2013-11-15

# GSM UMTS 3GPP Numbering Cross Reference

Version 1.1



Select by Specification Number or View full list (almost 2000 items)

The full list contains almost 2000 items and may take some time to generate.

| Spec | ETSI No./ Reference | Ed. | Version /Achieved Date | Title |
|---|---|---|---|---|
| 00.2 | TS 102 222 DTS/SMG-09002 | | 3.0.0 2000-05-26 | Integrated Circuit Cards (ICC);Administrative commands for telecommunications applications |
| 01.01 | TS 101 855 DTS/SMG-000101Q8 | | 8.0.0 2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Release 1999 Specifications(GSM 01.01 version 8.0.0 Release 1999) |
| 01.01Q | TS 101 855 RTS/TSGS-000101Q8R1 | | 8.1.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Release 1999 Specifications(3GPP TS 01.01 version 8.1.0 Release 1999) |
| 01.01Q | TS 101 855 RTS/TSGS-000101Q8R2 | | 8.2.0 2001-07-30 | Digital cellular telecommunications system (Phase 2+);GSM Release 1999 Specifications(3GPP TS 01.01 version 8.2.0 Release 1999) |
| 01.01Q | TS 101 855 RTS/TSGS-000101Q8R3 | | 8.3.0 2001-10-23 | Digital cellular telecommunications system (Phase 2+);GSM Release 1999 Specifications(3GPP TS 01.01 version 8.3.0 Release 1999) |
| 01.01Q | TS 101 855 RTS/TSGS-000101Q8R4 | | 8.4.0 2002-01-14 | Digital cellular telecommunications system (Phase 2+);GSM Release 1999 Specifications(3GPP TS 01.01 version 8.4.0 Release 1999) |
| 01.01Q | TS 101 855 RTS/TSGS-000101Q8R5 | | 8.5.0 2002-04-09 | Digital cellular telecommunications system (Phase 2+);GSM Release 1999 Specifications(3GPP TS 01.01 version 8.5.0 Release 1999) |
| 01.01v | TS 101 855 RTS/TSGS-000101v400 | | 4.0.0 2003-07-22 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 01.01 version 4.0.0 Phase 2) |
| 01.01v | TS 101 855 RTS/TSGS-000101v500 | | 5.0.0 2003-07-22 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 01.01 version 5.0.0 Release 1996) |
| 01.01v | TS 101 855 RTS/TSGS-000101v600 | | 6.0.0 2003-07-22 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 01.01 version 6.0.0 Release 1997) |
| 01.01v | TS 101 855 RTS/TSGS-000101v700 | | 7.0.0 2003-07-22 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 01.01 version 7.0.0 Release 1998) |
| 01.01v | TS 101 855 | | 8.10.0 | Digital cellular telecommunications system |



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| | RTS/TSGS-000101v8a0 | 2003-07-03 | (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 01.01 version 8.10.0 Release 1999) |
| 01.01v | TS 101 855<br>RTS/TSGS-000101v8b1 | 8.11.1<br>2003-10-01 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 01.01 version 8.11.1 Release 1999) |
| 01.01v | TS 101 855<br>RTS/TSGS-000101v8c0 | 8.12.0<br>2004-04-28 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 01.01 version 8.12.0 Release 1999) |
| 01.01v | TS 101 855<br>RTS/TSGS-000101v8d0 | 8.13.0<br>2004-07-15 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 01.01 version 8.13.0 Release 1999) |
| 01.01v | TS 101 855<br>RTS/TSGS-000101v8e0 | 8.14.0<br>2004-10-05 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 01.01 version 8.14.0 Release 1999) |
| 01.01v | TS 101 855<br>RTS/TSGS-000101v8f0 | 8.15.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 01.01 version 8.15.0 Release 1999) |
| 01.01v | TS 101 855<br>RTS/TSGS-000101v8g0 | 8.16.0<br>2005-04-06 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 01.01 version 8.16.0 Release 1999) |
| 01.01v | TS 101 855<br>RTS/TSGS-000101v8h0 | 8.17.0<br>2005-07-08 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 01.01 version 8.17.0 Release 1999) |
| 01.01v | TS 101 855<br>RTS/TSGS-000101v8i0 | 8.18.0<br>2007-04-19 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 01.01 version 8.18.0 Release 1999) |
| 01.01v | TS 101 855<br>RTS/TSGS-000101v8j0 | 8.19.0<br>2008-01-14 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 01.01 version 8.19.0 Release 1999) |
| 01.01v | TS 101 855<br>RTS/TSGS-000101v8k0 | 8.20.0<br>2010-01-08 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 01.01 version 8.20.0 Release 1999) |
| 01.01v | TS 101 855<br>RTS/TSGS-000101v860 | 8.6.0<br>2002-07-02 | Digital cellular telecommunications system (Phase 2+);GSM Release 1999 Specifications(3GPP TS 01.01 version 8.6.0 Release 1999) |
| 01.01v | TS 101 855 | 8.7.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-000101v870 | 2002-09-20 | (Phase 2+);GSM Release 1999 Specifications(3GPP TS 01.01 version 8.7.0 Release 1999) |
| 01.01v | TS 101 855<br>RTS/TSGS-000101v880 | 8.8.0<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+);GSM Release 1999 Specifications(3GPP TS 01.01 version 8.8.0 Release 1999) |
| 01.01v | TS 101 855<br>RTS/TSGS-000101v890 | 8.9.0<br>2003-04-04 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 01.01 version 8.9.0 Release 1999) |
| 01.02 | GTS GSM 01.02<br>DGTS/SMG-010102Q | 5.0.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);General description of a GSM Public Land Mobile Network (PLMN) (GSM 01.02) |
| 01.02 | TS 101 622<br>DTS/SMG-010102Q6 | 6.0.1<br>2001-02-22 | Digital cellular telecommunications system (Phase 2+) (GSM);General description of a GSM Public Land Mobile Network (PLMN) (GSM 01.02 version 6.0.1 Release 1997) |
| 01.04 | GTS 01.04<br>DGTS/SMG-010104 | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Abbreviations and acronyms(GSM 01.04) |
| 01.04 | GTS GSM 01.04<br>DGTS/SMG-010104Q | 5.0.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Abbreviations and acronyms(GSM 01.04) |
| 01.04 | TR 101 516<br>RTR/SMG-010104QR1 | 5.0.2<br>2001-10-30 | Digital cellular telecommunications system (Phase 2+);Abbreviations and acronyms(GSM 01.04 version 5.0.2 Release 1996) |
| 01.04 | TR 101 748<br>RTR/SMG-010104Q7 | 7.0.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Abbreviations and acronyms(GSM 01.04 version 7.0.0 Release 1998) |
| 01.04 | TR 101 748<br>RTR/SMG-010104Q8 | 8.0.0<br>2000-06-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Abbreviations and acronyms(GSM 01.04 version 8.0.0 Release 1999) |
| 01.31 | TR 101 105<br>DTR/SMG-100131Q7 | 7.0.1<br>2001-05-30 | Digital cellular telecommunications system (Phase 2+);Fraud Information Gathering System (FIGS);Service requirements - Stage 0 (GSM 01.31 version 7.0.1 Release 1998) |
| 01.31 | TR 101 105<br>RTR/SMG-100131Q8 | 8.0.0<br>2001-05-30 | Digital cellular telecommunications system (Phase 2+);Fraud Information Gathering System (FIGS);Service requirements - Stage 0 (GSM 01.31 version 8.0.0 Release 1999) |
| 01.33 | TR 101 514<br>DTR/SMG-100133Q7 | 7.0.0<br>2000-11-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Lawful interception requirements for GSM(GSM 01.33 version 7.0.0 Release 1998) |
| 01.33 | TR 101 514<br>RTR/SMG-100133Q8 | 8.0.0<br>2001-05-31 | Digital cellular telecommunications system (Phase 2+);Lawful interception requirements for GSM(GSM 01.33 version 8.0.0 Release 1999) |
| 01.48 | GTS GSM 01.48<br>DGTS/SMG-010148Q | 5.0.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);ISDN-based |

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| | | | | DECT/GSM interworking;Feasibility study (GSM 01.48) |
| 01.48 | GTS_GSM 01.48<br>RGTS/SMG-010148QR | | 5.0.1<br>1996-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);ISDN-based DECT/GSM interworking;Feasibility study (GSM 01.48) |
| 01.48 | TS_101 623<br>DTS/SMG-010148Q6 | | 6.0.1<br>2001-02-22 | Digital cellular telecommunications system (Phase 2+) (GSM);ISDN-based DECT/GSM interworking;Feasibility study (GSM 01.48 version 6.0.1 Release 1997) |
| 01.60 | TR_101 186<br>DTR/SMG-010160Q6 | | 6.0.0<br>1998-05-11 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);Requirements specification of GPRS (GSM 01.60 version 6.0.0) |
| 01.61 | TS_101 106<br>DTS/SMG-100161Q6 | | 6.0.1<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);GPRS ciphering algorithm requirements (GSM 01.61 version 6.0.1) |
| 01.61 | TS_101 106<br>RTS/SMG-100161Q8 | | 8.0.0<br>2001-05-31 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements(GSM 01.61 version 8.0.0 Release 1999) |
| 01.61Q | TS_101 106<br>RTS/TSGS-030161Q7 | | 7.0.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements(3GPP TS 01.61 version 7.0.0 Release 1998) |
| 02.01 | GTS_02.01<br>DGTS/SMG-010201 | | 3.2.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Principles of Telecommunication Services Supported by a GSM PLMN (GSM 02.01) |
| 02.01 | ETS_300 500<br>RE/SMG-010201PR2 | 2 | 4.6.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.01) |
| 02.01 | GTS_GSM 02.01<br>DGTS/SMG-010201Q | | 5.0.0<br>1996-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.01) |
| 02.01 | GTS_GSM 02.01<br>RGTS/SMG-010201QR | | 5.1.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.01) |
| 02.01 | GTS_GSM 02.01<br>RGTS/SMG-010201QR1 | | 5.2.0<br>1996-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.01) |
| 02.01 | GTS_GSM 02.01<br>RGTS/SMG-010201QR2 | | 5.3.0<br>1998-01-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.01 version 5.3.0) |

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| 02.01 | GTS 02.01<br>RGTS/SMG-010201QR3 | | 5.4.0<br>1998-07-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.01 version 5.4.0 Release 1996) |
| 02.01 | GTS GSM 02.01<br>RGTS/SMG-010201QR4 | | 5.5.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN);(GSM 02.01 version 5.5.0 Release 1996) |
| 02.01 | TS 100 500<br>DTS/SMG-010201Q6 | | 6.0.0<br>1999-01-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.01 version 6.0.0 Release 1997) |
| 02.01 | TS 100 500<br>RTS/SMG-010201Q6R1 | | 6.1.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.01 version 6.1.0 Release 1997) |
| 02.01 | TS 100 500<br>RTS/SMG-010201Q6R2 | | 6.2.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.01 version 6.2.0 Release 1997) |
| 02.01 | TS 100 500<br>RTS/SMG-010201Q7 | | 7.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN);(GSM 02.01 version 7.1.0 Release 1998) |
| 02.01 | TS 100 500<br>RTS/SMG-010201Q8 | | 8.2.1<br>2001-10-30 | Digital cellular telecommunications system (Phase 2+);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.01 version 8.2.1 Release 1999) |
| 02.02 | GTS 02.02<br>DGTS/SMG-010202 | | 3.2.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.02) |
| 02.02 | GTS GSM 02.02<br>DGTS/SMG-010202Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.02) |
| 02.02 | GTS GSM 02.02<br>RGTS/SMG-010202QR | | 5.1.0<br>1996-05-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.02) |
| 02.02 | ETS 300 904<br>DE/SMG-010202QR1 | 1 | 5.2.1<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.02 version 5.2.1) |

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| 02.02 | ETS 300 904<br>RE/SMG-010202QR2 | 2 | 5.3.2<br>1997-12-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.02 version 5.3.2) |
| 02.02 | EN 300 904<br>DEN/SMG-010202Q6 | | 6.1.1<br>1999-08-25 | Digital cellular telecommunications system (Phase 2+) (GSM);Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.02 version 6.1.1 Release 1997) |
| 02.02 | EN 300 904<br>REN/SMG-010202Q7 | | 7.0.2<br>1999-12-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.02 version 7.0.2 Release 1998) |
| 02.03 | GTS 02.03<br>DGTS/SMG-010203 | | 3.4.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Teleservices Supported by a GSM PLMN (GSM 02.03) |
| 02.03 | GTS GSM 02.03<br>DGTS/SMG-010203Q | | 5.0.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Teleservices supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.03) |
| 02.03 | GTS GSM 02.03<br>RGTS/SMG-010203QR | | 5.1.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Teleservices supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.03) |
| 02.03 | ETS 300 905<br>DE/SMG-010203QR | 1 | 5.1.2<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Teleservices supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.03 version 5.1.2) |
| 02.03 | ETS 300 905<br>RE/SMG-010203QR1 | 2 | 5.2.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Teleservices supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.03 version 5.2.1) |
| 02.03 | ETS 300 905<br>RE/SMG-010203QR2 | 3 | 5.3.2<br>1998-01-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Teleservices supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.03 version 5.3.2) |
| 02.03 | TS 100 905<br>DTS/SMG-010203Q6 | | 6.0.0<br>1999-01-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Teleservices supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.03 version 6.0.0 Release 1997) |
| 02.03 | TS 100 905<br>RTS/SMG-010203Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Teleservices supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.03 version 7.0.0 Release 1998) |
| 02.04 | GTS 02.04<br>DGTS/SMG-010204 | | 3.7.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);General on supplementary services (GSM 02.04) |
| 02.04 | ETS 300 503<br>RE/SMG-010204PR2 | 2 | 4.9.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);General on supplementary services(GSM 02.04) |
| 02.04 | ETS 300 503<br>RE/SMG-010204PR3 | 3 | 4.9.1<br>1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);General on supplementary services(GSM 02.04) |
| 02.04 | GTS GSM 02.04 | | 5.0.0 | Digital cellular telecommunications system |

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| | DGTS/SMG-010204Q | | 1996-01-24 | (Phase 2+) (GSM);General on supplementary services(GSM 02.04) |
| 02.04 | GTS_GSM 02.04<br>RGTS/SMG-010204QR | | 5.1.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services(GSM 02.04) |
| 02.04 | GTS_GSM 02.04<br>RGTS/SMG-010204QR1 | | 5.2.0<br>1996-05-21 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services (GSM 02.04) |
| 02.04 | GTS_GSM 02.04<br>RGTS/SMG-010204QR2 | | 5.3.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services(GSM 02.04) |
| 02.04 | ETS_300 918<br>DE/SMG-010204QR3 | 1 | 5.4.1<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services(GSM 02.04 version 5.4.1) |
| 02.04 | ETS_300 918<br>RE/SMG-010204QR4 | 2 | 5.5.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services(GSM 02.04 version 5.5.1) |
| 02.04 | ETS_300 918<br>RE/SMG-010204QR5 | 3 | 5.6.2<br>1998-02-27 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services(GSM 02.04 version 5.6.2) |
| 02.04 | ETS_300 918<br>RE/SMG-010204QR6 | 4 | 5.7.2<br>1998-12-01 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services(GSM 02.04 version 5.7.2 Release 1996) |
| 02.04 | ETS_300 918<br>RE/SMG-010204QR7 | 5 | 5.7.4<br>1999-12-29 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services(GSM 02.04 version 5.7.4 Release 1996) |
| 02.04 | TS_100 918<br>DTS/SMG-010204Q6 | | 6.0.1<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services(GSM 02.04 version 6.0.1 Release 1997) |
| 02.04 | TS_100 918<br>RTS/SMG-010204Q6R1 | | 6.1.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services(GSM 02.04 version 6.1.0 Release 1997) |
| 02.04 | TS_100 918<br>RTS/SMG-010204Q6R2 | | 6.1.1<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services(GSM 02.04 version 6.1.1 Release 1997) |
| 02.04 | EN_300 918<br>DEN/SMG-010204Q7 | | 7.1.2<br>1999-12-28 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services(GSM 02.04 version 7.1.2 Release 1998) |
| 02.06 | GTS_02.06-DCS<br>RGTS/SMG-010206A | | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Types of Mobile Stations (GSM 02.06 - DCS-1800) |
| 02.06 | GTS_02.06<br>DGTS/SMG-010206 | | 3.2.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Types of Mobile Stations (GSM 02.06) |
| 02.06 | ETS_300 504<br>RE/SMG-010206P | 2 | 4.3.0<br>1995-10-06 | European digital cellular telecommunications system (Phase 2);Types of Mobile Stations (MS)(GSM 02.06) |
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| 02.06 | ETS 300 504<br>RE/SMG-010206PR2 | 3 | 4.4.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2) (GSM);Types of Mobile Stations (MS)(GSM 02.06) |
| 02.06 | ETS 300 504<br>RE/SMG-010206PR3 | 4 | 4.5.2<br>1998-01-14 | Digital cellular telecommunications system (Phase 2) (GSM);Types of Mobile Stations (MS)(GSM 02.06 version 4.5.2) |
| 02.06 | ETS 300 919<br>DE/SMG-010206Q | 1 | 5.0.1<br>1997-05-02 | Digital cellular telecommunications system;Types of Mobile Stations (MS) (GSM 02.06 version 5.0.1) |
| 02.06 | ETS 300 919<br>RE/SMG-010206QR | 2 | 5.1.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Types of Mobile Stations (MS)(GSM 02.06 version 5.1.1) |
| 02.06 | ETS 300 919<br>RE/SMG-010206QR1 | 3 | 5.2.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Types of Mobile Stations (MS)(GSM 02.06 version 5.2.1 Release 1996) |
| 02.06 | EN 300 919<br>DEN/SMG-010206Q6 | | 6.0.1<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Types of Mobile Stations (MS)(GSM 02.06 version 6.0.1 Release 1997) |
| 02.06 | EN 300 919<br>REN/SMG-010206Q6R1 | | 6.1.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Types of Mobile Stations (MS)(GSM 02.06 version 6.1.1 Release 1997) |
| 02.06 | EN 300 919<br>REN/SMG-010206Q7 | | 7.0.1<br>1999-12-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Types of Mobile Stations (MS)(GSM 02.06 version 7.0.1 Release 1998) |
| 02.07 | GTS 02.07<br>DGTS/SMG-010207 | | 3.4.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile Station Features (GSM 02.07) |
| 02.07 | ETS 300 505<br>RE/SMG-010207P | 2 | 4.7.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) features(GSM 02.07) |
| 02.07 | ETS 300 505<br>RE/SMG-010207PR1 | 3 | 4.8.2<br>1998-01-14 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) features(GSM 02.07 version 4.8.2) |
| 02.07 | GTS GSM 02.07<br>DGTS/SMG-010207Q | | 5.0.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Stations (MS) features (GSM 02.07) |
| 02.07 | GTS GSM 02.07<br>RGTS/SMG-010207QR | | 5.1.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Stations (MS) features (GSM 02.07) |
| 02.07 | ETS 300 906<br>DE/SMG-010207QR1 | 1 | 5.2.1<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) features(GSM 02.07 version 5.2.1) |
| 02.07 | ETS 300 906<br>RE/SMG-010207QR2 | 2 | 5.3.2<br>1997-12-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) features(GSM 02.07 version 5.3.2) |
| 02.07 | ETS 300 906<br>RE/SMG-010207QR3 | 3 | 5.4.1<br>1998-06-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) features(GSM 02.07 version 5.4.1) |
| 02.07 | TS 100 906<br>DTS/SMG-010207Q6 | | 6.1.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) features(GSM 02.07 version 6.1.0 Release1997) |
| 02.07 | TS 100 906<br>RTS/SMG-010207Q6R1 | | 6.2.0<br>2000-05-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Stations (MS) |

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| | | | | features(GSM 02.07 version 6.2.0 Release1997) |
| 02.07 | TS 100 906<br>RTS/SMG-010207Q7 | | 7.0.1<br>1999-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) features(GSM 02.07 version 7.0.1 Release1998) |
| 02.07 | TS 100 906<br>RTS/SMG-010207Q7R1 | | 7.1.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Stations (MS) features(GSM 02.07 version 7.1.0 Release1998) |
| 02.09 | GTS 02.09<br>DGTS/SMG-010209 | | 3.1.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Security Aspects (GSM 02.09) |
| 02.09 | ETS 300 506<br>RE/SMG-010209PR1 | 2 | 4.4.1<br>1998-01-14 | Digital cellular telecommunications system (Phase 2) (GSM);Security aspects(GSM 02.09 version 4.4.1) |
| 02.09 | ETS 300 506<br>RE/SMG-010209PR2 | 3 | 4.5.1<br>2000-08-29 | Digital cellular telecommunications system (Phase 2) (GSM);Security aspects(GSM 02.09 version 4.5.1) |
| 02.09 | ETS 300 920<br>DE/SMG-010209Q | 1 | 5.0.1<br>1997-05-02 | Digital cellular telecommunications system;Security aspects(GSM 02.09 version 5.0.1) |
| 02.09 | ETS 300 920<br>RE/SMG-010209QR1 | 2 | 5.1.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Security aspects(GSM 02.09 version 5.1.1) |
| 02.09 | ETS 300 920<br>RE/SMG-010209QR2 | 3 | 5.2.1<br>2000-08-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Security aspects(GSM 02.09 version 5.2.1 Release 1996) |
| 02.09 | EN 300 920<br>DEN/SMG-010209Q6 | | 6.0.1<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Security aspects(GSM 02.09 version 6.0.1 Release 1997) |
| 02.09 | EN 300 920<br>REN/SMG-010209Q6R1 | | 6.1.1<br>2000-08-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Security aspects(GSM 02.09 version 6.1.1 Release 1997) |
| 02.09 | EN 300 920<br>REN/SMG-010209Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Security aspects(GSM 02.09 version 7.0.1 Release 1998) |
| 02.09 | EN 300 920<br>REN/SMG-010209Q7R1 | | 7.1.1<br>2000-08-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Security aspects(GSM 02.09 version 7.1.1 Release 1998) |
| 02.09 | TS 100 920<br>RTS/SMG-010209Q8 | | 8.0.1<br>2001-06-01 | Digital cellular telecommunications system (Phase 2+);Security aspects(GSM 02.09 version 8.0.1 Release 1999) |
| 02.09v | TS 100 920<br>RTS/TSGS-030209v810 | | 8.1.0<br>2006-09-14 | Digital cellular telecommunications system (Phase 2+);Security aspects(3GPP TS 02.09 version 8.1.0 Release 1999) |
| 02.11 | GTS 02.11-DCS<br>RGTS/SMG-010211A | | 3.1.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Service Accessibility (GSM 02.11 - DCS-1800) |
| 02.11 | GTS 02.11<br>DGTS/SMG-010211 | | 3.7.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Service Accessibility (GSM 02.11) |
| 02.11 | ETS 300 507<br>DE/SMG-010211P | 1 | 4.6.1<br>1994-09-13 | European digital cellular telecommunications system (Phase 2);Service accessibility(GSM 02.11) |
| 02.11 | ETS 300 507<br>RE/SMG-010211P | 2 | 4.7.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Service |

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| | | | | accessibility(GSM 02.11) |
| 02.11 | ETS 300 507<br>RE/SMG-010211PR2 | 3 | 4.8.0<br>1996-05-31 | Digital cellular telecommunications system (Phase 2) (GSM);Service accessibility(GSM 02.11) |
| 02.11 | ETS 300 507<br>RE/SMG-010211PR3 | 4 | 4.9.0<br>1996-09-02 | Digital cellular telecommunications system (Phase 2) (GSM);Service accessibility(GSM 02.11) |
| 02.11 | ETS 300 921<br>DE/SMG-010211Q | 1 | 5.0.1<br>1997-05-02 | Digital cellular telecommunications system;Service accessibility(GSM 02.11 version 5.0.1) |
| 02.11 | TS 100 921<br>DTS/SMG-010211Q6 | | 6.0.0<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Service accessibility(GSM 02.11 version 6.0.0 Release 1997) |
| 02.11 | TS 100 921<br>RTS/SMG-010211Q7 | | 7.0.1<br>1999-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Service accessibility(GSM 02.11 version 7.0.1 Release 1998) |
| 02.11Q | TS 100 921<br>RTS/TSGS-010211Q6R1 | | 6.1.0<br>2001-04-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Service accessibility(3GPP TS 02.11 version 6.1.0 Release 1997) |
| 02.11Q | TS 100 921<br>RTS/TSGS-010211Q7R1 | | 7.1.0<br>2001-04-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Service accessibility(3GPP TS 02.11 version 7.1.0 Release 1998) |
| 02.16 | GTS 02.16<br>DGTS/SMG-010216 | | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);International MS Equipment Identities (GSM 02.16) |
| 02.16 | ETS 300 508<br>RE/SMG-010216P1 | 2 | 4.5.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);International Mobile station Equipment Identities (IMEI)(GSM 02.16) |
| 02.16 | ETS 300 508<br>RE/SMG-010216P2 | 3 | 4.6.1<br>2000-07-07 | Digital cellular telecommunications system (Phase 2) (GSM);International Mobile station Equipment Identities (IMEI)(GSM 02.16 version 4.6.1) |
| 02.16 | GTS GSM 02.16<br>DGTS/SMG-010216Q | | 5.0.0<br>1996-11-28 | Digital cellular telecommunications system;International Mobile station Equipment Identities (IMEI)(GSM 02.16 version 5.0.0 Release 1996) |
| 02.16 | GTS GSM 02.16<br>RGTS/SMG-010216QR1 | | 5.1.0<br>2000-03-07 | Digital cellular telecommunications system (Phase 2+) (GSM);International Mobile station Equipment Identities (IMEI)(GSM 02.16 version 5.1.0 Release 1996) |
| 02.16 | GTS GSM 02.16<br>RGTS/SMG-010216QR2 | | 5.2.0<br>2000-08-24 | Digital cellular telecommunications system (Phase 2+) (GSM);International Mobile station Equipment Identities (IMEI)(GSM 02.16 version 5.2.0 Release 1996) |
| 02.16 | TS 100 508<br>DTS/SMG-010216Q6 | | 6.0.0<br>1999-01-11 | Digital cellular telecommunications system (Phase 2+) (GSM);International Mobile station Equipment Identities (IMEI)(GSM 02.16 version 6.0.0 Release 1997) |
| 02.16 | TS 100 508<br>RTS/SMG-010216Q6R1 | | 6.1.0<br>2000-03-06 | Digital cellular telecommunications system (Phase 2+) (GSM);International Mobile station Equipment Identities (IMEI)(GSM 02.16 version 6.1.0 Release 1997) |

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| 02.16 | TS 100 508<br>RTS/SMG-010216Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);International Mobile station Equipment Identities (IMEI)(GSM 02.16 version 7.0.0 Release 1998) |
| 02.16 | TS 100 508<br>RTS/SMG-010216Q7R1 | | 7.1.0<br>2000-03-06 | Digital cellular telecommunications system (Phase 2+) (GSM);International Mobile station Equipment Identities (IMEI)(GSM 02.16 version 7.1.0 Release 1998) |
| 02.16P | ETS 300 508<br>RE/TSGS-010216P2 | 4 | 4.7.1<br>2000-11-28 | Digital cellular telecommunications system (Phase 2) (GSM);International Mobile station Equipment Identities (IMEI)(GSM 02.16 version 4.7.1) |
| 02.16Q | TS 100 508<br>RTS/TSGS-010216Q6R2 | | 6.2.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);International Mobile station Equipment Identities (IMEI)(GSM 02.16 version 6.2.0 Release 1997) |
| 02.16Q | TS 100 508<br>RTS/TSGS-010216Q7R2 | | 7.2.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);International Mobile station Equipment Identities (IMEI)(GSM 02.16 version 7.2.0 Release 1998) |
| 02.17 | GTS 02.17<br>DGTS/SMG-010217 | | 3.2.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Subscriber Identity Modules, Functional Characteristics (GSM 02.17) |
| 02.17 | ETS 300 922<br>DE/SMG-010217Q | 1 | 5.0.1<br>1997-05-02 | Digital cellular telecommunications system;Subscriber Identity Module (SIM);Functional characteristics (GSM 02.17 version 5.0.1) |
| 02.17 | ETS 300 922<br>RE/SMG-090217QR1 | 2 | 5.1.1<br>1999-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber Identity Modules (SIM);Functional characteristics (GSM 02.17 version 5.1.1 Release 1996) |
| 02.17 | TS 100 922<br>DTS/SMG-090217Q6 | | 6.0.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber Identity Modules (SIM);Functional characteristics (GSM 02.17 version 6.0.0 Release 1997) |
| 02.17 | TS 100 922<br>DTS/SMG-090217Q7 | | 7.1.1<br>1999-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber Identity Modules (SIM);Functional characteristics (GSM 02.17 version 7.1.1 Release 1998) |
| 02.17 | TS 100 922<br>RTS/SMG-090217Q8 | | 8.0.0<br>2000-05-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber Identity Modules (SIM);Functional characteristics (GSM 02.17 version 8.0.0 Release 1999) |
| 02.19 | TS 101 413<br>DTS/SMG-090219Q7 | | 7.1.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber Identity Module Application Programming Interface (SIM API);Service description; Stage 1 (GSM 02.19 version 7.1.0 Release 1998) |
| 02.19v | TS 101 413<br>RTS/TSGT-030219v800 | | 8.0.0<br>2002-08-06 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API); Stage 1(3GPP TS 02.19 version 8.0.0 Release 1999) |
| 02.19v | TS 101 413<br>RTS/TSGC-060219v810 | | 8.1.0<br>2005-06-27 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API); Stage 1(3GPP TS 02.19 version 8.1.0 Release 1999) |

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| 02.22 | GTS_GSM 02.22<br>DGTS/SMG-010222Q | | 5.2.0<br>1996-12-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Personalization of GSM Mobile Equipment (ME) Mobile functionality specification (GSM 02.22) |
| 02.22 | GTS_GSM 02.22<br>RGTS/SMG-010222QR1 | | 5.3.0<br>1997-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Personalisation of GSM Mobile Equipment (ME);Mobile functionality specification (GSM 02.22 version 5.3.0) |
| 02.22 | GTS_GSM 02.22<br>RGTS/SMG-010222QR2 | | 5.3.1<br>1998-05-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Personalisation of GSM Mobile Equipment (ME);Mobile functionality specification (GSM 02.22 version 5.3.1) |
| 02.22 | GTS_GSM 02.22<br>RGTS/SMG-010222QR3 | | 5.4.0<br>1998-07-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Personalisation of GSM Mobile Equipment (ME);Mobile functionality specification (GSM 02.22 version 5.4.0 Release 1996) |
| 02.22 | TS_101 624<br>DTS/SMG-010222Q6 | | 6.0.0<br>1999-01-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Personalisation of GSM Mobile Equipment (ME);Mobile functionality specification (GSM 02.22 version 6.0.0 Release 1997) |
| 02.22 | TS_101 624<br>RTS/SMG-010222Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Personalisation of GSM Mobile Equipment (ME);Mobile functionality specification (GSM 02.22 version 7.0.0 Release 1998) |
| 02.24 | ETS_300 510<br>RE/SMG-010224P | 2 | 4.5.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Description of Charge Advice Information (CAI)(GSM 02.24) |
| 02.24 | ETS_300 923<br>DE/SMG-010224Q | 1 | 5.0.1<br>1997-05-02 | Digital cellular telecommunications system;Description of Charge Advice Information (CAI)(GSM 02.24 version 5.0.1) |
| 02.24 | EN_300 923<br>DEN/SMG-010224Q6 | | 6.0.1<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Description of Charge Advice Information (CAI)(GSM 02.24 version 6.0.1 Release 1997) |
| 02.24 | EN_300 923<br>REN/SMG-010224Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Description of Charge Advice Information (CAI)(GSM 02.24 version 7.0.1 Release 1998) |
| 02.30 | GTS_02.30<br>DGTS/SMG-010230 | | 3.9.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Man-machine Interface of the Mobile Station (GSM 02.30) |
| 02.30 | ETS_300 511<br>RE/SMG-010230P1 | 2 | 4.13.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Man-Machine Interface (MMI) of the Mobile Station (MS)(GSM 02.30) |
| 02.30 | GTS_GSM 02.30<br>DGTS/SMG-010230Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS) (GSM 02.30) |
| 02.30 | GTS_GSM 02.30<br>RGTS/SMG-010230QR | | 5.1.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS) (GSM |

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| 02.30 | GTS GSM 02.30<br>RGTS/SMG-010230QR1 | | 5.2.0<br>1996-05-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS) (GSM 02.30) |
| 02.30 | GTS GSM 02.30<br>RGTS/SMG-010230QR2 | | 5.3.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS) (GSM 02.30) |
| 02.30 | ETS 300 907<br>DE/SMG-010230QR2 | 1 | 5.3.2<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS)(GSM 02.30 version 5.3.2) |
| 02.30 | ETS 300 907<br>RE/SMG-010230QR3 | 2 | 5.4.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS)(GSM 02.30 version 5.4.1) |
| 02.30 | ETS 300 907<br>RE/SMG-010230QR4 | 3 | 5.5.2<br>1998-02-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS)(GSM 02.30 version 5.5.2) |
| 02.30 | ETS 300 907<br>RE/SMG-010230QR5 | 4 | 5.6.2<br>1998-06-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS)(GSM 02.30 version 5.6.2) |
| 02.30 | ETS 300 907<br>RE/SMG-010230QR6 | 5 | 5.7.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS)(GSM 02.30 version 5.7.1 Release 1996) |
| 02.30 | TS 100 907<br>DTS/SMG-010230Q6 | | 6.0.1<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS)(GSM 02.30 version 6.0.1 Release 1997) |
| 02.30 | TS 100 907<br>RTS/SMG-010230Q6R1 | | 6.1.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS)(GSM 02.30 version 6.1.0 Release 1997) |
| 02.30 | TS 100 907<br>RTS/SMG-010230Q7 | | 7.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS)(GSM 02.30 version 7.1.0 Release 1998) |
| 02.30v | TS 100 907<br>RTS/TSGS-010230v711 | | 7.1.1<br>2002-07-22 | Digital cellular telecommunications system (Phase 2+);Man-machine Interface (MMI) of the Mobile Station (MS)(3GPP TS 02.30 version 7.1.1 Release 1998) |
| 02.31 | TS 101 107<br>RTS/SMG-100231Q7 | | 7.1.1<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Fraud Information Gathering System (FIGS);Service description - Stage 1 (GSM 02.31 version 7.1.1 Release 1998) |
| 02.32 | TS 101 749<br>DTS/SMG-100232Q7 | | 7.1.1<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Immediate Service Termination (IST)Service description - Stage 1 (GSM 02.32 version 7.1.1 Release 1998) |
| 02.32 | TS 101 749<br>RTS/SMG-100232Q8 | | 8.0.1<br>2001-06-01 | Digital cellular telecommunications system (Phase 2+);Immediate Service Termination (IST)Service description - Stage 1 (GSM 02.32 version 8.0.1 Release 1999) |

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| 02.33 | TS 101 507<br>DTS/SMG-100233Q7 | | 7.3.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Lawful interception - stage 1 (GSM 02.33 version 7.3.0 Release 1998) |
| 02.33 | TS 101 507<br>RTS/SMG-100233Q8 | | 8.0.1<br>2001-06-01 | Digital cellular telecommunications system (Phase 2+);Lawful interception - Stage 1(GSM 02.33 version 8.0.1 Release 1999) |
| 02.34 | GTS GSM 02.34<br>DGTS/SMG-010234Q | | 5.0.1<br>1996-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);High Speed Circuit Switched Data (HSCSD);Stage 1 (GSM 02.34) |
| 02.34 | GTS GSM 02.34<br>RGTS/SMG-010234QR | | 5.1.0<br>1997-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);High Speed Circuit Switched Data (HSCSD);Stage 1 (GSM 02.34) |
| 02.34 | GTS GSM 02.34<br>RGTS/SMG-010234QR1 | | 5.2.1<br>1997-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);High Speed Circuit Switched Data (HSCSD);Stage 1 (GSM 02.34 version 5.2.0) |
| 02.34 | TS 101 625<br>DTS/SMG-010234Q6 | | 6.0.0<br>1999-01-11 | Digital cellular telecommunications system (Phase 2+) (GSM);High Speed Circuit Switched Data (HSCSD);Stage 1 (GSM 02.34 version 6.0.0 Release 1997) |
| 02.34 | TS 101 625<br>RTS/SMG-010234Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);High Speed Circuit Switched Data (HSCSD);Stage 1 (GSM 02.34 version 7.0.0 Release 1998) |
| 02.40 | GTS 02.40<br>DGTS/SMG-010240 | | 3.2.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Procedures for Call Progress Indications (GSM 02.40) |
| 02.40 | ETS 300 512<br>RE/SMG-010240P | 2 | 4.5.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Procedures for call progress indications(GSM 02.40) |
| 02.40 | GTS GSM 02.40<br>DGTS/SMG-010240Q | | 5.0.0<br>1996-11-28 | Digital cellular telecommunications system;Procedure for call progress indications (GSM 02.40) |
| 02.40 | TS 100 512<br>DTS/SMG-010240Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Procedures for call progress indications(GSM 02.40 version 6.0.0 release 1997) |
| 02.40 | TS 100 512<br>RTS/SMG-010240Q7 | | 7.0.1<br>1999-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Procedure for call progress indications(GSM 02.40 version 7.0.1 Release 1998) |
| 02.41 | GTS GSM 02.41<br>DGTS/SMG-010241Q | | 5.0.0<br>1996-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Operator determined barring(GSM 02.41) |
| 02.41 | GTS GSM 02.41<br>RGTS/SMG-010241QR | | 5.1.0<br>1997-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Operator determined barring (GSM 02.41) |
| 02.41 | GTS GSM 02.41<br>RGTS/SMG-010241QR1 | | 5.1.1<br>1998-01-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Operator determined barring(GSM 02.41 version 5.1.1) |
| 02.41 | TS 100 513<br>DTS/SMG-010241Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Operator Determined Barring (ODB)(GSM 02.41 version 6.0.0 Release 1997) |

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| 02.41 | TS_100 513<br>RTS/SMG-010241Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Operator Determined Barring (ODB)(GSM 02.41 version 7.0.0 Release 1998) |
| 02.42 | GTS_GSM 02.42<br>DGTS/SMG-010242Q | 5.0.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Network Identity and Timezone (NITZ);Service description, Stage 1 (GSM 02.42) |
| 02.42 | GTS_GSM 02.42<br>RGTS/SMG-010242QR | 5.0.1<br>1996-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Network Identity and Timezone (NITZ);Service description, Stage 1 (GSM 02.42) |
| 02.42 | GTS_GSM 02.42<br>RGTS/SMG-010242QR1 | 5.1.0<br>1998-01-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Network Identity and Timezone (NITZ);Service description, Stage 1 (GSM 02.42 version 5.1.0) |
| 02.42 | TS_101 626<br>DTS/SMG-010242Q6 | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Network Identity and Timezone (NITZ);Service description, Stage 1 (GSM 02.42 version 6.0.0 Release 1997) |
| 02.42 | TS_101 626<br>RTS/SMG-010242Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Network Identity and Timezone (NITZ);Service description, Stage 1 (GSM 02.42 version 7.0.0 Release 1998) |
| 02.43 | TS_101 415<br>DTS/SMG-010243Q7 | 7.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Localised Service Area (SoLSA); Service description;Stage 1 (GSM 02.43 version 7.1.0 Release 1998) |
| 02.43Q | TS_101 415<br>RTS/TSGS-010243Q7R1 | 7.2.0<br>2000-06-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Localised Service Area (SoLSA); Service description;Stage 1 (GSM 02.43 version 7.2.0 Release 1998) |
| 02.43Q | TS_101 415<br>RTS/TSGS-010243Q7R2 | 7.3.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Localised Service Area (SoLSA); Service description;Stage 1 (GSM 02.43 version 7.3.0 Release 1998) |
| 02.43Q | TS_101 415<br>RTS/TSGS-010243Q8 | 8.0.0<br>2001-05-29 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Service description;Stage 1 (3GPP TS 02.43 version 8.0.0 Release 1999) |
| 02.48 | TS_101 180<br>DTS/SMG-090248Q6 | 6.0.0<br>1998-05-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Security mechanisms for the SIM application toolkit;Stage 1 (GSM 02.48 version 6.0.0 Release 97) |
| 02.48 | TS_101 180<br>RTS/SMG-090248Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Security mechanisms for the SIM application toolkit;Stage 1 (GSM 02.48 version 7.0.0 Release 1998) |
| 02.48Q | TS_101 180<br>RTS/TSGT-030248Q8 | 8.0.0<br>2000-06-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Security mechanisms for the SIM application toolkit;Stage 1 (GSM 02.48 version 8.0.0 Release 1999) |
| 02.53 | TS_101 108 | 7.0.1 | Digital cellular telecommunications system |

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| | RTS/SMG-110253Q7 | 1999-08-16 | (Phase 2+) (GSM);Tandem Free Operation (TFO); Service Description;Stage 1 (GSM 02.53 version 7.0.1 Release 1998) |
| 02.53 | TS 101 108<br>RTS/SMG-110253Q8 | 8.0.1<br>2001-07-17 | Digital cellular telecommunications system (Phase 2+);Tandem Free Operation (TFO); Service Description;Stage 1 (GSM 02.53 version 8.0.1 Release 1999) |
| 02.56 | EN 302 403<br>DEN/SMG-010256Q7 | 7.2.1<br>2000-09-05 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Cordless Telephony System (CTS), Phase 1;Service description; Stage 1 (GSM 02.56 version 7.2.1 Release 1998) |
| 02.56 | EN 302 403<br>REN/SMG-010256Q8 | 8.0.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1(GSM 02.56 version 8.0.1 Release 1999) |
| 02.57 | TS 101 741<br>DTS/SMG-010257Q7 | 7.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station Application Execution Environment (MExE);Service description; Stage 1 (GSM 02.57 version 7.1.0 Release 1998) |
| 02.60 | EN 301 113<br>DEN/SMG-010260Q6 | 6.1.1<br>1998-12-01 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);Service description; Stage 1 (GSM 02.60 version 6.1.1) |
| 02.60 | EN 301 113<br>REN/SMG-010260Q6R1 | 6.2.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);Service description; Stage 1 (GSM 02.60 version 6.2.1 Release 1997) |
| 02.60 | TS 101 113<br>DTS/SMG-010260Q7 | 7.2.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);Service description; Stage 1 (GSM 02.60 version 7.2.0 Release 1998) |
| 02.60Q | EN 301 113<br>REN/TSGS-010260Q6R2 | 6.3.1<br>2000-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);Service description; Stage 1 (GSM 02.60 version 6.3.1 Release 1997) |
| 02.60Q | TS 101 113<br>RTS/TSGS-010260Q7R1 | 7.4.0<br>2000-05-03 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);Service description; Stage 1 (GSM 02.60 version 7.4.0 Release 1998) |
| 02.60Q | TS 101 113<br>RTS/TSGS-010260Q7R2 | 7.5.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);Service description; Stage 1 (GSM 02.60 version 7.5.0 Release 1998) |
| 02.63 | GTS GSM 02.63<br>DGTS/SMG-010263Q | 5.0.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Packet Data on Signalling channels service (PDS);Stage 1 (GSM 02.63) |
| 02.63 | TS 101 628<br>DTS/SMG-010263Q6 | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Packet Data on Signalling channels Service (PDS) -Stage 1 (GSM 02.63 version 6.0.0 Release 1997) |
| 02.63 | TS 101 628<br>RTS/SMG-010263Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Packet Data on Signalling channels Service (PDS) -Stage 1 (GSM 02.63 version 7.0.0 Release 1998) |
| 02.66 | EN 301 715 | 7.0.2 | Digital cellular telecommunications system |

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| | DEN/SMG-010266Q7 | | 1999-12-29 | (Phase 2+) (GSM);Support of Mobile Number Portability (MNP); Service description;Stage 1 (GSM 02.66 version 7.0.2 Release 1998) |
| 02.66Q | TS 101 715<br>RTS/TSGS-010266Q7R1 | | 7.1.0<br>2000-05-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Mobile Number Portability (MNP); Service description;Stage 1 (GSM 02.66 version 7.1.0 Release 1998) |
| 02.67 | GTS GSM 02.67<br>DGTS/SMG-010267Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 1 (GSM 02.67) |
| 02.67 | GTS GSM 02.67<br>RGTS/SMG-010267QR | | 5.0.1<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 1 (GSM 02.67) |
| 02.67 | ETS 300 924<br>DE/SMG-010267QR | 1 | 5.0.3<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 1 (GSM 02.67 version 5.0.3) |
| 02.67 | ETS 300 924<br>RE/SMG-010267QR1 | 2 | 5.0.5<br>1997-12-31 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 1 (GSM 02.67 version 5.0.5) |
| 02.67 | ETS 300 924<br>RE/SMG-010267QR2 | 3 | 5.1.1<br>1999-12-29 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1(GSM 02.67 version 5.1.1 Release 1996) |
| 02.67 | EN 300 924<br>DEN/SMG-010267Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1(GSM 02.67 version 6.0.1 Release 1997) |
| 02.67 | EN 300 924<br>REN/SMG-010267Q6R1 | | 6.1.1<br>1999-12-29 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1(GSM 02.67 version 6.1.1 Release 1997) |
| 02.67 | EN 300 924<br>REN/SMG-010267Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1(GSM 02.67 version 7.0.1 Release 1998) |
| 02.68 | GTS GSM 02.68<br>DGTS/SMG-010268Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 1 (GSM 02.68) |
| 02.68 | GTS GSM 02.68<br>RGTS/SMG-010268QR | | 5.1.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 1 (GSM 02.68) |
| 02.68 | ETS 300 925<br>DE/SMG-010268QR | 1 | 5.1.1<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 1 (GSM 02.68 version 5.1.1) |
| 02.68 | ETS 300 925<br>RE/SMG-010268QR1 | 2 | 5.1.3<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call |

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| | | | | Service (VGCS);Stage 1 (GSM 02.68 version 5.1.3) |
| 02.68 | ETS 300 925<br>RE/SMG-010268QR2 | 3 | 5.2.1<br>1998-12-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS) -Stage 1 (GSM 02.68 version 5.2.1 Release 1996) |
| 02.68 | EN 300 925<br>DEN/SMG-010268Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS) -Stage 1 (GSM 02.68 version 6.0.1 Release 1997) |
| 02.68 | EN 300 925<br>REN/SMG-010268Q7 | | 7.0.2<br>2000-08-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS) -Stage 1 (GSM 02.68 version 7.0.2 Release 1998) |
| 02.68 | TS 100 925<br>RTS/SMG-010268Q8 | | 8.0.0<br>2001-02-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS) - Stage 1(GSM 02.68 version 8.0.0 Release 1999) |
| 02.68Q | TS 100 925<br>RTS/TSGS-010268Q8R1 | | 8.1.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS) - Stage 1(3GPP TS 02.68 version 8.1.0 Release 1999) |
| 02.68v | TS 100 925<br>RTS/TSGS-010268v821 | | 8.2.1<br>2005-07-28 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 1(3GPP TS 02.68 version 8.2.1 Release 1999) |
| 02.69 | GTS GSM 02.69<br>DGTS/SMG-010269Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 1 (GSM 02.69) |
| 02.69 | GTS GSM 02.69<br>RGTS/SMG-010269QR | | 5.1.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 1 (GSM 02.69) |
| 02.69 | ETS 300 926<br>DE/SMG-010269QR | 1 | 5.1.1<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 1 (GSM 02.69 version 5.1.1) |
| 02.69 | ETS 300 926<br>RE/SMG-010269QR1 | 2 | 5.1.3<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 1 (GSM 02.69 version 5.1.3) |
| 02.69 | ETS 300 926<br>RE/SMG-010269QR2 | 3 | 5.2.1<br>1998-12-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS) -Stage 1 (GSM 02.69 version 5.2.1 Release 1996) |
| 02.69 | EN 300 926<br>DEN/SMG-010269Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS) -Stage 1 (GSM 02.69 version 6.0.1 Release 1997) |
| 02.69 | EN 300 926<br>REN/SMG-010269Q7 | | 7.0.2<br>1999-12-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS) -Stage 1 (GSM 02.69 version 7.0.2 Release 1998) |
| 02.69Q | EN 300 926<br>REN/TSGS-010269Q8 | | 8.0.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS) - Stage 1(GSM 02.69 version 8.0.1 Release 1999) |
| 02.69Q | TS 100 926<br>RTS/TSGS-010269Q8R1 | | 8.1.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS) - Stage 1(3GPP TS 02.69 |

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| | | | | version 8.1.0 Release 1999) |
| 02.69v | TS_100 926<br>RTS/TSGS-010269v820 | | 8.2.0<br>2005-07-28 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast Service (VBS); Stage 1(3GPP TS 02.69 version 8.2.0 Release 1999) |
| 02.71 | TS_101 723<br>DTS/SMG-010271Q7 | | 7.0.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS);Service description, Stage 1 (GSM 02.71 version 7.0.0 Release 1998) |
| 02.71 | TS_101 723<br>RTS/SMG-010271Q7R1 | | 7.2.0<br>2000-03-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS);Service description, Stage 1 (GSM 02.71 version 7.2.0 Release 1998) |
| 02.71Q | TS_101 723<br>RTS/TSGS-010271Q7R2 | | 7.3.0<br>2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS);Service description, Stage 1 (3GPP TS 02.71 version 7.3.0 Release 1998) |
| 02.72 | TS_101 745<br>DTS/SMG-010272Q7 | | 7.2.1<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Deflection Service description,Stage 1 (GSM 02.72 version 7.2.1 Release 1998) |
| 02.76 | TS_101 995<br>RTS/SMG-110276Q8R1 | | 8.0.1<br>2001-08-17 | Digital cellular telecommunications system (Phase 2+);Noise suppression for the AMR codec; Service description; Stage 1(GSM 02.76 version 8.0.1 Release 1999) |
| 02.78 | GTS_GSM 02.78<br>DGTS/SMG-010278Q | | 5.0.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition, Stage 1 (GSM 02.78) |
| 02.78 | GTS_GSM 02.78<br>RGTS/SMG-010278QR | | 5.1.0<br>1996-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition, Stage 1 (GSM 02.78) |
| 02.78 | GTS_GSM 02.78<br>RGTS/SMG-010278QR1 | | 5.1.1<br>1997-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition, Stage 1 (GSM 02.78) |
| 02.78 | GTS_GSM 02.78<br>RGTS/SMG-010278QR2 | | 5.2.1<br>1997-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition, Stage 1 (GSM 02.78 version 5.2.1) |
| 02.78 | GTS_GSM 02.78<br>RGTS/SMG-010278QR3 | | 5.4.0<br>1998-01-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition, Stage 1 (GSM 02.78 version 5.4.0) |
| 02.78 | GTS_GSM 02.78<br>RGTS/SMG-010278QR4 | | 5.5.0<br>1998-07-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition, Stage 1 (GSM 02.78 version 5.5.0 Release 1996) |
| 02.78 | GTS_GSM 02.78<br>RGTS/SMG-010278QR5 | | 5.6.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition - Stage 1 |

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| | | | | (GSM 02.78 version 5.6.0 Release 1996) |
| 02.78 | TS 101 285<br>DTS/SMG-010278Q6 | | 6.1.0<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition, Stage 1 (GSM 02.78 version 6.1.0) |
| 02.78 | TS 101 285<br>RTS/SMG-010278Q6R2 | | 6.3.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition - Stage 1 (GSM 02.78 version 6.3.0 Release 1997) |
| 02.78 | TS 101 285<br>RTS/SMG-010278Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition - Stage 1 (GSM 02.78 version 7.0.0 Release 1998) |
| 02.78Q | TS 101 285<br>RTS/TSGS-010278Q6R3 | | 6.4.0<br>2000-06-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition - Stage 1 (GSM 02.78 version 6.4.0 Release 1997) |
| 02.78Q | TS 101 285<br>RTS/TSGS-010278Q6R4 | | 6.5.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition - Stage 1 (3GPP TS 02.78 version 6.5.0 Release 1997) |
| 02.78Q | TS 101 285<br>RTS/TSGS-010278Q6R5 | | 6.6.1<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition; Stage 1 (3GPP TS 02.78 version 6.6.1 Release 1997) |
| 02.78Q | TS 101 285<br>RTS/TSGS-010278Q7R1 | | 7.1.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition - Stage 1 (3GPP TS 02.78 version 7.1.0 Release 1998) |
| 02.78Q | TS 101 285<br>RTS/TSGS-010278Q7R2 | | 7.2.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition; Stage 1 (3GPP TS 02.78 version 7.2.0 Release 1998) |
| 02.79 | GTS GSM 02.79<br>DGTS/SMG-010279Q | | 5.0.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Service definition, Stage 1 (GSM 02.79) |
| 02.79 | GTS GSM 02.79<br>RGTS/SMG-010279QR | | 5.1.0<br>1996-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Service definition, Stage 1 (GSM 02.79) |
| 02.79 | GTS GSM 02.79<br>RGTS/SMG-010279QR2 | | 5.2.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Service definition (Stage 1) (GSM 02.79 version 5.2.0 Release 1996) |
| 02.79 | TS 101 629 | | 6.0.0 | Digital cellular telecommunications system |

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| | DTS/SMG-010279Q6 | | 1999-04-29 | (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Service definition (Stage 1) (GSM 02.79 version 6.0.0 Release 1997) |
| 02.79 | TS 101 629<br>RTS/SMG-010279Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Service definition (Stage 1) (GSM 02.79 version 7.0.0 Release 1998) |
| 02.81 | ETS 300 514<br>RE/SMG-010281PR2 | 2 | 4.5.1<br>1996-05-30 | Digital cellular telecommunications system (Phase 2) (GSM);Line identification supplementary services;Stage 1 (GSM 02.81) |
| 02.81 | ETS 300 514<br>RE/SMG-010281PR3 | 3 | 4.6.1<br>1998-06-17 | Digital cellular telecommunications system (Phase 2) (GSM);Line identification supplementary services;Stage 1 (GSM 02.81 version 4.6.1) |
| 02.81 | GTS GSM 02.81<br>DGTS/SMG-010281Q | | 5.0.0<br>1996-11-29 | Digital cellular telecommunications system;Line identification supplementary services;Stage 1 (GSM 02.81) |
| 02.81 | GTS GSM 02.81<br>RGTS/SMG-010281QR1 | | 5.1.0<br>1998-01-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Line identification supplementary services;Stage 1 (GSM 02.81 version 5.1.0) |
| 02.81 | TS 100 514<br>DTS/SMG-010281Q6 | | 6.0.0<br>1999-01-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Line identification Supplementary Services - Stage 1(GSM 02.81 version 6.0.0 Release 1997) |
| 02.81 | TS 100 514<br>RTS/SMG-010281Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Line identification Supplementary Services - Stage 1(GSM 02.81 version 7.0.0 Release 1998) |
| 02.82 | GTS 02.82<br>DGTS/SMG-010282 | | 3.6.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Call Offering Supplementary Services (GSM 02.82) |
| 02.82 | ETS 300 515<br>RE/SMG-010282P | 2 | 4.5.2<br>1996-05-30 | Digital cellular telecommunications system (Phase 2) (GSM);Call Forwarding (CF) supplementary services;Stage 1 (GSM 02.82) |
| 02.82 | GTS GSM 02.82<br>DGTS/SMG-010282Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Forwarding (CF) supplementary services;Stage 1 (GSM 02.82) |
| 02.82 | TS 100 515<br>DTS/SMG-010282Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Forwarding (CF) Supplementary Services -Stage 1 (GSM 02.82 version 6.0.0 Release 1997) |
| 02.82 | TS 100 515<br>RTS/SMG-010282Q7 | | 7.0.1<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Forwarding (CF) Supplementary Services - Stage 1(GSM 02.82 version 7.0.1 Release 1998) |
| 02.83 | ETS 300 516<br>RE/SMG-010283P | 2 | 4.6.7<br>1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);Call Waiting (CW) and Call Hold (HOLD) supplementary services;Stage 1 (GSM 02.83) |
| 02.83 | GTS GSM 02.83<br>DGTS/SMG-010283Q | | 5.0.0<br>1996-11-29 | Digital cellular telecommunications system;Call Waiting (CW) and Call Holding (HOLD) supplementary services;Stage 1 |

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| 02.83 | TS 100 516<br>DTS/SMG-010283Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Waiting (CW) and Call Holding (HOLD); Supplementary Services -Stage 1 (GSM 02.83 version 6.0.0 Release 1997) |
| 02.83 | TS 100 516<br>RTS/SMG-010283Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Waiting (CW) and Call Holding (HOLD); Supplementary Services -Stage 1 (GSM 02.83 version 7.0.0 Release 1998) |
| 02.84 | ETS 300 517<br>RE/SMG-010284P | 2 | 4.4.7<br>1996-05-30 | Digital cellular telecommunications system (Phase 2) (GSM);Multi Party (MPTY) supplementary services;Stage 1 (GSM 02.84) |
| 02.84 | GTS GSM 02.84<br>DGTS/SMG-010284Q | | 5.0.0<br>1996-11-28 | Digital cellular telecommunications system;Multi Party (MPTY) supplementary services;Stage 1 (GSM 02.84) |
| 02.84 | TS 100 517<br>DTS/SMG-010284Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);MultiParty (MPTY) Supplementary Services -Stage 1 (GSM 02.84 version 6.0.0 Release 1997) |
| 02.84 | TS 100 517<br>RTS/SMG-010284Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);MultiParty (MPTY) Supplementary Services -Stage 1 (GSM 02.84 version 7.0.0 Release 1998) |
| 02.85 | ETS 300 518<br>RE/SMG-010285P | 2 | 4.2.6<br>1996-05-30 | Digital cellular telecommunications system (Phase 2) (GSM);Closed User Group (CUG) supplementary services;Stage 1 (GSM 02.85) |
| 02.85 | GTS GSM 02.85<br>DGTS/SMG-010285Q | | 5.0.0<br>1996-11-28 | Digital cellular telecommunications system;Closed User Group (CUG) supplementary services;Stage 1 (GSM 02.85) |
| 02.85 | TS 100 518<br>DTS/SMG-010285Q6 | | 6.0.0<br>1999-01-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Closed User Group (CUG) Supplementary Services - Stage 1(GSM 02.85 version 6.0.0 Release 1997) |
| 02.85 | TS 100 518<br>RTS/SMG-010285Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Closed User Group (CUG) Supplementary Services - Stage 1(GSM 02.85 version 7.0.0 Release 1998) |
| 02.86 | ETS 300 519<br>RE/SMG-010286P | 2 | 4.1.5<br>1996-05-30 | Digital cellular telecommunications system (Phase 2) (GSM);Advice of Charge (AoC) supplementary services;Stage 1 (GSM 02.86) |
| 02.86 | GTS GSM 02.86<br>DGTS/SMG-010286Q | | 5.0.0<br>1996-11-28 | Digital cellular telecommunications system;Advice of Charge (AoC) supplementary services;Stage 1 (GSM 02.86) |
| 02.86 | TS 100 519<br>DTS/SMG-010286Q6 | | 6.0.0<br>1999-01-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Advice of Charge (AoC) Supplementary Services - Stage 1(GSM 02.86 version 6.0.0 Release 1997) |
| 02.86 | TS 100 519<br>RTS/SMG-010286Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Advice of Charge (AoC) Supplementary Services - Stage 1(GSM 02.86 version 7.0.0 Release 1998) |
| 02.87 | EN 301 702 | | 7.1.2 | Digital cellular telecommunications system |

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| | DEN/SMG-010287Q7 | | 1999-12-16 | (Phase 2+) (GSM);User-to-User Signalling (UUS);Service description, Stage 1 (GSM 02.87 version 7.1.2 Release 98) |
| 02.88 | GTS 02.88<br>DGTS/SMG-010288 | | 3.6.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Call Restriction Supplementary Services (GSM 02.88) |
| 02.88 | ETS 300 520<br>RE/SMG-010288P | 2 | 4.4.3<br>1996-05-30 | Digital cellular telecommunications system (Phase 2) (GSM);Call Barring (CB) supplementary services;Stage 1 (GSM 02.88) |
| 02.88 | GTS GSM 02.88<br>DGTS/SMG-010288Q | | 5.0.0<br>1996-11-28 | Digital cellular telecommunications system;Call Barring (CB) supplementary services;Stage 1 (GSM 02.88) |
| 02.88 | TS 100 520<br>DTS/SMG-010288Q6 | | 6.0.0<br>1999-01-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Barring (CB) Supplementary Services - Stage 1(GSM 02.88 version 6.0.0 Release 1997) |
| 02.88 | TS 100 520<br>RTS/SMG-010288Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Barring (CB) Supplementary Services - Stage 1(GSM 02.88 version 7.0.0 Release 1998) |
| 02.90 | ETS 300 625<br>RE/SMG-010290PR | 2 | 4.1.1<br>1997-09-15 | Digital cellular telecommunications system (Phase 2) (GSM);Unstructured Supplementary Service Data (USSD);Stage 1 (GSM 02.90 version 4.1.1) |
| 02.90 | GTS GSM 02.90<br>DGTS/SMG-010290Q | | 5.0.0<br>1996-11-30 | Digital cellular telecommunications system;Unstructured Supplementary Service Data (USSD);Stage 1 (GSM 02.90) |
| 02.90 | GTS GSM 02.90<br>RGTS/SMG-010290QR | | 5.1.0<br>1997-04-07 | Digital cellular telecommunications system;Unstructured Supplementary Service Data (USSD);Stage 1 (GSM 02.90) |
| 02.90 | TS 100 625<br>DTS/SMG-010290Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Unstructured Supplementary Service Data (USSD) - Stage 1 (GSM 02.90 version 6.0.0 Release 1997) |
| 02.90 | TS 100 625<br>RTS/SMG-010290Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Unstructured Supplementary Service Data (USSD) - Stage 1 (GSM 02.90 version 7.0.0 Release 1998) |
| 02.91 | GTS GSM 02.91<br>DGTS/SMG-010291Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT);(GSM 02.91) |
| 02.91 | GTS GSM 02.91<br>RGTS/SMG-010291QR | | 5.0.1<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT) (GSM 02.91) |
| 02.91 | GTS GSM 02.91<br>RGTS/SMG-010291QR1 | | 5.1.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT) (GSM 02.91) |
| 02.91 | GTS GSM 02.91<br>RGTS/SMG-010291QR2 | | 5.1.1<br>1997-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT) (GSM 02.91) |
| 02.91 | TS 101 630<br>DTS/SMG-010291Q6 | | 6.0.0<br>1999-01-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer |

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| | | | | (ECT)(GSM 02.91 version 6.0.0 Release 1997) |
| 02.91 | TS_101 630<br>RTS/SMG-010291Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT)(GSM 02.91 version 7.0.0 Release 1998) |
| 02.93 | TS_101 282<br>DTS/SMG-010293Q6 | | 6.0.1<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Completion of Calls to Busy Subscriber (CCBS);Service description, Stage 1 (GSM 02.93 version 6.0.1 Release 1997) |
| 02.93 | TS_101 282<br>RTS/SMG-010293Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Completion of Calls to Busy Subscriber (CCBS);Service description, Stage 1 (GSM 02.93 version 7.0.0 Release 1998) |
| 02.95 | GTS_GSM 02.95<br>DGTS/SMG-010295Q | | 5.1.0<br>1996-05-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Private Numbering Plan (SPNP);Service description, Stage 1 (GSM 02.95) |
| 02.95 | GTS_GSM 02.95<br>RGTS/SMG-010295QR | | 5.2.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Private Numbering Plan (SPNP);Service description, Stage 1 (GSM 02.95) |
| 02.95 | TS_101 402<br>DTS/SMG-010295Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Private Numbering Plan (SPNP);Service description, Stage 1 (GSM 02.95 version 6.0.0 Release 1997) |
| 02.95 | TS_101 402<br>RTS/SMG-010295Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Private Numbering Plan (SPNP);Service description, Stage 1 (GSM 02.95 version 7.0.0 Release 1998) |
| 02.95Q | TS_101 402<br>RTS/TSGS-010295Q8 | | 8.0.0<br>2000-06-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Private Numbering Plan (SPNP);Service description; Stage 1 (GSM 02.95 version 8.0.0 Release 1999) |
| 02.96 | TS_101 394<br>DTS/SMG-010296Q6 | | 6.0.1<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Name identification supplementary services;Stage 1 (GSM 02.96 version 6.0.1 Release 1997) |
| 02.96 | TS_101 394<br>RTS/SMG-010296Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Name identification supplementary services;Stage 1 (GSM 02.96 version 7.0.0 Release 1998) |
| 02.97 | TS_101 746<br>DTS/SMG-010297Q7 | | 7.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiple Subscriber Profile (MSP) Phase 1Service description, Stage 1 (GSM 02.97 version 7.1.0 Release 1998) |
| 03.01 | GTS_03.01<br>DGTS/SMG-030301 | | 3.1.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Network Functions (GSM 03.01) |
| 03.01 | GTS_GSM 03.01<br>DGTS/SMG-030301Q | | 5.0.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Network functions (GSM 03.01) |
| 03.01 | GTS_GSM 03.01 | | 5.1.0 | Digital cellular telecommunications system |

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| | RGTS/SMG-030301QR | | 1996-05-21 | (Phase 2+) (GSM);Network functions (GSM 03.01) |
| 03.01 | TS 100 521<br>DTS/SMG-030301Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Network functions(GSM 03.01 version 6.0.0 Release 1997) |
| 03.01 | TS 100 521<br>RTS/SMG-030301Q6R1 | | 6.1.0<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Network functions(GSM 03.01 version 6.1.0 Release 1997) |
| 03.01 | TS 100 521<br>RTS/SMG-030301Q7 | | 7.0.0<br>1999-09-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Network functions(GSM 03.01 version 7.0.0 Release 1998) |
| 03.02 | GTS 03.02<br>DGTS/SMG-030302 | | 3.1.4<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Network Architecture (GSM 03.02) |
| 03.02 | ETS 300 522<br>RE/SMG-030302P | 2 | 4.1.1<br>1996-09-24 | Digital cellular telecommunications system (Phase 2) (GSM);Network architecture(GSM 03.02) |
| 03.02 | ETS 300 522<br>RE/SMG-030302PR2 | 3 | 4.2.1<br>1996-11-27 | Digital cellular telecommunications system (Phase 2) (GSM);Network architecture(GSM 03.02) |
| 03.02 | GTS GSM 03.02<br>DGTS/SMG-030302Q | | 5.0.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Network architecture (GSM 03.02) |
| 03.02 | GTS GSM 03.02<br>RGTS/SMG-030302QR | | 5.1.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Network architecture (GSM 03.02) |
| 03.02 | TS 100 522<br>DTS/SMG-120302Q6 | | 6.1.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Network architecture(GSM 03.02 version 6.1.0 - Release 1997) |
| 03.02 | TS 100 522<br>RTS/SMG-120302Q7 | | 7.1.0<br>2000-03-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Network architecture(GSM 03.02 version 7.1.0 Release 1998) |
| 03.03 | GTS 03.03<br>DGTS/SMG-030303 | | 3.6.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Numbering, Addressing and Identification (GSM 03.03) |
| 03.03 | GTS GSM 03.03<br>DGTS/SMG-030303Q | | 5.0.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification (GSM 03.03) |
| 03.03 | ETS 300 927<br>DE/SMG-010303Q | 1 | 5.0.2<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 5.0.2) |
| 03.03 | ETS 300 927<br>RE/SMG-010303QR1 | 2 | 5.1.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 5.1.1) |
| 03.03 | ETS 300 927<br>RE/SMG-030303QR2 | 3 | 5.2.1<br>1999-11-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 5.2.1 Release 1996) |
| 03.03 | TS 100 927<br>DTS/SMG-030303Q6 | | 6.1.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 6.1.0 Release 1997) |
| 03.03 | TS 100 927 | | 6.2.0 | Digital cellular telecommunications system |

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| | RTS/SMG-030303Q6R1 | 1999-05-12 | (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 6.2.0 Release 1997) |
| 03.03 | TS 100 927<br>RTS/SMG-030303Q6R2 | 6.3.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 6.3.0 Release 1997) |
| 03.03 | TS 100 927<br>RTS/SMG-030303Q6R3 | 6.4.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 6.4.0 Release 1997) |
| 03.03 | TS 100 927<br>RTS/SMG-030303Q7 | 7.1.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 7.1.0 Release 1998) |
| 03.03 | TS 100 927<br>RTS/SMG-030303Q7R1 | 7.3.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 7.3.0 Release 1998) |
| 03.03P | EN 300 523<br>REN/TSGN-000303PR2 | 4.10.1<br>2000-11-03 | European digital cellular telecommunications system (Phase 2);Numbering, addressing and identification(GSM 03.03 version 4.10.1) |
| 03.03P | EN 300 523<br>REN/TSGN-040303PR3 | 4.11.1<br>2001-01-04 | Digital cellular telecommunications system (Phase 2) (GSM);Numbering, addressing and identification(GSM 03.03 version 4.11.1) |
| 03.03Q | EN 300 927<br>REN/TSGN-000303QR3 | 5.3.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 5.3.1 Release 1996) |
| 03.03Q | EN 300 927<br>REN/TSGN-040303QR4 | 5.4.1<br>2001-01-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 5.4.1 Release 1996) |
| 03.03Q | TS 100 927<br>RTS/TSGN-000303Q6R4 | 6.5.0<br>2000-06-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 6.5.0 Release 1997) |
| 03.03Q | TS 100 927<br>RTS/TSGN-040303Q6R5 | 6.6.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 6.6.0 Release 1997) |
| 03.03Q | TS 100 927<br>RTS/TSGN-000303Q7R2 | 7.4.0<br>2000-06-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 7.4.0 Release 1998) |
| 03.03Q | TS 100 927<br>RTS/TSGN-040303Q7R3 | 7.5.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 7.5.0 Release 1998) |
| 03.03Q | TS 100 927<br>RTS/TSGN-040303Q7R4 | 7.6.0<br>2001-07-13 | Digital cellular telecommunications system (Phase 2+);Numbering, Addressing and Identification(3GPP TS 03.03 version 7.6.0 Release 1998) |
| 03.03v | TS 100 927<br>RTS/TSGN-040303v550 | 5.5.0<br>2003-10-13 | Digital cellular telecommunications system (Phase 2+);Numbering, addressing and identification(3GPP TS 03.03 version 5.5.0 Release 1996) |

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| 03.03v | TS_100 927<br>RTS/TSGN-040303v670 | | 6.7.0<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Numbering, Addressing and Identification(3GPP TS 03.03 version 6.7.0 Release 1997) |
| 03.03v | TS_100 927<br>RTS/TSGN-040303v680 | | 6.8.0<br>2003-10-13 | Digital cellular telecommunications system (Phase 2+);Numbering, addressing and identification(3GPP TS 03.03 version 6.8.0 Release 1997) |
| 03.03v | TS_100 927<br>RTS/TSGN-040303v770 | | 7.7.0<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Numbering, Addressing and Identification(3GPP TS 03.03 version 7.7.0 Release 1998) |
| 03.03v | TS_100 927<br>RTS/TSGN-040303v780 | | 7.8.0<br>2003-10-13 | Digital cellular telecommunications system (Phase 2+);Numbering, addressing and identification(3GPP TS 03.03 version 7.8.0 Release 1998) |
| 03.04 | ETS_300 524<br>DE/SMG-030304P | 1 | 3.0.0<br>1994-09-13 | European digital cellular telecommunications system (Phase 2);Signalling requirements relating to routeing of calls to mobile subscribers(GSM 03.04) |
| 03.04 | GTS_03.04<br>DGTS/SMG-030304 | | 3.1.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Signalling Requirements Relating to Routing of Calls to Mobile Subscribers (GSM 03.04) |
| 03.04 | GTS_GSM 03.04<br>DGTS/SMG-030304Q | | 5.0.0<br>1996-11-28 | Digital cellular telecommunications system;Signalling requirements relating to routeing of calls to mobile subscribers (GSM 03.04) |
| 03.04 | TS_100 524<br>DTS/SMG-030304Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling requirements relating to routeing of calls to mobile subscribers(GSM 03.04 version 6.0.0 Release 1997) |
| 03.05 | GTS_03.05<br>DGTS/SMG-030305 | | 3.2.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Technical Performance Objectives (GSM 03.05) |
| 03.05 | TR_101 631<br>DTR/SMG-030305Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical performance objectives(GSM 03.05 version 6.0.0 Release 1997) |
| 03.05 | TR_101 631<br>RTR/SMG-030305Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical performance objectives(GSM 03.05 version 7.0.0 Release 1998) |
| 03.05 | TR_101 631<br>RTR/SMG-030305Q8 | | 8.0.0<br>2000-08-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical performance objectives(GSM 03.05 version 8.0.0 Release 1999) |
| 03.07 | GTS_03.07<br>DGTS/SMG-030307 | | 3.2.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Restoration Procedures (GSM 03.07) |
| 03.07 | GTS_GSM 03.07<br>DGTS/SMG-030307Q | | 5.0.0<br>1996-11-29 | Digital cellular telecommunications system;Restoration procedures (GSM 03.07) |
| 03.07 | TS_100 525<br>RTS/SMG-030307Q6 | | 6.1.0<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Restoration |

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| | | | | procedures(GSM 03.07 version 6.1.0 Release 1997) |
| 03.07 | TS 100 525<br>RTS/SMG-030307Q6R1 | | 6.2.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Restoration procedures(GSM 03.07 version 6.2.0 Release 1997) |
| 03.07 | TS 100 525<br>RTS/SMG-030307Q7 | | 7.0.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Restoration procedures(GSM 03.07 version 7.0.0 Release 1998) |
| 03.07 | TS 100 525<br>RTS/SMG-030307Q7R1 | | 7.1.0<br>2000-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Restoration procedures(GSM 03.07 version 7.1.0 Release 1998) |
| 03.08 | GTS 03.08<br>DGTS/SMG-030308 | | 3.7.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Organization of Subscriber Data (GSM 03.08) |
| 03.08 | ETS 300 526<br>RE/SMG-030308P | 2 | 4.8.0<br>1996-10-07 | Digital cellular telecommunications system (Phase 2) (GSM);Organization of subscriber data(GSM 03.08) |
| 03.08 | GTS GSM 03.08<br>DGTS/SMG-030308Q | | 5.0.0<br>1996-05-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Organisation of subscriber data (GSM 03.08) |
| 03.08 | GTS GSM 03.08<br>RGTS/SMG-030308QR | | 5.1.0<br>1997-05-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Organization of subscriber data (GSM 03.08) |
| 03.08 | TS 100 526<br>DTS/SMG-030308Q6 | | 6.1.0<br>1998-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Organization of subscriber data(GSM 03.08 version 6.1.0 Release 1997) |
| 03.08 | TS 100 526<br>RTS/SMG-030308Q6R1 | | 6.2.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Organization of subscriber data(GSM 03.08 version 6.2.0 Release 1997) |
| 03.08 | TS 100 526<br>RTS/SMG-030308Q6R2 | | 6.3.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Organization of subscriber data(GSM 03.08 version 6.3.0 Release 1997) |
| 03.08 | TS 100 526<br>RTS/SMG-030308Q7 | | 7.1.0<br>1999-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Organization of subscriber data(GSM 03.08 version 7.1.0 Release 1998) |
| 03.08 | TS 100 526<br>RTS/SMG-030308Q7R1 | | 7.2.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Organization of subscriber data(GSM 03.08 version 7.2.0 Release 1998) |
| 03.08Q | TS 100 526<br>RTS/TSGN-000308Q6R3 | | 6.4.0<br>2000-06-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Organization of subscriber data(GSM 03.08 version 6.4.0 Release 1997) |
| 03.08Q | TS 100 526<br>RTS/TSGN-040308Q6R4 | | 6.5.0<br>2001-02-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Organization of subscriber data(3GPP TS 03.08 version 6.5.0 Release 1997) |
| 03.08Q | TS 100 526<br>RTS/TSGN-000308Q7R2 | | 7.3.0<br>2000-06-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Organization of subscriber data(GSM 03.08 version 7.3.0 Release 1998) |

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| 03.08Q | TS_100 526<br>RTS/TSGN-040308Q7R3 | | 7.4.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Organization of subscriber data(3GPP TS 03.08 version 7.4.0 Release 1998) |
| 03.08v | TS_100 526<br>RTS/TSGN-040308v660 | | 6.6.0<br>2003-07-07 | Digital cellular telecommunications system (Phase 2+);Organization of Subscriber Data(3GPP TS 03.08 version 6.6.0 Release 1997) |
| 03.08v | TS_100 526<br>RTS/TSGN-040308v750 | | 7.5.0<br>2003-07-07 | Digital cellular telecommunications system (Phase 2+);Organization of Subscriber Data(3GPP TS 03.08 version 7.5.0 Release 1998) |
| 03.09 | GTS_03.09<br>DGTS/SMG-030309 | | 3.2.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Handover Procedures (GSM 03.09) |
| 03.09 | ETS_300 527<br>RE/SMG-030309P | 2 | 4.6.0<br>1996-09-02 | Digital cellular telecommunications system (Phase 2) (GSM);Handover procedures(GSM 03.09) |
| 03.09 | GTS_GSM 03.09<br>DGTS/SMG-030309Q | | 5.0.0<br>1996-05-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Handover procedures (GSM 03.09) |
| 03.09 | GTS_GSM 03.09<br>RGTS/SMG-030309QR1 | | 5.1.0<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Handover procedures (GSM 03.09 version 5.1.0) |
| 03.09 | TS_100 527<br>DTS/SMG-030309Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Handover procedures(GSM 03.09 version 6.0.0 Release 1997) |
| 03.09 | TS_100 527<br>RTS/SMG-030309Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Handover procedures(GSM 03.09 version 7.0.0 Release 1998) |
| 03.10 | GTS_03.10<br>DGTS/SMG-040310 | | 3.3.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);GSM PLMN Connection Types (GSM 03.10) |
| 03.10 | GTS_GSM 03.10<br>DGTS/SMG-040310Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Public Land Mobile Network (PLMN) connection types (GSM 03.10) |
| 03.10 | GTS_GSM 03.10<br>RGTS/SMG-040310QR | | 5.1.0<br>1997-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Public Land Mobile Network (PLMN) connection types (GSM 03.10) |
| 03.10 | GTS_GSM 03.10<br>RGTS/SMG-040310QR1 | | 5.2.0<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Public Land Mobile Network (PLMN) connection types (GSM 03.10 version 5.2.0) |
| 03.10 | GTS_GSM 03.10<br>RGTS/SMG-040310QR2 | | 5.3.0<br>1997-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Public Land Mobile Network (PLMN) connection types(GSM 03.10 version 5.3.0) |
| 03.10 | GTS_GSM 03.10<br>RGTS/SMG-040310QR3 | | 5.4.0<br>1998-02-06 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Public Land Mobile Network (PLMN) connection types(GSM 03.10 version 5.4.0) |
| 03.10 | TS_100 528<br>DTS/SMG-040310Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Public Land |

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| | | | | Mobile Network (PLMN) connection types(GSM 03.10 version 6.0.0 Release 1997) |
| 03.10 | TS_100 528<br>RTS/SMG-030310Q7 | | 7.0.1<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Public Land Mobile Network (PLMN) connection types(GSM 03.10 version 7.0.1 Release 1998) |
| 03.10Q | TS_100 528<br>RTS/TSGN-030310Q8R1 | | 8.2.0<br>2001-06-12 | Digital cellular telecommunications system (Phase 2+);GSM Public Land Mobile Network (PLMN) connection types(3GPP TS 03.10 version 8.2.0 Release 1999) |
| 03.10Q | TS_100 528<br>RTS/TSGN-030310Q8R2 | | 8.3.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Public Land Mobile Network (PLMN) connection types(3GPP TS 03.10 version 8.3.0 Release 1999) |
| 03.11 | GTS_03.11<br>DGTS/SMG-030311 | | 3.1.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Technical realization of supplementary services;General aspects (GSM 03.11) |
| 03.11 | ETS_300 529<br>RE/SMG-030311PR2 | 3 | 4.10.1<br>1996-11-25 | Digital cellular telecommunications system (Phase 2) (GSM);Technical realization of supplementary services(GSM 03.11) |
| 03.11 | ETS_300 529<br>DE/SMG-030311P | 1 | 4.8.1<br>1995-03-29 | European digital cellular telecommunications system (Phase 2);Technical realization of supplementary services(GSM 03.11) |
| 03.11 | ETS_300 529<br>RE/SMG-030311P | 2 | 4.9.1<br>1995-10-12 | European digital cellular telecommunications system (Phase 2);Technical realization of supplementary services(GSM 03.11) |
| 03.11 | ETS_300 928<br>DE/SMG-030311Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Technical realization of supplementary services(GSM 03.11 version 5.0.1) |
| 03.11 | EN_300 928<br>DEN/SMG-030311Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Supplementary Services(GSM 03.11 version 6.0.1 Release 1997) |
| 03.11 | EN_300 928<br>REN/SMG-030311Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Supplementary Services(GSM 03.11 version 7.0.1 Release 1998) |
| 03.12 | GTS_03.12-DCS<br>RGTS/SMG-030312A | | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Location Registration Procedures (GSM 03.12 - DCS-1800) |
| 03.12 | GTS_03.12<br>DGTS/SMG-030312 | | 3.3.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Location Registration Procedures (GSM 03.12) |
| 03.12 | GTS_GSM 03.12<br>DGTS/SMG-030312Q | | 5.0.0<br>1996-11-28 | Digital cellular telecommunications system;Location registration procedures (GSM 03.12) |
| 03.12 | TS_100 530<br>DTS/SMG-030312Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Location registration procedures(GSM 03.12 version 6.0.0 Release 1997) |

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| 03.12 | TS_100 530<br>RTS/SMG-030312Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Location registration procedures(GSM 03.12 version 7.0.0 Release 1998) |
| 03.13 | GTS_03.13<br>DGTS/SMG-030313 | 3.0.2<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Discontinuous Reception (DRX) in the GSM System(GSM 03.13) |
| 03.13 | GTS_GSM 03.13<br>DGTS/SMG-030313Q | 5.0.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Reception (DRX) in the GSM system(GSM 03.13) |
| 03.13 | TS_100 531<br>DTS/SMG-030313Q6 | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Reception (DRX) in the GSM system(GSM 03.13 version 6.0.0 Release 1997) |
| 03.13 | TS_100 531<br>RTS/SMG-030313Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Reception (DRX) in the GSM system(GSM 03.13 version 7.0.0 Release 1998) |
| 03.13 | TS_100 531<br>RTS/SMG-020313Q8 | 8.0.0<br>2000-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Reception (DRX) in the GSM system(GSM 03.13 version 8.0.0 Release 1999) |
| 03.14 | GTS_03.14<br>DGTS/SMG-030314 | 3.0.2<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Support of DTMF via the GSM System (GSM 03.14) |
| 03.14 | GTS_GSM 03.14<br>DGTS/SMG-030314Q | 5.0.0<br>1996-11-29 | Digital cellular telecommunications system;Support of Dual Tone Multi-Frequency signalling (DTMF) via the GSM system (GSM 03.14) |
| 03.14 | TS_100 532<br>DTS/SMG-030314Q6 | 6.0.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Dual Tone Multi-Frequency signalling (DTMF) via the GSM system(GSM 03.14 version 6.0.0 Release 1997) |
| 03.14 | TS_100 532<br>RTS/SMG-030314Q7 | 7.0.1<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Dual Tone Multi-Frequency signalling (DTMF) via the GSM system(GSM 03.14 version 7.0.1 Release 1998) |
| 03.15 | GTS_GSM 03.15<br>DGTS/SMG-030315Q | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of operator determined barring (GSM 03.15) |
| 03.15 | GTS_GSM 03.15<br>RGTS/SMG-030315QR | 5.1.0<br>1997-05-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of operator determined barring (GSM 03.15 version 5.1.0) |
| 03.15 | TS_100 533<br>DTS/SMG-030315Q6 | 6.0.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Operator Determined Barring (ODB)GSM 03.15 version 6.0.0 Release 1997) |
| 03.15 | TS_100 533<br>RTS/SMG-030315Q6R1 | 6.1.0<br>1999-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Operator Determined Barring (ODB)(GSM 03.15 version 6.1.0 Release 1997) |
| 03.15 | TS_100 533<br>RTS/SMG-030315Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of |

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| | | | | Operator Determined Barring (ODB)GSM 03.15 version 7.0.0 Release 1998) |
| 03.16 | ETS 300 629<br>DE/SMG-030316P | 1 | 4.1.2<br>1996-02-22 | Digital cellular telecommunications system (Phase 2) (GSM);Subscriber data management;Stage 2 (GSM 03.16) |
| 03.16 | ETS 300 629<br>RE/SMG-030316P | 2 | 4.2.1<br>1996-11-27 | Digital cellular telecommunications system (Phase 2) (GSM);Subscriber data management;Stage 2 (GSM 03.16) |
| 03.16 | GTS GSM 03.16<br>DGTS/SMG-030316Q | | 5.0.0<br>1996-05-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (GSM 03.16) |
| 03.16 | GTS GSM 03.16<br>RGTS/SMG-030316QR | | 5.1.0<br>1997-05-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (GSM 03.16 version 5.1.0) |
| 03.16 | GTS GSM 03.16<br>RGTS/SMG-030316QR2 | | 5.3.0<br>1998-09-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (GSM 03.16 version 5.3.0 Release 1996) |
| 03.16 | TS 100 629<br>DTS/SMG-030316Q6 | | 6.1.0<br>1998-09-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (GSM 03.16 version 6.1.0 Release 1997) |
| 03.16 | TS 100 629<br>RTS/SMG-030316Q6R1 | | 6.2.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (GSM 03.16 version 6.2.0 Release 1997) |
| 03.16 | TS 100 629<br>RTS/SMG-030316Q6R2 | | 6.3.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (GSM 03.16 version 6.3.0 Release 1997) |
| 03.16 | TS 100 629<br>RTS/SMG-030316Q6R3 | | 6.4.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (GSM 03.16 version 6.4.0 Release 1997) |
| 03.16 | TS 100 629<br>RTS/SMG-030316Q7 | | 7.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (GSM 03.16 version 7.1.0 Release 1998) |
| 03.16 | TS 100 629<br>RTS/SMG-030316Q7R1 | | 7.2.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (GSM 03.16 version 7.2.0 Release 1998) |
| 03.16Q | TS 100 629<br>RTS/TSGN-000316Q7R2 | | 7.3.0<br>2000-06-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (GSM 03.16 version 7.3.0 Release 1998) |
| 03.16Q | TS 100 629<br>RTS/TSGN-040316Q7R3 | | 7.4.0<br>2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (3GPP TS 03.16 version 7.4.0 Release 1998) |
| 03.16Q | TS 100 629<br>RTS/TSGN-040316Q7R4 | | 7.5.0<br>2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (3GPP TS 03.16 version 7.5.0 Release 1998) |
| 03.16v | TS 100 629<br>RTS/TSGN-040316v650 | | 6.5.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Subscriber Data Management(3GPP TS 03.16 version 6.5.0 Release 1997) |

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| 03.16v | TS_100 629<br>RTS/TSGN-040316v760 | 7.6.0<br>2002-09-20 | Digital cellular telecommunications system (Phase 2+);Subscriber Data Management(3GPP TS 03.16 version 7.6.0 Release 1998) |
| 03.16v | TS_100 629<br>RTS/TSGN-040316v770 | 7.7.0<br>2004-04-28 | Digital cellular telecommunications system (Phase 2+);Subscriber Data Management(3GPP TS 03.16 version 7.7.0 Release 1998) |
| 03.18 | TS_101 043<br>DTS/SMG-030318Q | 5.0.1<br>1997-05-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18) |
| 03.18 | TS_101 043<br>RTS/SMG-030318QR1 | 5.1.0<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18 version 5.1.0) |
| 03.18 | TS_101 043<br>RTS/SMG-030318QR2 | 5.3.0<br>1998-01-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18 version 5.3.0) |
| 03.18 | TS_101 043<br>RTS/SMG-030318QR3 | 5.5.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18 version 5.5.0 Release 1996) |
| 03.18 | TS_101 043<br>RTS/SMG-030318QR4 | 5.6.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18 version 5.6.0 Release 1996) |
| 03.18 | TS_101 043<br>RTS/SMG-030318Q6 | 6.1.0<br>1998-08-18 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18 version 6.1.0 Release 1997) |
| 03.18 | TS_101 043<br>RTS/SMG-030318Q6R1 | 6.2.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18 version 6.2.0 Release 1997) |
| 03.18 | TS_101 043<br>RTS/SMG-030318Q6R2 | 6.3.0<br>1999-05-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18 version 6.3.0 Release 1997) |
| 03.18 | TS_101 043<br>RTS/SMG-030318Q6R3 | 6.4.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18 version 6.4.0 Release 1997) |
| 03.18 | TS_101 043<br>RTS/SMG-030318Q6R4 | 6.5.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18 version 6.5.0 Release 1997) |
| 03.18 | TS_101 043<br>RTS/SMG-030318Q7 | 7.1.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18 version 7.1.0 Release 1998) |
| 03.18Q | TS_101 043<br>RTS/TSGN-040318Q6R5 | 6.6.0<br>2000-06-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18 version 6.6.0 Release 1997) |
| 03.18Q | TS_101 043<br>RTS/TSGN-040318Q7R1 | 7.3.0<br>2000-06-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call |

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| | | | | handling;Technical realization (GSM 03.18 version 7.1.0 Release 1998) |
| 03.18v | TS_101 043 RTS/TSGN-040318v670 | | 6.7.0 2002-08-05 | Digital cellular telecommunications system (Phase 2+);Basic Call Handling(3GPP TS 03.18 version 6.7.0 Release 1997) |
| 03.18v | TS_101 043 RTS/TSGN-040318v680 | | 6.8.0 2004-01-14 | Digital cellular telecommunications system (Phase 2+);Basic call handling(3GPP TS 03.18 version 6.8.0 Release 1997) |
| 03.18v | TS_101 043 RTS/TSGN-040318v740 | | 7.4.0 2002-08-05 | Digital cellular telecommunications system (Phase 2+);Basic Call Handling(3GPP TS 03.18 version 7.4.0 Release 1998) |
| 03.18v | TS_101 043 RTS/TSGN-040318v750 | | 7.5.0 2004-01-14 | Digital cellular telecommunications system (Phase 2+);Basic call handling(3GPP TS 03.18 version 7.5.0 Release 1998) |
| 03.19 | TS_101 476 DTS/SMG-090319Q7 | | 7.0.0 1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber Identity Module Application Programming Interface (SIM API); SIM API for Java Card (TM);Stage 2 (GSM 03.19 version 7.0.0 Release 1998) |
| 03.19Q | TS_101 476 RTS/TSGT-030319Q7 | | 7.1.0 2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber Identity Module Application Programming Interface (SIM API); SIM API for Java Card (TM);Stage 2 (GSM 03.19 version 7.1.0 Release 1998) |
| 03.19Q | TS_101 476 RTS/TSGT-030319Q7R3 | | 7.4.0 2001-06-25 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API); SIM API for Java Card (TM);Stage 2 (3GPP TS 03.19 version 7.4.0 Release 1998) |
| 03.19Q | TS_101 476 RTS/TSGT-030319Q7R4 | | 7.5.0 2001-08-03 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API); SIM API for Java CardTM;Stage 2 (3GPP TS 03.19 version 7.5.0 Release 1998) |
| 03.19Q | TS_101 476 RTS/TSGT-030319Q8 | | 8.0.0 2001-08-03 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API); SIM API for Java CardTM;Stage 2 (3GPP TS 03.19 version 8.0.0 Release 1998) |
| 03.19Q | TS_101 476 RTS/TSGT-030319Q8R1 | | 8.1.0 2001-08-03 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API); SIM API for Java CardTM;Stage 2 (3GPP TS 03.19 version 8.1.0 Release 1999) |
| 03.19Q | TS_101 476 RTS/TSGT-030319Q8R2 | | 8.2.0 2001-08-03 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API); SIM API for Java CardTM;Stage 2 (3GPP TS 03.19 version 8.2.0 Release 1999) |
| 03.19Q | TS_101 476 RTS/TSGT-030319Q8R3 | | 8.3.0 2002-01-18 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM |

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| | | | | API); SIM API for Java Card (TM);Stage 2 (3GPP TS 03.19 version 8.3.0 Release 1999) |
| 03.19v | TS_101 476<br>RTS/TSGT-030319v841 | | 8.4.1<br>2002-08-14 | Digital cellular telecommunications system (Phase 2+);GSM API for SIM toolkit stage 2(3GPP TS 03.19 version 8.4.1 Release 1999) |
| 03.19v | TS_101 476<br>RTS/TSGT-030319v850 | | 8.5.0<br>2002-10-07 | Digital cellular telecommunications system (Phase 2+);GSM API for SIM toolkit stage 2(3GPP TS 03.19 version 8.5.0 Release 1999) |
| 03.20 | GTS_03.20-EXT<br>RGTS/SMG-030320B | | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Security related Network Functions (GSM 03.20 - EXT) |
| 03.20 | GTS_03.20<br>DGTS/SMG-030320 | | 3.3.2<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Security related Network Functions (GSM 03.20) |
| 03.20 | ETS_300 534<br>RE/SMG-030320P | 2 | 4.3.3<br>1996-09-11 | Digital cellular telecommunications system (Phase 2) (GSM);Security related network functions(GSM 03.20) |
| 03.20 | ETS_300 534<br>RE/SMG-030320PR | 3 | 4.4.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2) (GSM);Security related network functions(GSM 03.20 version 4.4.1) |
| 03.20 | ETS_300 929<br>DE/SMG-030320Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Security related network functions(GSM 03.20 version 5.0.1) |
| 03.20 | ETS_300 929<br>RE/SMG-030320QR | 2 | 5.1.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Security related network functions(GSM 03.20 version 5.1.1) |
| 03.20 | ETS_300 929<br>RE/SMG-030320QR1 | 3 | 5.2.1<br>1998-07-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Security related network functions(GSM 03.20 version 5.2.0) |
| 03.20 | TS_100 929<br>DTS/SMG-030320Q6 | | 6.0.1<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Security related network functions(GSM 03.20 version 6.0.1 Release 1997) |
| 03.20 | TS_100 929<br>RTS/SMG-030320Q6R1 | | 6.1.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Security related network functions(GSM 03.20 version 6.1.0 Release 1997) |
| 03.20 | TS_100 929<br>RTS/SMG-030320Q7 | | 7.2.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Security related network functions(GSM 03.20 version 7.2.0 Release 1998) |
| 03.20 | TS_100 929<br>RTS/SMG-030320Q8 | | 8.0.0<br>2000-10-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Security related network functions(GSM 03.20 version 8.0.0 Release 1999) |
| 03.20 | TS_100 929<br>RTS/SMG-030320Q8R1 | | 8.1.0<br>2001-07-17 | Global System for Mobile communication (GSM) (Phase 2+);Security related network functions(GSM 03.20 version 8.1.0 Release 1999) |
| 03.20v | TS_100 929<br>RTS/TSGS-030320v820 | | 8.2.0<br>2006-04-28 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 03.20 version 8.2.0 Release 1999) |
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| 03.20v | TS 100 929<br>RTS/TSGS-030320v830 | | 8.3.0<br>2006-09-22 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 03.20 version 8.3.0 Release 1999) |
| 03.20v | TS 100 929<br>RTS/TSGS-030320v841 | | 8.4.1<br>2007-01-11 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 03.20 version 8.4.1 Release 1999) |
| 03.20v | TS 100 929<br>RTS/TSGS-030320v850 | | 8.5.0<br>2007-10-12 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 03.20 version 8.5.0 Release 1999) |
| 03.20v | TS 100 929<br>RTS/TSGS-030320v860 | | 8.6.0<br>2008-01-14 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 03.20 version 8.6.0 Release 1999) |
| 03.22 | ETS 300 535<br>DE/SMG-030322P | 1 | 0.0.0<br>1995-02-10 | European digital cellular telecommunications system (Phase 2);Functions related to Mobile Station (MS) in idle mode(GSM 03.22) |
| 03.22 | ETS 300 535<br>RE/SMG-030322PR2 | 3 | 4.10.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2) (GSM);Functions related to Mobile Station (MS) in idle mode(GSM 03.22) |
| 03.22 | ETS 300 535<br>RE/SMG-030322PR3 | 4 | 4.11.0<br>1996-09-04 | Digital cellular telecommunications system (Phase 2) (GSM);Functions related to Mobile Station (MS) in idle mode(GSM 03.22) |
| 03.22 | ETS 300 535<br>RE/SMG-030322P | 2 | 4.9.0<br>1995-10-06 | European digital cellular telecommunications system (Phase 2);Functions related to Mobile Station (MS) in idle mode(GSM 03.22) |
| 03.22 | ETS 300 930<br>DE/SMG-030322Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Functions related to Mobile Station (MS) in idle mode and group receive mode(GSM 03.22 version 5.0.1) |
| 03.22 | ETS 300 930<br>RE/SMG-030322QR | 2 | 5.1.1<br>1997-09-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(GSM 03.22 version 5.1.1) |
| 03.22 | ETS 300 930<br>RE/SMG-030322QR1 | 3 | 5.2.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(GSM 03.22 version 5.2.1) |
| 03.22 | ETS 300 930<br>RE/SMG-030322QR2 | 4 | 5.3.1<br>1998-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(GSM 03.22 version 5.3.1) |
| 03.22 | TS 100 930<br>DTS/SMG-030322Q6 | | 6.0.0<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(GSM 03.22 version 6.0.0 Release 1997) |
| 03.22 | TS 100 930<br>RTS/SMG-030322Q6R1 | | 6.1.0<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and |

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| | | | | group receive mode(GSM 03.22 version 6.1.0 Release 1997) |
| 03.22 | TS 100 930<br>RTS/SMG-030322Q6R2 | | 6.2.0<br>1999-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(GSM 03.22 version 6.2.0 Release 1997) |
| 03.22 | TS 100 930<br>RTS/SMG-030322Q7 | | 7.1.0<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(GSM 03.22 version 7.1.0 Release 1998) |
| 03.22 | TS 100 930<br>RTS/SMG-030322Q7R1 | | 7.2.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(GSM 03.22 version 7.2.0 Release 1998) |
| 03.22 | TS 100 930<br>RTS/SMG-030322Q7R2 | | 7.3.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(GSM 03.22 version 7.3.0 Release 1998) |
| 03.22 | TS 100 930<br>RTS/SMG-020322Q8 | | 8.3.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(GSM 03.22 version 8.3.0 Release 1999) |
| 03.22Q | TS 100 930<br>RTS/TSGG-010322Q6R3 | | 6.3.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 03.22 version 6.3.0 Release 1997) |
| 03.22Q | TS 100 930<br>RTS/TSGG-020322Q7R3 | | 7.4.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 03.22 version 7.4.0 Release 1998) |
| 03.22Q | TS 100 930<br>RTS/TSGG-020322Q8R1 | | 8.4.0<br>2001-05-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 03.22 version 8.4.0 Release 1999) |
| 03.22Q | TS 100 930<br>RTS/TSGG-020322Q8R2 | | 8.5.0<br>2001-07-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 03.22 version 8.5.0 Release 1999) |
| 03.22v | TS 100 930<br>RTS/TSGG-010322v860 | | 8.6.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 03.22 version 8.6.0 Release 1999) |
| 03.22v | TS 100 930<br>RTS/TSGG-010322v870 | | 8.7.0<br>2002-09-20 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 03.22 version 8.7.0 Release 1999) |
| 03.26 | TR 101 266<br>DTR/SMG-020326PR2 | | 4.3.0<br>1998-05-11 | Digital cellular telecommunications system (Phase 2) (GSM);Multiband operation of |

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| | | | | GSM/DCS 1800 by a single operator(GSM 03.26 version 6.0.0 Release 1997) |
| 03.26 | ETR 366<br>DTR/SMG-030326Q | 1 | 5.0.0<br>1996-12-03 | Digital cellular telecommunications system;Multiband operation of GSM/DCS 1800 by a single operator(GSM 03.26 version 5.0.0) |
| 03.26 | ETR 366<br>RTR/SMG-020326QR1 | 2 | 5.1.0<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiband operation of GSM/DCS 1800 by a single operator(GSM 03.26 version 5.1.0) |
| 03.26 | TR 101 266<br>RTR/SMG-030326Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiband operation of GSM/DCS 1 800 by a single operator(GSM 03.26 version 6.0.0 Release 1997) |
| 03.26 | TR 101 266<br>RTR/SMG-030326Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiband operation of GSM/DCS 1 800 by a single operator(GSM 03.26 version 7.0.0 Release 1998) |
| 03.26 | TR 101 266<br>RTR/SMG-020326Q8 | | 8.0.0<br>2000-05-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiband operation of GSM/DCS 1 800 by a single operator(GSM 03.26 version 8.0.0 Release 1999) |
| 03.30 | ETR 364<br>DTR/SMG-020330Q | 1 | 5.0.0<br>1996-12-02 | Digital cellular telecommunications system;Radio network planning aspects(GSM 03.30 version 5.0.0) |
| 03.30 | TR 101 362<br>DTR/SMG-020330Q6 | | 6.0.1<br>1998-07-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio network planning aspects(GSM 03.30 version 6.0.1 Release 1997) |
| 03.30 | TR 101 362<br>RTR/SMG-020330Q7 | | 7.0.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio network planning aspects(GSM 03.30 version 7.0.0 Release 1998) |
| 03.30 | TR 101 362<br>RTR/SMG-020330Q7R1 | | 7.1.0<br>2000-05-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio network planning aspects(GSM 03.30 version 7.1.0 Release 1998) |
| 03.30 | TR 101 362<br>DTR/SMG-020330Q8 | | 8.3.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio network planning aspects(GSM 03.30 version 8.3.0 Release 1999) |
| 03.30v | TR 101 362<br>RTR/TSGG-000330v840 | | 8.4.0<br>2005-07-28 | Digital cellular telecommunications system (Phase 2+);Radio Network Planning Aspects(3GPP TR 03.30 version 8.4.0 Release 1999) |
| 03.32 | TS 101 109<br>DTS/SMG-030332Q | | 5.0.0<br>1997-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Universal Geographical Area Description (GAD)(GSM 03.32 version 5.0.0) |
| 03.32 | TS 101 109<br>DTS/SMG-030332QR1 | | 5.1.0<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Universal Geographical Area Description (GAD)(GSM 03.32 version 5.1.0) |
| 03.32 | TS 101 109<br>RTS/SMG-030332QR2 | | 5.2.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Universal Geographical Area Description (GAD)(GSM 03.32 version 5.2.0 Release 1996) |
| 03.32 | TS 101 109<br>RTS/SMG-030332Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Universal Geographical |

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| | | | | Area Description (GAD)(GSM 03.32 version 6.0.0 Release 1997) |
| 03.32 | TS 101 109<br>RTS/SMG-030332Q7 | | 7.0.0<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Universal Geographical Area Description (GAD)(GSM 03.32 version 7.0.0 Release 1998) |
| 03.32Q | TS 101 109<br>RTS/TSGS-020332Q7R1 | | 7.1.0<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Universal Geographical Area Description (GAD)(GSM 03.32 version 7.1.0 Release 1998) |
| 03.32v | TS 101 109<br>RTS/TSGS-020332v720 | | 7.2.0<br>2003-01-14 | Digital cellular telecommunications system (Phase 2+);Universal Geographical Area Description (GAD)(3GPP TS 03.32 version 7.2.0 Release 1998) |
| 03.33 | TS 101 509<br>DTS/SMG-100333Q7 | | 7.1.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Lawful interception;Stage 2 (GSM 03.33 version 7.1.0 Release 1998) |
| 03.33Q | TS 101 509<br>RTS/TSGS-030333Q7R1 | | 7.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Lawful interception;Stage 2 (3GPP TS 03.33 version 7.2.0 Release 1998) |
| 03.33Q | TS 101 509<br>RTS/TSGS-030333Q8 | | 8.0.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);Lawful interception;Stage 2 (3GPP TS 03.33 version 8.0.0 Release 1999) |
| 03.33Q | TS 101 509<br>RTS/TSGS-030333Q8R1 | | 8.1.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Lawful interception;Stage 2 (3GPP TS 03.33 version 8.1.0 Release 1999) |
| 03.34 | TS 101 038<br>DTS/SMG-030334Q | | 5.0.1<br>1997-04-23 | Digital cellular telecommunications system (Phase 2+) (GSM);High Speed Circuit Switched Data (HSCSD);Stage 2 (GSM 03.34) |
| 03.34 | TS 101 038<br>RTS/SMG-030334QR1 | | 5.1.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);High Speed Circuit Switched Data (HSCSD);Stage 2 (GSM 03.34 version 5.1.0 Release 1996 ) |
| 03.34 | TS 101 038<br>RTS/SMG-030334QR2 | | 5.2.0<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);High Speed Circuit Switched Data (HSCSD) -Stage 2 (GSM 03.34 version 5.2.0 Release 1996 ) |
| 03.34 | TS 101 038<br>RTS/SMG-030334Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);High Speed Circuit Switched Data (HSCSD);Stage 2 (GSM 03.34 version 6.0.0 Release 1997 ) |
| 03.34 | TS 101 038<br>RTS/SMG-030334Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);High Speed Circuit Switched Data (HSCSD) -Stage 2 (GSM 03.34 version 7.0.0 Release 1998) |
| 03.35 | TS 101 967<br>DTS/SMG-100335Q7 | | 7.0.1<br>2001-10-30 | Digital cellular telecommunications system (Phase 2+);Immediate Service Termination (IST); Stage 2(GSM 03.35 version 7.0.1 Release 1998) |
| 03.35Q | TS 101 967<br>DTS/TSGS-030335Q8 | | 8.1.0<br>2001-05-11 | Digital cellular telecommunications system (Phase 2+);Immediate Service Termination (IST)(3GPP TS 03.35 version 8.1.0 Release 1999) |
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| 03.38 | ETS 300 628<br>DE/SMG-040338P | 1 | 4.0.1<br>1994-09-13 | European digital cellular telecommunications system (Phase 2);Alphabets and language-specific information(GSM 03.38) |
| 03.38 | GTS GSM 03.38<br>DGTS/SMG-040338Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Alphabets and language-specific information(GSM 03.38) |
| 03.38 | GTS GSM 03.38<br>RGTS/SMG-040338QR | | 5.1.0<br>1996-04-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Alphabets and language-specific information(GSM 03.38) |
| 03.38 | GTS GSM 03.38<br>RGTS/SMG-040338QR1 | | 5.2.0<br>1996-05-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Alphabets and language-specific information(GSM 03.38) |
| 03.38 | GTS GSM 03.38<br>RGTS/SMG-040338QR2 | | 5.3.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Alphabets and language-specific information(GSM 03.38) |
| 03.38 | ETS 300 900<br>DE/SMG-040338QR3 | 1 | 5.4.1<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Alphabets and language-specific information(GSM 03.38 version 5.4.1) |
| 03.38 | ETS 300 900<br>RE/SMG-040338QR4 | 2 | 5.5.1<br>1997-09-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Alphabets and language-specific information(GSM 03.38 version 5.5.1) |
| 03.38 | ETS 300 900<br>RE/SMG-040338QR5 | 3 | 5.6.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Alphabets and language-specific information(GSM 03.38 version 5.6.1) |
| 03.38 | TS 100 900<br>DTS/SMG-040338Q6 | | 6.0.1<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Alphabets and language-specific information(GSM 03.38 version 6.0.1 Release 1997) |
| 03.38 | TS 100 900<br>RTS/SMG-040338Q7 | | 7.2.0<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Alphabets and language-specific information(GSM 03.38 version 7.2.0 Release 1998) |
| 03.40 | GTS 03.40<br>DGTS/SMG-040340 | | 3.7.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Technical Realization of the Short Message Service Point-to-point (GSM 03.40) |
| 03.40 | ETS 300 536/A1<br>RE/SMG-040340P | 1 | 4.10.0<br>1995-04-10 | European digital cellular telecommunications system (Phase 2);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40) |
| 03.40 | ETS 300 536<br>RE/SMG-040340PR2 | 2 | 4.11.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40) |
| 03.40 | ETS 300 536<br>RE/SMG-040340PR3 | 3 | 4.12.0<br>1996-06-25 | Digital cellular telecommunications system (Phase 2) (GSM);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40) |
| 03.40 | ETS 300 536<br>RE/SMG-040340PR4 | 4 | 4.13.0<br>1996-10-15 | Digital cellular telecommunications system (Phase 2) (GSM);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40) |
| 03.40 | ETS 300 536 | 1 | 4.9.1 | European digital cellular |

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| | DE/SMG-040340P | | 1994-10-30 | telecommunications system (Phase 2);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40) |
| 03.40 | GTS GSM 03.40<br>DGTS/SMG-040340Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of the Short Message Service (SMS) Point-to-Point (PP) (GSM 03.40) |
| 03.40 | GTS GSM 03.40<br>RGTS/SMG-040340QR | | 5.1.0<br>1996-04-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of the Short Message Service (SMS) Point-to-Point (PP) (GSM 03.40) |
| 03.40 | GTS GSM 03.40<br>RGTS/SMG-040340QR1 | | 5.2.0<br>1996-05-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40) |
| 03.40 | GTS GSM 03.40<br>RGTS/SMG-040340QR2 | | 5.3.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40) |
| 03.40 | ETS 300 901<br>DE/SMG-040340QR3 | 1 | 5.4.1<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40 version 5.4.1) |
| 03.40 | ETS 300 901<br>RE/SMG-040340QR4 | 2 | 5.5.1<br>1997-09-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40 version 5.5.1) |
| 03.40 | ETS 300 901<br>RE/SMG-040340QR5 | 3 | 5.6.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40 version 5.6.1) |
| 03.40 | ETS 300 901<br>RE/SMG-040340QR6 | 4 | 5.7.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40 version 5.7.1) |
| 03.40 | ETS 300 901<br>RE/SMG-040340QR7 | 5 | 5.8.1<br>1998-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40 version 5.8.1 Release 1996) |
| 03.40 | TS 100 901<br>DTS/SMG-040340Q6 | | 6.1.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40 version 6.1.0 Release 1997) |
| 03.40 | TS 100 901<br>RTS/SMG-040340Q7 | | 7.2.0<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service (SMS); Point-to-Point (PP)(GSM 03.40 version 7.2.0 Release 1998) |
| 03.40 | TS 100 901<br>RTS/SMG-040340Q7R1 | | 7.3.0<br>1999-12-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of the Short Message Service (SMS); Point-to-Point (PP)(GSM 03.40 version 7.3.0 Release 1998) |
| 03.40 | TS 100 901<br>RTS/SMG-040340Q7R2 | | 7.4.0<br>2000-01-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of the Short Message Service (SMS)(GSM |

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| | | | | 03.40 version 7.4.0 Release 1998) |
| 03.40Q | TS 100 901<br>RTS/TSGT-020340Q6R1 | | 6.2.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+);Technical realization of the Short Message Service (SMS) Point-to-Point (PP)(3GPP TS 03.40 version 6.2.0 Release 1997) |
| 03.40Q | TS 100 901<br>RTS/TSGT-020340Q7R3 | | 7.5.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+);Technical realization of the Short Message Service (SMS) Point-to-Point (PP)(3GPP TS 03.40 version 7.5.0 Release 1998) |
| 03.41 | I-ETS 300 069<br>GSM 03.41 | 1 | 3.4.0<br>1992-05-31 | European digital cellular telecommunications system (Phase 1);Technical realization of Short Message Service Cell Broadcast (SMSCB)(GSM 03.41) |
| 03.41 | GTS 03.41<br>DGTS/SMG-040341 | | 3.4.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Technical realization of Short Message Service Cell Broadcast (SMSCB)(GSM 03.41) |
| 03.41 | ETS 300 537<br>DE/SMG-040341P | 1 | 4.10.0<br>1995-06-27 | European digital cellular telecommunications system (Phase 2);Technical realization of Short Message Service Cell Broadcast (SMSCB)(GSM 03.41) |
| 03.41 | ETS 300 537<br>RE/SMG-040341P | 2 | 4.11.0<br>1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);Technical realization of Short Message Service Cell Broadcast (SMSCB)(GSM 03.41) |
| 03.41 | GTS GSM 03.41<br>DGTS/SMG-040341Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service Cell Broadcast (SMSCB) (GSM 03.41) |
| 03.41 | GTS GSM 03.41<br>RGTS/SMG-040341QR | | 5.1.0<br>1996-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service Cell Broadcast (SMSCB) (GSM 03.41) |
| 03.41 | GTS GSM 03.41<br>RGTS/SMG-040341QR1 | | 5.2.0<br>1996-05-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service Cell Broadcast (SMSCB) (GSM 03.41) |
| 03.41 | GTS GSM 03.41<br>RGTS/SMG-040341QR2 | | 5.3.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service Cell Broadcast (SMSCB) (GSM 03.41) |
| 03.41 | ETS 300 902<br>DE/SMG-040341QR3 | 1 | 5.4.1<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service Cell Broadcast (SMSCB)(GSM 03.41 version 5.4.1) |
| 03.41 | ETS 300 902<br>RE/SMG-040341QR4 | 2 | 5.5.1<br>1997-09-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service Cell Broadcast (SMSCB)(GSM 03.41 version 5.5.1) |
| 03.41 | ETS 300 902<br>RE/SMG-040341QR5 | 3 | 5.6.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service Cell Broadcast (SMSCB)(GSM 03.41 version 5.6.1) |
| 03.41 | ETS 300 902 | 4 | 5.8.1 | Digital cellular telecommunications system |

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| | RE/SMG-040341QR6 | | 1998-06-17 | (Phase 2+) (GSM);Technical realization of Short Message Service Cell Broadcast (SMSCB)(GSM 03.41 version 5.8.1) |
| 03.41 | ETS 300 902<br>RE/SMG-040341QR7 | 5 | 5.9.1<br>1999-02-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service Cell Broadcast (SMSCB)(GSM 03.41 version 5.9.1 Release 1996) |
| 03.41 | TS 100 902<br>DTS/SMG-040341Q6 | | 6.1.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service Cell Broadcast (SMSCB)(GSM 03.41 version 6.1.0 Release 1997) |
| 03.41 | TS 100 902<br>RTS/SMG-040341Q7 | | 7.1.0<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Cell Broadcast Service (CBS)(GSM 03.41 version 7.1.0 Release 1998) |
| 03.41 | TS 100 902<br>RTS/SMG-040341Q7R1 | | 7.2.0<br>2000-01-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Cell Broadcast Service (CBS)(GSM 03.41 version 7.2.0 Release 1998) |
| 03.41Q | TS 100 902<br>RTS/TSGT-020341Q7R2 | | 7.3.0<br>2000-05-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Cell Broadcast Service (CBS)(GSM 03.41 version 7.3.0 Release 1998) |
| 03.41v | TS 100 902<br>RTS/TSGT-020341v740 | | 7.4.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Technical Realization of Short Message Service Cell Broadcast (SMSCB) (3GPP TS 03.41 version 7.4.0 Release 1998) |
| 03.42 | TS 101 032<br>DTS/SMG-040342Q | | 5.0.0<br>1997-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Compression algorithm for text messaging services(GSM 03.42) |
| 03.42 | TS 101 032<br>RTS/SMG-040342QR | | 5.1.0<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Compression algorithm for text messaging services(GSM 03.42) |
| 03.42 | TS 101 032<br>RTS/SMG-040342QR1 | | 5.2.0<br>1997-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Compression algorithm for text messaging services(GSM 03.42 version 5.2.0) |
| 03.42 | TS 101 032<br>RTS/SMG-040342Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Compression algorithm for text messaging services(GSM 03.42 version 6.0.0 Release 1997) |
| 03.42 | TS 101 032<br>RTS/SMG-040342Q7 | | 7.1.1<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Compression algorithm for text messaging services(GSM 03.42 version 7.1.1 Release 1998) |
| 03.43 | GTS 03.43<br>DGTS/SMG-040343 | | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Technical Realization of Videotex (GSM 03.43) |
| 03.43 | TR 101 633<br>DTR/SMG-040343Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Videotex(GSM 03.43 version 6.0.0 Release 1997) |
| 03.43 | TR 101 633<br>RTR/SMG-040343Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Videotex(GSM 03.43 version 7.0.0 |

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| | | | | Release 1998) |
| 03.44 | GTS 03.44<br>DGTS/SMG-040344 | | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Support of Teletex in a GSM PLMN (GSM 03.44) |
| 03.44 | TR 101 634<br>DTR/SMG-040344Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Teletex in a GSM Public Land Mobile Network (PLMN) (GSM 03.44 version 6.0.0 Release 1997) |
| 03.44 | TR 101 634<br>RTR/SMG-040344Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Teletex in a GSM Public Land Mobile Network (PLMN) (GSM 03.44 version 7.0.0 Release 1998) |
| 03.45 | GTS 03.45<br>DGTS/SMG-040345 | | 3.3.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Technical Realization of Facsimile Group 3 Service - transparent (GSM 03.45) |
| 03.45 | ETS 300 538<br>RE/SMG-040345P | 2 | 4.5.0<br>1995-10-06 | European digital cellular telecommunications system (Phase 2);Technical realization of facsimile group 3 transparent(GSM 03.45) |
| 03.45 | ETS 300 931<br>DE/SMG-040345Q | 1 | 5.0.1<br>1997-05-02 | Digital cellular telecommunications system;Technical realization of facsimile group 3 transparent(GSM 03.45 version 5.0.1) |
| 03.45 | ETS 300 931<br>RE/SMG-040345QR | 2 | 5.1.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of facsimile group 3 transparent(GSM 03.45 version 5.1.1) |
| 03.45 | ETS 300 931<br>RE/SMG-040345QR1 | 3 | 5.2.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of facsimile group 3 transparent(GSM 03.45 version 5.2.1) |
| 03.45 | EN 300 931<br>DEN/SMG-040345Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of facsimile group 3 transparent(GSM 03.45 version 6.0.1 Release 1997) |
| 03.45 | EN 300 931<br>REN/SMG-040345Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of facsimile group 3 transparent(GSM 03.45 version 7.0.1 Release 1998) |
| 03.45 | TS 100 931<br>RTS/SMG-040345Q8 | | 8.0.1<br>2001-10-30 | Digital cellular telecommunications system (Phase 2+);Technical realization of facsimile group 3 transparent(GSM 03.45 version 8.0.1 Release 1999) |
| 03.46 | GTS 03.46<br>DGTS/SMG-040346 | | 3.2.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Technical Realization of Facsimile Group 3 Service - non-transparent (GSM 03.46) |
| 03.46 | GTS GSM 03.46<br>DGTS/SMG-040346Q | | 5.0.0<br>1996-11-29 | Digital cellular telecommunications system;Technical realization of facsimile group 3 non-transparent (GSM 03.46) |
| 03.46 | TS 100 539<br>DTS/SMG-040346Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of facsimile group 3 non-transparent(GSM 03.46 version 6.0.0 Release 1997) |
| 03.46 | TS 100 539 | | 7.0.0 | Digital cellular telecommunications system |

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| | RTS/SMG-040346Q7 | 1999-08-13 | (Phase 2+) (GSM);Technical realization of facsimile group 3 non-transparent(GSM 03.46 version 7.0.0 Release 1998) |
| 03.46 | TS 100 539<br>RTS/SMG-040346Q8 | 8.0.1<br>2001-10-30 | Digital cellular telecommunications system (Phase 2+);Technical realization of facsimile group 3 non-transparent(GSM 03.46 version 8.0.1 Release 1999) |
| 03.47 | TR 101 635<br>DTR/SMG-040347Q6 | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Example protocol stacks for interconnecting Service Centre(s) (SC) and Mobile-services Switching Centre(s) (MSC)(GSM 03.47 version 6.0.0 Release 1997) |
| 03.47 | TR 101 635<br>RTR/SMG-040347Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Example protocol stacks for interconnecting Service Centre(s) (SC) and Mobile-services Switching Centre(s) (MSC)(GSM 03.47 version 7.0.0 Release 1998) |
| 03.48 | TS 101 181<br>DTS/SMG-090348Q6 | 6.0.0<br>1998-05-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Security mechanisms for the SIM application toolkit;Stage 2 (GSM 03.48) |
| 03.48 | TS 101 181<br>RTS/SMG-090348Q6R1 | 6.1.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Security mechanisms for the SIM application toolkit;Stage 2 (GSM 03.48 version 6.1.0 Release 97) |
| 03.48 | TS 101 181<br>RTS/SMG-090348Q6R2 | 6.2.0<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Security Mechanisms for the SIM application toolkit;Stage 2 (GSM 03.48 version 6.2.0 Release 1997) |
| 03.48 | TS 101 181<br>RTS/SMG-090348Q7 | 7.0.1<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Security Mechanisms for the SIM application toolkit;Stage 2 (GSM 03.48 version 7.0.1 Release 1998) |
| 03.48Q | TS 101 181<br>RTS/TSGT-030348Q8 | 8.2.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Security Mechanisms for the SIM application toolkit;Stage 2 (GSM 03.48 version 8.2.0 Release 1999) |
| 03.48Q | TS 101 181<br>RTS/TSGT-030348Q8R1 | 8.3.0<br>2000-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Security Mechanisms for the SIM application toolkit;Stage 2 (GSM 03.48 version 8.3.0 Release 1999) |
| 03.48Q | TS 101 181<br>RTS/TSGT-030348Q8R2 | 8.4.0<br>2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Security Mechanisms for the SIM application toolkit;Stage 2 (3GPP TS 03.48 version 8.4.0 Release 1999) |
| 03.48Q | TS 101 181<br>RTS/TSGT-030348Q8R3 | 8.5.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Security Mechanisms for the SIM application toolkit;Stage 2 (3GPP TS 03.48 version 8.5.0 Release 1999) |
| 03.48Q | TS 101 181<br>RTS/TSGT-030348Q8R4 | 8.6.0<br>2001-10-16 | Digital cellular telecommunications system (Phase 2+);Security Mechanisms for the SIM application toolkit;Stage 2 (3GPP TS 03.48 version 8.6.0 Release 1999) |
| 03.48Q | TS 101 181<br>RTS/TSGT-030348Q8R5 | 8.7.0<br>2001-10-16 | Digital cellular telecommunications system (Phase 2+);Security Mechanisms for the SIM application toolkit;Stage 2 (3GPP TS |

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| | | | | 03.48 version 8.7.0 Release 1999) |
| 03.48Q | TS_101 181<br>RTS/TSGT-030348Q8R6 | | 8.8.0<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+);Security mechanisms for SIM application toolkit; Stage 2(3GPP TS 03.48 version 8.8.0 Release 1999) |
| 03.48v | TS_101 181<br>RTS/TSGC-060348v890 | | 8.9.0<br>2005-06-27 | Digital cellular telecommunications system (Phase 2+);Security mechanisms for SIM application toolkit; Stage 2(3GPP TS 03.48 version 8.9.0 Release 1999) |
| 03.49 | GTS_GSM 03.49<br>DGTS/SMG-040349Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC) (GSM 03.49) |
| 03.49 | GTS_GSM 03.49<br>RGTS/SMG-040349QR | | 5.1.0<br>1996-05-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC) (GSM 03.49) |
| 03.49 | GTS_GSM 03.49<br>RGTS/SMG-040349QR1 | | 5.2.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC) (GSM 03.49) |
| 03.49 | GTS_GSM 03.49<br>RGTS/SMG-040349QR2 | | 5.3.0<br>1996-11-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC) (GSM 03.49) |
| 03.49 | GTS_GSM 03.49<br>RGTS/SMG-040349QR3 | | 5.4.0<br>1997-05-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC) (GSM 03.49) |
| 03.49 | GTS_GSM 03.49<br>RGTS/SMG-040349QR4 | | 5.5.0<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC) (GSM 03.49 version 5.5.0) |
| 03.49 | GTS_GSM 03.49<br>RGTS/SMG-040349QR5 | | 5.7.0<br>1998-07-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)(GSM 03.49 version 5.7.0 Release 1996) |
| 03.49 | TS_101 368<br>DTS/SMG-040349Q6 | | 6.1.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)(GSM 03.49 version 6.1.0 Release 1997) |
| 03.49 | TS_101 368<br>RTS/SMG-040349Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)(GSM 03.49 version 7.0.0 Release 1998) |
| 03.50 | GTS_03.50<br>DGTS/SMG-020350 | | 3.4.0<br>1995-01-01 | European digital cellular telecommunications system (Phase |

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| | | | | 1);Transmission Planning Aspects of the Speech Service in the GSM PLMN System (GSM 03.50) |
| 03.50 | ETS 300 540<br>RE/SMG-020350P | 2 | 4.2.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50) |
| 03.50 | ETS 300 540<br>RE/SMG-020350PR1 | 3 | 4.3.1<br>1998-06-17 | Digital cellular telecommunications system (Phase 2) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 4.3.1) |
| 03.50 | ETS 300 540<br>RE/SMG-110350PR2 | 4 | 4.4.1<br>1998-10-22 | Digital cellular telecommunications system (Phase 2) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 4.4.1) |
| 03.50 | ETS 300 540<br>RE/SMG-110350PR3 | 5 | 4.5.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 4.5.0) |
| 03.50 | ETS 300 540<br>RE/SMG-110350PR4 | 6 | 4.6.1<br>1999-07-21 | Digital cellular telecommunications system (Phase 2) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 4.6.1) |
| 03.50 | GTS GSM 03.50<br>DGTS/SMG-020350Q | | 5.0.0<br>1996-10-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (GSM 03.50) |
| 03.50 | ETS 300 903<br>DE/SMG-020350Q | 1 | 5.0.2<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 5.0.2) |
| 03.50 | ETS 300 903<br>RE/SMG-110350QR1 | 2 | 5.1.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 5.1.1) |
| 03.50 | ETS 300 903<br>RE/SMG-110350QR2 | 3 | 5.2.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 5.2.0 Release 1996) |
| 03.50 | ETS 300 903<br>RE/SMG-110350QR3 | 4 | 5.3.1<br>1999-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 5.3.1 Release 1996) |
| 03.50 | TS 100 903<br>RTS/SMG-110350QR4 | | 5.4.0<br>2000-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) |

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| | | | system(GSM 03.50 version 5.4.0 Release 1996) |
| 03.50 | EN 300 903<br>DEN/SMG-020350Q6 | 6.1.1<br>1999-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 6.1.1 Release 1997) |
| 03.50 | EN 300 903<br>REN/SMG-110350Q6R1 | 6.2.1<br>2000-11-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 6.2.1 Release 1997) |
| 03.50 | EN 300 903<br>REN/SMG-020350Q7 | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 7.0.1 Release 1998) |
| 03.50 | EN 300 903<br>REN/SMG-110350Q7R1 | 7.1.1<br>2000-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 7.1.1 Release 1998) |
| 03.50 | EN 300 903<br>REN/SMG-110350Q8 | 8.0.1<br>2000-09-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 8.0.1 Release 1999) |
| 03.50 | EN 300 903<br>REN/SMG-110350Q8R1 | 8.1.1<br>2000-11-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 8.1.1 Release 1999) |
| 03.52 | EN 302 404<br>DEN/SMG-030352Q7 | 7.1.1<br>2000-09-05 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Cordless Telephony System (CTS), Phase 1;Lower Layers of the CTS Radio Interface; Stage 2; (GSM 03.52 version 7.1.1 Release 1998) |
| 03.52 | EN 302 404<br>REN/SMG-020352Q8 | 8.0.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Cordless Telephony System (CTS), Phase 1;Lower Layers of the CTS Radio Interface; Stage 2 (GSM 03.52 version 8.0.1 Release 1999) |
| 03.53 | TS 101 732<br>DTS/SMG-030353Q7 | 7.0.1<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Tandem Free Operation (TFO); Service description;Stage 2 (GSM 03.53 version 7.0.1 Release 1998) |
| 03.53 | TS 101 732<br>RTS/SMG-110353Q8 | 8.0.0<br>2000-05-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Tandem Free Operation (TFO); Service description;Stage 2 (GSM 03.53 version 8.0.0 Release 1999) |
| 03.54 | TS 101 252<br>DTS/SMG-040354Q | 5.0.0<br>1997-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Description for the use |

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| | | | | of a Shared Inter Working Function (SIWF) in a GSM PLMN;Stage 2 (GSM 03.54 version 5.0.0) |
| 03.54 | TS 101 252<br>RTS/SMG-040354QR | | 5.1.0<br>1997-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN;Stage 2 (GSM 03.54 version 5.1.0) |
| 03.54 | TS 101 252<br>RTS/SMG-040354QR1 | | 5.2.0<br>1998-02-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN;Stage 2 (GSM 03.54 version 5.2.0) |
| 03.54 | TS 101 252<br>RTS/SMG-040354Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN;Stage 2 (GSM 03.54 version 6.0.0 Release 1997) |
| 03.54 | TS 101 252<br>RTS/SMG-040354Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN;Stage 2 (GSM 03.54 version 7.0.0 Release 1998) |
| 03.55v | TS 102 355<br>RTS/TSGG-010355v811 | | 8.1.1<br>2003-10-16 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 03.55 version 8.1.1 Release 1999) |
| 03.55v | TS 102 355<br>RTS/TSGG-010355v820 | | 8.2.0<br>2004-09-21 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 03.55 version 8.2.0 Release 1999) |
| 03.55v | TS 102 355<br>RTS/TSGG-010355v830 | | 8.3.0<br>2005-01-05 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 03.55 version 8.3.0 Release 1999) |
| 03.55v | TS 102 355<br>RTS/TSGG-010355v840 | | 8.4.0<br>2005-02-28 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 03.55 version 8.4.0 Release 1999) |
| 03.56 | EN 302 405<br>DEN/SMG-030356Q7 | | 7.1.1<br>2000-09-05 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Cordless Telephony System (CTS), Phase 1;CTS Architecture Description; Stage 2 (GSM 03.56 version 7.1.1 Release 1998) |
| 03.57 | TS 101 438<br>DTS/SMG-040357Q7 | | 7.0.0<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station Application Execution Environment (MExE); Functional description;Stage 2 (GSM 03.57 version 7.0.0 Release 1998) |
| 03.57 | TS 101 438<br>RTS/SMG-040357Q7R1 | | 7.1.0<br>2000-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station Application Execution Environment (MExE); Functional description;Stage 2 (GSM 03.57 version 7.1.0 Release 1998) |
| 03.57Q | TS 101 438<br>RTS/TSGT-020357Q7R2 | | 7.2.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station Application Execution Environment (MExE); Functional description;Stage 2 (GSM 03.57 version 7.2.0 Release 1998) |

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| 03.58 | TR 101 110<br>RTR/SMG-110358Q6 | 6.0.1<br>1998-07-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)(GSM 03.58 version 6.0.1 Release 1997) |
| 03.58 | TR 101 110<br>RTR/SMG-110358Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)(GSM 03.58 version 7.0.0 Release 1998) |
| 03.58 | TR 101 110<br>RTR/SMG-110358Q8 | 8.0.0<br>2000-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)(GSM 03.58 version 8.0.0 Release 1999) |
| 03.60 | EN 301 344<br>DEN/SMG-030360Q6 | 6.3.2<br>1999-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Service description;Stage 2 (GSM 03.60 version 6.3.2 Release 1997) |
| 03.60 | EN 301 344<br>REN/SMG-030360Q6R1 | 6.4.1<br>1999-12-29 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Service description;Stage 2 (GSM 03.60 version 6.4.1 Release 1997) |
| 03.60 | EN 301 344<br>REN/SMG-030360Q6R2 | 6.6.1<br>2000-07-07 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Service description;Stage 2 (GSM 03.60 version 6.6.1 Release 1997) |
| 03.60 | EN 301 344<br>REN/SMG-030360Q7 | 7.1.1<br>2000-01-20 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Service description;Stage 2 (GSM 03.60 version 7.1.1 Release 1998) |
| 03.60 | EN 301 344<br>REN/SMG-030360Q7R1 | 7.3.1<br>2000-07-07 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Service description;Stage 2 (GSM 03.60 version 7.3.1 Release 1998) |
| 03.60Q | EN 301 344<br>REN/TSGS-020360Q6R3 | 6.7.1<br>2000-09-22 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Service description;Stage 2 (GSM 03.60 version 6.7.1 Release 1997) |
| 03.60Q | TS 101 344<br>RTS/TSGS-020360Q6R4 | 6.8.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Service description;Stage 2 (3GPP TS 03.60 version 6.8.0 Release 1997) |
| 03.60Q | TS 101 344<br>RTS/TSGS-020360Q6R5 | 6.9.0<br>2002-01-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 03.60 version 6.9.0 Release 1997) |
| 03.60Q | EN 301 344<br>REN/TSGS-020360Q7R2 | 7.4.1<br>2000-09-22 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Service description;Stage 2 (GSM 03.60 version 7.4.1 Release 1998) |
| 03.60Q | TS 101 344<br>RTS/TSGS-020360Q7R3 | 7.5.0<br>2001-05-29 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Service description;Stage 2 (3GPP TS 03.60 version 7.5.0 Release 1998) |
| 03.60Q | TS 101 344 | 7.6.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-020360Q7R4 | 2001-04-27 | (Phase 2+);General Packet Radio Service (GPRS); Service description;Stage 2 (3GPP TS 03.60 version 7.6.0 Release 1998) |
| 03.60Q | TS_101 344<br>RTS/TSGS-020360Q7R5 | 7.7.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 03.60 version 7.7.0 Release 1998) |
| 03.60v | TS_101 344<br>RTS/TSGS-020360v6a1 | 6.10.1<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 03.60 version 6.10.1 Release 1997) |
| 03.60v | TS_101 344<br>RTS/TSGS-020360v6b0 | 6.11.0<br>2002-10-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 03.60 version 6.11.0 Release 1997) |
| 03.60v | TS_101 344<br>RTS/TSGS-020360v790 | 7.9.0<br>2002-10-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 03.60 version 7.9.0 Release 1998) |
| 03.63 | GTS_GSM 03.63<br>DGTS/SMG-030363Q | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Packet Data on Signalling channels service (PDS);Stage 2 (GSM 03.63) |
| 03.63 | GTS_GSM 03.63<br>RGTS/SMG-030363QR | 5.1.0<br>1996-05-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Packet Data on Signalling channels service (PDS);Stage 2 (GSM 03.63) |
| 03.63 | TS_101 636<br>DTS/SMG-030363Q6 | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Packet Data on Signalling channels service (PDS);Stage 2 (GSM 03.63 version 6.0.0 Release 1997) |
| 03.63 | TS_101 636<br>RTS/SMG-030363Q7 | 7.0.0<br>2000-03-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Packet Data on Signalling channels service (PDS);Stage 2 (GSM 03.63 version 7.0.0 Release 1998) |
| 03.63 | TS_101 636<br>RTS/SMG-030363Q8 | 8.0.0<br>2000-03-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Packet Data on Signalling channels service (PDS);Stage 2 (GSM 03.63 version 8.0.0 Release 1999) |
| 03.64 | TS_101 350<br>DTS/SMG-020364Q6 | 6.0.1<br>1998-08-27 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (GSM 03.64 version 6.0.1 Release 1997) |
| 03.64 | TS_101 350<br>RTS/SMG-020364Q6R1 | 6.1.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (GSM 03.64 version 6.1.0 Release 1997) |
| 03.64 | TS_101 350<br>RTS/SMG-020364Q6R2 | 6.2.0<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (GSM 03.64 version 6.2.0 Release 1997) |

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| 03.64 | TS 101 350<br>RTS/SMG-020364Q6R3 | 6.3.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (GSM 03.64 version 6.3.0 Release 1997) |
| 03.64 | TS 101 350<br>RTS/SMG-020364Q6R4 | 6.4.0<br>2001-02-22 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (GSM 03.64 version 6.4.0 Release 1997) |
| 03.64 | TS 101 350<br>RTS/SMG-020364Q7 | 7.0.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (GSM 03.64 version 7.0.0 Release 1998) |
| 03.64 | TS 101 350<br>RTS/SMG-020364Q8 | 8.3.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (GSM 03.64 version 8.3.0 Release 1999) |
| 03.64 | TS 101 350<br>RTS/SMG-020364Q8R1 | 8.4.0<br>2000-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (GSM 03.64 version 8.4.0 Release 1999) |
| 03.64 | TS 101 350<br>RTS/SMG-020364Q8R2 | 8.5.0<br>2000-08-25 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (GSM 03.64 version 8.5.0 Release 1999) |
| 03.64Q | TS 101 350<br>RTS/TSGG-010364Q8R7 | 8.10.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 03.64 version 8.10.0 Release 1999) |
| 03.64Q | TS 101 350<br>RTS/TSGG-020364Q8R3 | 8.6.0<br>2001-09-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (GSM 03.64 version 8.6.0 Release 1999) |
| 03.64Q | TS 101 350<br>RTS/TSGG-020364Q8R4 | 8.7.0<br>2001-05-29 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (GSM 03.64 version 8.7.0 Release 1999) |
| 03.64Q | TS 101 350<br>RTS/TSGG-010364Q8R5 | 8.8.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (3GPP 03.64 version 8.8.0 Release 1999) |
| 03.64Q | TS 101 350<br>RTS/TSGG-010364Q8R6 | 8.9.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP 03.64 version 8.9.0 Release 1999) |
| 03.64v | TS 101 350<br>RTS/TSGG-010364v8b0 | 8.11.0<br>2003-05-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 03.64 |

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| | | | | version 8.11.0 Release 1999) |
| 03.64v | TS 101 350<br>RTS/TSGG-010364v8c0 | | 8.12.0<br>2004-05-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 03.64 version 8.12.0 Release 1999) |
| 03.66 | EN 301 716<br>DEN/SMG-030366Q7 | | 7.3.1<br>2000-10-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Mobile Number Portability (MNP); Technical Realisation;Stage 2 (GSM 03.66 version 7.3.1 Release 1998) |
| 03.67 | GTS GSM 03.67<br>DGTS/SMG-030367Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 2 (GSM 03.67) |
| 03.67 | ETS 300 932<br>DE/SMG-030367QR | 1 | 5.1.1<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 2 (GSM 03.67 version 5.1.1) |
| 03.67 | TS 100 932<br>DTS/SMG-030367Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 2 (GSM 03.67 version 6.0.0 Release 1997) |
| 03.67 | TS 100 932<br>RTS/SMG-030367Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 2 (GSM 03.67 version 7.0.0 Release 1998) |
| 03.67Q | TS 100 932<br>RTS/TSGN-040367Q7R1 | | 7.1.0<br>2001-07-20 | Digital cellular telecommunications system (Phase 2+);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 2 (3GPP TS 03.67 version 7.1.0 Release 1998) |
| 03.67Q | TS 100 932<br>RTS/TSGN-040367Q7R2 | | 7.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 2 (3GPP TS 03.67 version 7.2.0 Release 1998) |
| 03.67v | TS 100 932<br>RTS/TSGN-040367v610 | | 6.1.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2(3GPP TS 03.67 version 6.1.0 Release 1997) |
| 03.68 | GTS GSM 03.68<br>DGTS/SMG-030368Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68) |
| 03.68 | GTS GSM 03.68<br>RGTS/SMG-030368QR | | 5.1.0<br>1996-05-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68) |
| 03.68 | ETS 300 933<br>DE/SMG-030368QR | 1 | 5.1.2<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 5.1.2) |
| 03.68 | ETS 300 933<br>RE/SMG-030368QR1 | 2 | 5.2.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 5.2.1) |

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| 03.68 | ETS 300 933<br>RE/SMG-030368QR2 | 3 | 5.3.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 5.3.1) |
| 03.68 | ETS 300 933<br>RE/SMG-030368QR3 | 4 | 5.4.1<br>1998-07-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 5.4.1) |
| 03.68 | ETS 300 933<br>RE/SMG-030368QR4 | 5 | 5.5.1<br>1998-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 5.5.1) |
| 03.68 | TS 100 933<br>DTS/SMG-030368Q6 | | 6.1.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 6.1.0 Release 1997) |
| 03.68 | TS 100 933<br>RTS/SMG-030368Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 7.0.0 Release 1998) |
| 03.68 | TS 100 933<br>RTS/SMG-030368Q8 | | 8.0.0<br>2000-03-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 8.0.0 Release 1999) |
| 03.68Q | TS 100 933<br>RTS/TSGN-000368Q6R1 | | 6.2.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 6.2.0 Release 1997) |
| 03.68Q | TS 100 933<br>RTS/TSGN-010368Q6R2 | | 6.3.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS);Stage 2 (3GPP TS 03.68 version 6.3.0 Release 1997) |
| 03.68Q | TS 100 933<br>RTS/TSGN-000368Q7R1 | | 7.1.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 7.1.0 Release 1998) |
| 03.68Q | TS 100 933<br>RTS/TSGN-010368Q7R2 | | 7.2.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS);Stage 2 (3GPP TS 03.68 version 7.2.0 Release 1998) |
| 03.68Q | TS 100 933<br>RTS/TSGN-000368Q8R1 | | 8.1.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 8.1.0 Release 1999) |
| 03.68Q | TS 100 933<br>RTS/TSGN-010368Q8R2 | | 8.2.0<br>2000-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 8.2.0 Release 1999) |
| 03.68v | TS 100 933<br>RTS/TSGN-010368v560 | | 5.6.0<br>2003-10-16 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 03.68 version 5.6.0 Release 1996) |
| 03.68v | TS 100 933<br>RTS/TSGN-010368v640 | | 6.4.0<br>2003-10-16 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 03.68 version 6.4.0 Release 1997) |
| 03.68v | TS 100 933<br>RTS/TSGN-010368v730 | | 7.3.0<br>2003-10-16 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 03.68 version |

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| | | | | 7.3.0 Release 1998) |
| 03.68v | TS 100 933<br>RTS/TSGN-010368v830 | | 8.3.0<br>2003-10-16 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 03.68 version 8.3.0 Release 1999) |
| 03.68v | TS 100 933<br>RTS/TSGN-010368v840 | | 8.4.0<br>2004-10-05 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 03.68 version 8.4.0 Release 1999) |
| 03.68v | TS 100 933<br>RTS/TSGC-010368v851 | | 8.5.1<br>2005-04-06 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 03.68 version 8.5.1 Release 1999) |
| 03.68v | TS 100 933<br>RTS/TSGC-010368v860 | | 8.6.0<br>2005-07-08 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 03.68 version 8.6.0 Release 1999) |
| 03.69 | GTS GSM 03.69<br>DGTS/SMG-030369Q | | 5.0.0<br>1996-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69) |
| 03.69 | GTS GSM 03.69<br>RGTS/SMG-030369QR | | 5.1.0<br>1996-06-18 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69) |
| 03.69 | ETS 300 934<br>DE/SMG-030369QR | 1 | 5.1.2<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 5.1.2) |
| 03.69 | ETS 300 934<br>RE/SMG-030369QR1 | 2 | 5.2.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 5.2.1) |
| 03.69 | ETS 300 934<br>RE/SMG-030369QR2 | 3 | 5.3.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 5.3.1) |
| 03.69 | ETS 300 934<br>RE/SMG-030369QR3 | 4 | 5.4.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 5.4.1) |
| 03.69 | ETS 300 934<br>RE/SMG-030369QR4 | 5 | 5.5.1<br>1998-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 5.5.1) |
| 03.69 | TS 100 934<br>DTS/SMG-030369Q6 | | 6.1.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 6.1.0 Release 1997) |
| 03.69 | TS 100 934<br>RTS/SMG-030369Q6R1 | | 6.2.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 6.2.0 Release 1997) |
| 03.69 | TS 100 934<br>RTS/SMG-030369Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 7.0.0 Release 1998) |
| 03.69 | TS 100 934<br>RTS/SMG-030369Q7R1 | | 7.1.0<br>2000-06-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 7.1.0 Release 1998) |

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| 03.69 | TS_100 934<br>RTS/SMG-030369Q8 | 8.0.0<br>2000-03-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 8.0.0 Release 1999) |
| 03.69 | TS_100 934<br>RTS/SMG-030369Q8R1 | 8.1.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 8.1.0 Release 1999) |
| 03.69Q | TS_100 934<br>RTS/TSGN-010369Q6R2 | 6.3.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast Service (VBS);Stage 2 (3GPP TS 03.69 version 6.3.0 Release 1997) |
| 03.69Q | TS_100 934<br>RTS/TSGN-010369Q7R2 | 7.2.0<br>2001-06-12 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast Service (VBS);Stage 2 (3GPP TS 03.69 version 7.2.0 Release 1998) |
| 03.69Q | TS_100 934<br>RTS/TSGN-010369Q8R2 | 8.2.0<br>2000-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 8.2.0 Release 1999) |
| 03.69v | TS_100 934<br>RTS/TSGN-010369v560 | 5.6.0<br>2003-10-16 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 03.69 version 5.6.0 Release 1996) |
| 03.69v | TS_100 934<br>RTS/TSGN-010369v640 | 6.4.0<br>2003-10-16 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 03.69 version 6.4.0 Release 1997) |
| 03.69v | TS_100 934<br>RTS/TSGN-010369v730 | 7.3.0<br>2003-10-16 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 03.69 version 7.3.0 Release 1998) |
| 03.69v | TS_100 934<br>RTS/TSGN-010369v830 | 8.3.0<br>2003-10-16 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 03.69 version 8.3.0 Release 1999) |
| 03.69v | TS_100 934<br>RTS/TSGN-010369v840 | 8.4.0<br>2004-10-05 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 03.69 version 8.4.0 Release 1999) |
| 03.69v | TS_100 934<br>RTS/TSGC-010369v850 | 8.5.0<br>2005-07-08 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 03.69 version 8.5.0 Release 1999) |
| 03.70 | GTS_03.70<br>DGTS/SMG-040370 | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Routing of Calls to/from PDNs (GSM 03.70) |
| 03.70 | GTS_GSM 03.70<br>DGTS/SMG-040370Q | 5.0.0<br>1996-12-02 | Digital cellular telecommunications system;Routeing of calls to/from Public Data Networks (PDN) and the GSM Public Land Mobile Network (PLMN) (GSM 03.70) |
| 03.70 | TS_100 541<br>DTS/SMG-040370Q6 | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Routeing of calls to/from Public Data Networks (PDN) and the GSM Public Land Mobile Network (PLMN)(GSM 03.70 version 6.0.0 Release 1997) |

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| 03.70 | TS 100 541<br>RTS/SMG-040370Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Routeing of calls to/from Public Data Networks (PDN) and the GSM Public Land Mobile Network (PLMN)(GSM 03.70 version 7.0.0 Release 1998) |
| 03.71 | TS 101 724<br>DTS/SMG-030371Q7 | 7.0.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS);(Functional description) - Stage 2 (GSM 03.71 version 7.0.0 Release 1998) |
| 03.71 | TS 101 724<br>RTS/SMG-030371Q7R1 | 7.2.1<br>2000-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS);(Functional description) - Stage 2 (GSM 03.71 version 7.2.1 Release 1998) |
| 03.71 | TS 101 724<br>RTS/SMG-030371Q7R2 | 7.3.0<br>2000-03-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS);(Functional description) - Stage 2 (GSM 03.71 version 7.3.0 Release 1998) |
| 03.71 | TS 101 724<br>RTS/SMG-030371Q8 | 8.0.0<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS);(Functional description) - Stage 2 (GSM 03.71 version 8.0.0 Release 1999) |
| 03.71Q | TS 101 724<br>RTS/TSGS-020371Q7R3 | 7.4.0<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS);(Functional description) - Stage 2 (GSM 03.71 version 7.4.0 Release 1998) |
| 03.71Q | TS 101 724<br>RTS/TSGS-020371Q7R4 | 7.5.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); (Functional description) - Stage 2(3GPP TS 03.71 version 7.5.0 Release 1998) |
| 03.71Q | TS 101 724<br>RTS/TSGS-020371Q7R5 | 7.6.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 7.6.0 Release 1998) |
| 03.71Q | TS 101 724<br>RTS/TSGS-020371Q7R6 | 7.7.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 7.7.0 Release 1998) |
| 03.71Q | TS 101 724<br>RTS/TSGS-020371Q7R7 | 7.8.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 7.8.0 Release 1998) |
| 03.71Q | TS 101 724<br>RTS/TSGS-020371Q7R8 | 7.9.0<br>2002-04-29 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 7.9.0 Release 1998) |
| 03.71Q | TS 101 724<br>RTS/TSGS-020371Q8R1 | 8.1.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); (Functional description) - Stage 2(3GPP TS 03.71 version 8.1.0 Release 1999) |
| 03.71Q | TS 101 724<br>RTS/TSGS-020371Q8R2 | 8.2.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 8.2.0 Release 1999) |
| 03.71Q | TS 101 724<br>RTS/TSGS-020371Q8R3 | 8.3.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 8.3.0 Release 1999) |
| 03.71Q | TS 101 724 | 8.4.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-020371Q8R4 | 2002-01-14 | (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 8.4.0 Release 1999) |
| 03.71Q | TS 101 724<br>RTS/TSGS-020371Q8R5 | 8.5.0<br>2002-04-29 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 8.5.0 Release 1999) |
| 03.71v | TS 101 724<br>RTS/TSGS-020371v7a0 | 7.10.0<br>2002-07-02 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 7.10.0 Release 1998) |
| 03.71v | TS 101 724<br>RTS/TSGS-020371v7b0 | 7.11.0<br>2004-07-15 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 7.11.0 Release 1998) |
| 03.71v | TS 101 724<br>RTS/TSGS-020371v860 | 8.6.0<br>2002-07-02 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 8.6.0 Release 1999) |
| 03.71v | TS 101 724<br>RTS/TSGS-020371v870 | 8.7.0<br>2002-10-03 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 8.7.0 Release 1999) |
| 03.71v | TS 101 724<br>RTS/TSGS-020371v880 | 8.8.0<br>2004-04-28 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 8.8.0 Release 1999) |
| 03.71v | TS 101 724<br>RTS/TSGS-020371v890 | 8.9.0<br>2004-07-15 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 8.9.0 Release 1999) |
| 03.72 | TS 101 739<br>DTS/SMG-030372Q7 | 7.0.1<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Call deflection (CD) Supplementary Service;Stage 2 (GSM 03.72 version 7.0.1 Release 1998) |
| 03.72 | TS 101 739<br>RTS/SMG-030372Q7R1 | 7.1.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Deflection (CD) Supplementary Service;Stage 2 (GSM 03.72 version 7.1.0 Release 1998) |
| 03.73 | TS 101 416<br>DTS/SMG-120373Q7 | 7.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Localised Service Area (SoLSA);Stage 2 (GSM 03.73 version 7.1.0 Release 1998) |
| 03.73 | TS 101 416<br>RTS/SMG-120373Q7R1 | 7.2.0<br>2000-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Localised Service Area (SoLSA);Stage 2 (GSM 03.73 version 7.2.0 Release 1998) |
| 03.73v | TS 101 416<br>RTS/TSGN-040373v800 | 8.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Stage 2(3GPP TS 03.73 version 8.0.0 Release 1999) |
| 03.78 | TS 101 044<br>DTS/SMG-030378Q | 5.0.1<br>1997-04-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Stage 2 (GSM 03.78) |
| 03.78 | TS 101 044<br>RTS/SMG-030378QR1 | 5.1.0<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Stage 2 (GSM 03.78 |

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| | | | | version 5.1.0) |
| 03.78 | TS 101 044<br>RTS/SMG-030378QR2 | | 5.2.0<br>1997-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Stage 2 (GSM 03.78 version 5.2.0) |
| 03.78 | TS 101 044<br>RTS/SMG-030378QR3 | | 5.3.2<br>1998-01-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Stage 2 (GSM 03.78 version 5.3.2) |
| 03.78 | TS 101 044<br>RTS/SMG-030378QR4 | | 5.5.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Stage 2 (GSM 03.78 version 5.5.0 Release 1996) |
| 03.78 | TS 101 044<br>RTS/SMG-030378QR5 | | 5.6.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Customized Applications for Mobile network Enhanced Logic (CAMEL);Stage 2 (GSM 03.78 version 5.6.0 Release 1996) |
| 03.78 | TS 101 044<br>RTS/SMG-030378QR6 | | 5.7.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Customized Applications for Mobile network Enhanced Logic (CAMEL);Stage 2 (GSM 03.78 version 5.7.0 Release 1996) |
| 03.78 | TS 101 044<br>RTS/SMG-030378QR7 | | 5.8.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Customized Applications for Mobile network Enhanced Logic (CAMEL);Stage 2 (GSM 03.78 version 5.8.0 Release 1996) |
| 03.78 | TS 101 441<br>RTS/SMG-030378Q6 | | 6.1.1<br>1998-08-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2;Stage 2 (GSM 03.78 version 6.1.1 Release 1997) |
| 03.78 | TS 101 441<br>RTS/SMG-030378Q6R1 | | 6.2.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2;Stage 2 (GSM 03.78 version 6.2.0 Release 1997) |
| 03.78 | TS 101 441<br>RTS/SMG-030378Q6R2 | | 6.3.0<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2;Stage 2 (GSM 03.78 version 6.3.0 Release 1997) |
| 03.78 | TS 101 441<br>RTS/SMG-030378Q6R3 | | 6.4.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2;Stage 2 (GSM 03.78 version 6.4.0 Release 1997) |
| 03.78 | TS 101 441<br>RTS/SMG-030378Q6R4 | | 6.5.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2;Stage 2 (GSM 03.78 version 6.5.0 Release 1997) |
| 03.78 | TS 101 441<br>RTS/SMG-030378Q7 | | 7.0.1<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced |

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| | | | | Logic (CAMEL) Phase 2;Stage 2 (GSM 03.78 version 7.0.1 Release 1998) |
| 03.78 | TS 101 441<br>RTS/SMG-030378Q7R2 | | 7.2.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2;Stage 2 (GSM 03.78 version 7.2.0 Release 1998) |
| 03.78Q | TS 101 441<br>RTS/TSGN-020378Q6R8 | | 6.10.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2(3GPP TS 03.78 version 6.10.0 Release 1997) |
| 03.78Q | TS 101 441<br>RTS/TSGN-020378Q6R5 | | 6.7.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2;Stage 2 (GSM 03.78 version 6.7.0 Release 1997) |
| 03.78Q | TS 101 441<br>RTS/TSGN-020378Q6R6 | | 6.8.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2;Stage 2 (3GPP TS 03.78 version 6.8.0 Release 1997) |
| 03.78Q | TS 101 441<br>RTS/TSGN-020378Q6R7 | | 6.9.1<br>2001-07-13 | Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2(3GPP TS 03.78 version 6.9.1 Release 1997) |
| 03.78Q | TS 101 441<br>RTS/TSGN-020378Q7R3 | | 7.4.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2;Stage 2 (GSM 03.78 version 7.4.0 Release 1998) |
| 03.78Q | TS 101 441<br>RTS/TSGN-020378Q7R4 | | 7.5.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2;Stage 2 (3GPP TS 03.78 version 7.5.0 Release 1998) |
| 03.78Q | TS 101 441<br>RTS/TSGN-020378Q7R5 | | 7.6.1<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2;Stage 2 (3GPP TS 03.78 version 7.6.1 Release 1998) |
| 03.78Q | TS 101 441<br>RTS/TSGN-020378Q7R6 | | 7.7.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2(3GPP TS 03.78 version 7.7.0 Release 1998) |
| 03.78v | TS 101 441<br>RTS/TSGN-020378v6b1 | | 6.11.1<br>2002-10-22 | Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2(3GPP TS 03.78 version 6.11.1 Release 1997) |
| 03.78v | TS 101 441<br>RTS/TSGN-020378v781 | | 7.8.1<br>2002-10-22 | Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2(3GPP TS 03.78 version 7.8.1 Release 1998) |
| 03.79 | TS 101 045<br>DTS/SMG-030379Q | | 5.0.1<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal |

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| | | | | Routeing (SOR);Technical realization (GSM 03.79) |
| 03.79 | TS 101 045<br>RTS/SMG-030379QR1 | | 5.1.0<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Technical realization (GSM 03.79 version 5.1.0) |
| 03.79 | TS 101 045<br>RTS/SMG-030379QR2 | | 5.2.0<br>1998-01-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Technical realization (GSM 03.79 version 5.2.0) |
| 03.79 | TS 101 045<br>RTS/SMG-030379QR3 | | 5.4.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Technical realisation (GSM 03.79 version 5.4.0 Release 1996) |
| 03.79 | TS 101 045<br>RTS/SMG-030379QR4 | | 5.5.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Technical realisation (GSM 03.79 version 5.5.0 Release 1996) |
| 03.79 | TS 101 045<br>RTS/SMG-030379Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Technical realisation (GSM 03.79 version 6.0.0 Release 1997) |
| 03.79 | TS 101 045<br>RTS/SMG-030379Q6R1 | | 6.1.0<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Technical realisation (GSM 03.79 version 6.1.0 Release 1997) |
| 03.79 | TS 101 045<br>RTS/SMG-030379Q6R2 | | 6.2.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Technical realisation (GSM 03.79 version 6.2.0 Release 1997) |
| 03.79 | TS 101 045<br>RTS/SMG-030379Q7 | | 7.1.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Technical realisation (GSM 03.79 version 7.1.0 Release 1998) |
| 03.79 | TS 101 045<br>RTS/SMG-030379Q7R1 | | 7.2.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Technical realisation (GSM 03.79 version 7.2.0 Release 1998) |
| 03.79Q | TS 101 045<br>RTS/TSGN-020379Q6R3 | | 6.3.0<br>2000-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Technical realisation (GSM 03.79 version 6.3.0 Release 1997) |
| 03.79Q | TS 101 045<br>RTS/TSGN-020379Q7R2 | | 7.3.0<br>2000-06-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Technical realisation (GSM 03.79 version 7.3.0 Release 1998) |
| 03.81 | ETS 300 542<br>RE/SMG-030381P | 2 | 4.6.1<br>1997-03-28 | Digital cellular telecommunications system (Phase 2) (GSM);Line identification supplementary services;Stage 2 (GSM 03.81) |
| 03.81 | ETS 300 542<br>RE/SMG-030381PR1 | 3 | 4.8.1<br>1999-01-05 | Digital cellular telecommunications system (Phase 2) (GSM);Line identification supplementary services;Stage 2 (GSM 03.81 version 4.8.1) |
| 03.81 | GTS GSM 03.81<br>DGTS/SMG-030381Q | | 5.0.0<br>1996-12-09 | Digital cellular telecommunications system;Line identification supplementary services;Stage 2 (GSM 03.81) |
| 03.81 | GTS GSM 03.81<br>RGTS/SMG-030381QR1 | | 5.1.0<br>1998-05-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Line identification |

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| | | | | supplementary services;Stage 2 (GSM 03.81 version 5.1.0) |
| 03.81 | GTS_GSM 03.81<br>RGTS/SMG-030381QR2 | | 5.2.0<br>1998-08-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Line identification supplementary services;Stage 2 (GSM 03.81 version 5.2.0 Release 1996) |
| 03.81 | TS_100 542<br>DTS/SMG-030381Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Line identification supplementary services;Stage 2 (GSM 03.81 version 6.0.0 Release 1997) |
| 03.81 | TS_100 542<br>RTS/SMG-030381Q7 | | 7.0.1<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Line identification supplementary services;Stage 2 (GSM 03.81 version 7.0.1 Release 1998) |
| 03.82 | GTS_03.82<br>DGTS/SMG-030382 | | 3.2.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Technical Realization of Call Offering Supplementary Services (GSM 03.82) |
| 03.82 | ETS_300 543<br>RE/SMG-030382P | 2 | 4.8.1<br>1997-01-07 | Digital cellular telecommunications system (Phase 2) (GSM);Call Forwarding (CF) supplementary services;Stage 2 (GSM 03.82) |
| 03.82 | GTS_GSM 03.82<br>DGTS/SMG-030382Q | | 5.0.0<br>1996-12-09 | Digital cellular telecommunications system;Call Forwarding (CF) supplementary services;Stage 2 (GSM 03.82) |
| 03.82 | TS_100 543<br>DTS/SMG-030382Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Forwarding (CF) supplementary services;Stage 2 (GSM 03.82 version 6.0.0 Release 1997) |
| 03.82 | TS_100 543<br>RTS/SMG-030382Q6R1 | | 6.1.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Forwarding (CF) supplementary services;Stage 2 (GSM 03.82 version 6.1.0 Release 1997) |
| 03.82 | TS_100 543<br>RTS/SMG-030382Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Forwarding (CF) supplementary services;Stage 2 (GSM 03.82 version 7.0.0 Release 1998) |
| 03.83 | GTS_GSM 03.83<br>DGTS/SMG-030383Q | | 5.0.0<br>1996-12-10 | Digital cellular telecommunications system;Call Waiting (CW) and Call Hold (HOLD) supplementary services;Stage 2 (GSM 03.83) |
| 03.83 | TS_100 544<br>DTS/SMG-030383Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Waiting (CW) and Call Hold (HOLD) supplementary services;Stage 2 (GSM 03.83 version 6.0.0 Release 1997) |
| 03.83 | TS_100 544<br>RTS/SMG-030383Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Waiting (CW) and Call Hold (HOLD) supplementary services;Stage 2 (GSM 03.83 version 7.0.0 Release 1998) |
| 03.84 | GTS_GSM 03.84<br>DGTS/SMG-030384Q | | 5.0.0<br>1996-12-10 | Digital cellular telecommunications system;Multi Party (MPTY) supplementary services;Stage 2 (GSM 03.84) |
| 03.84 | TS_100 545<br>DTS/SMG-030384Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Multi Party (MPTY) supplementary services;Stage 2 (GSM 03.84 version 6.0.0 Release 1997) |

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| 03.84 | TS_100 545<br>RTS/SMG-030384Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Multi Party (MPTY) supplementary services;Stage 2 (GSM 03.84 version 7.0.0 Release 1998) |
| 03.85 | ETS_300 546<br>RE/SMG-030385P | 2 | 4.2.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Closed User Group (CUG) supplementary services;Stage 2 (GSM 03.85) |
| 03.85 | GTS_GSM 03.85<br>DGTS/SMG-030385Q | | 5.0.0<br>1996-12-10 | Digital cellular telecommunications system;Closed User Group (CUG) supplementary services;Stage 2 (GSM 03.85) |
| 03.85 | TS_100 546<br>DTS/SMG-030385Q6 | | 6.0.0<br>1999-01-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Closed User Group (CUG) supplementary services - Stage 2; (GSM 03.85 version 6.0.0 Release 1997) |
| 03.85 | TS_100 546<br>RTS/SMG-030385Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Closed User Group (CUG) supplementary services - Stage 2; (GSM 03.85 version 7.0.0 Release 1998) |
| 03.86 | ETS_300 935<br>DE/SMG-030386Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Advice of Charge (AoC) supplementary services;Stage 2 (GSM 03.86 version 5.0.1) |
| 03.86 | EN_300 935<br>DEN/SMG-030386Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Advice of Charge (AoC) supplementary services - Stage 2(GSM 03.86 version 6.0.1 Release 1997) |
| 03.86 | EN_300 935<br>REN/SMG-030386Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Advice of Charge (AoC) supplementary services - Stage 2(GSM 03.86 version 7.0.1 Release 1998) |
| 03.87 | EN_301 710<br>DEN/SMG-030387Q7 | | 7.0.2<br>1999-12-17 | Digital cellular telecommunications system (Phase 2+) (GSM);User-to-User Signalling (UUS);Stage 2 (GSM 03.87 version 7.0.2 Release 1998) |
| 03.88 | GTS_03.88<br>DGTS/SMG-030388 | | 3.2.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Technical Realization of Call Restriction Supplementary Services (GSM 03.88) |
| 03.88 | GTS_GSM 03.88<br>DGTS/SMG-030388Q | | 5.0.0<br>1996-12-10 | Digital cellular telecommunications system;Call Barring (CB) supplementary services;Stage 2 (GSM 03.88) |
| 03.88 | TS_100 548<br>DTS/SMG-030388Q6 | | 6.0.0<br>1999-01-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Barring (CB) supplementary services - Stage 2(GSM 03.88 version 6.0.0 Release 1997) |
| 03.88 | TS_100 548<br>RTS/SMG-030388Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Barring (CB) supplementary services - Stage 2(GSM 03.88 version 7.0.0 Release 1998) |
| 03.90 | ETS_300 549<br>RE/SMG-030390P | 2 | 4.1.1<br>1996-08-02 | Digital cellular telecommunications system (Phase 2) (GSM);Unstructured Supplementary Service Data (USSD);Stage 2 (GSM 03.90) |
| 03.90 | GTS_GSM 03.90<br>DGTS/SMG-030390Q | | 5.0.0<br>1996-12-12 | Digital cellular telecommunications system;Unstructured Supplementary Service Data (USSD);Stage 2 (GSM 03.90) |

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| 03.90 | TS_100 549<br>DTS/SMG-030390Q6 | 6.0.0<br>1999-01-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Unstructured Supplementary Service Data (USSD) - Stage 2(GSM 03.90 version 6.0.0 release 1997) |
| 03.90 | TS_100 549<br>RTS/SMG-030390Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Unstructured Supplementary Service Data (USSD) - Stage 2(GSM 03.90 version 7.0.0 release 1998) |
| 03.91 | GTS_GSM 03.91<br>DGTS/SMG-030391Q | 5.0.0<br>1996-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT) supplementary service;Stage 2 (GSM 03.91) |
| 03.91 | GTS_GSM 03.91<br>RGTS/SMG-030391QR | 5.0.1<br>1996-06-18 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT) supplementary service;Stage 2 (GSM 03.91) |
| 03.91 | GTS_GSM 03.91<br>RGTS/SMG-030391QR1 | 5.0.2<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT) supplementary service;Stage 2 (GSM 03.91) |
| 03.91 | TS_101 637<br>DTS/SMG-030391Q6 | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT) supplementary service;Stage 2 (GSM 03.91 version 6.0.0 Release 1997) |
| 03.91 | TS_101 637<br>RTS/SMG-030391Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT) supplementary service;Stage 2 (GSM 03.91 version 7.0.0 Release 1998) |
| 03.93 | TS_101 283<br>DTS/SMG-030393Q6 | 6.1.0<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Completion of Calls to Busy Subscriber (CCBS);Stage 2 (GSM 03.93 version 6.1.0) |
| 03.93 | TS_101 283<br>RTS/SMG-030393Q6R1 | 6.2.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Completion of Calls to Busy Subscriber (CCBS);Stage 2 (GSM 03.93 version 6.2.0 Release 1997) |
| 03.93 | TS_101 283<br>RTS/SMG-030393Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Completion of Calls to Busy Subscriber (CCBS);Stage 2 (GSM 03.93 version 7.0.0 Release 1998) |
| 03.96 | TS_101 395<br>DTS/SMG-030396Q6 | 6.0.1<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Name identification supplementary services;Stage 2 (GSM 03.96 version 6.0.1 Release 1997) |
| 03.96 | TS_101 395<br>RTS/SMG-030396Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Name identification supplementary services;Stage 2 (GSM 03.96 version 7.0.0 Release 1998) |
| 03.97 | TS_101 727<br>DTS/SMG-030397Q7 | 7.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiple Subscriber Profile (MSP) (Phase 1) -Stage 2 (GSM 03.97 version 7.1.0 Release 1998) |
| 03.97 | TS_101 727<br>RTS/SMG-030397Q7R1 | 7.1.1<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiple Subscriber Profile (MSP) (Phase 1) -Stage 2 (GSM |

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| | | | | 03.97 version 7.1.1 Release 1998) |
| 03.97 | TS_101 727<br>RTS/SMG-030397Q7R2 | | 7.2.0<br>2000-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiple Subscriber Profile (MSP) (Phase 1) -Stage 2 (GSM 03.97 version 7.2.0 Release 1998) |
| 04.01 | GTS_04.01<br>DGTS/SMG-030401 | | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile Station - Base Station System (MS - BSS) interface;General aspects and principles (GSM 04.01) |
| 04.01 | GTS_GSM 04.01<br>DGTS/SMG-030401Q | | 5.0.0<br>1996-11-28 | Digital cellular telecommunications system;Mobile Station - Base Station System (MS - BSS) interface;General aspects and principles (GSM 04.01) |
| 04.01 | TS_100 550<br>DTS/SMG-030401Q6 | | 6.0.0<br>1999-01-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;General aspects and principles (GSM 04.01 version 6.0.0 Release 1997) |
| 04.01 | TS_100 550<br>RTS/SMG-030401Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;General aspects and principles (GSM 04.01 version 7.0.0 Release 1998) |
| 04.01 | TS_100 550<br>RTS/SMG-030401Q8 | | 8.0.0<br>2000-03-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;General aspects and principles (GSM 04.01 version 8.0.0 Release 1999) |
| 04.02 | GTS_04.02<br>DGTS/SMG-030402 | | 3.0.2<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);GSM PLMN Access Reference Configuration (GSM 04.02) |
| 04.02 | GTS_GSM 04.02<br>DGTS/SMG-030402Q | | 5.0.0<br>1996-05-23 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Public Land Mobile Network (PLMN) access reference configuration (GSM 04.02) |
| 04.02 | TS_100 551<br>DTS/SMG-030402Q6 | | 6.0.0<br>1999-01-22 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Public Land Mobile Network (PLMN) access reference configuration(GSM 04.02 version 6.0.0 Release 1997) |
| 04.02 | TS_100 551<br>RTS/SMG-030402Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Public Land Mobile Network (PLMN) access reference configuration(GSM 04.02 version 7.0.0 Release 1998) |
| 04.03 | GTS_04.03<br>DGTS/SMG-030403 | | 3.0.3<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile Station - Base Station System (MS - BSS) interface;Channel structures and access capabilities (GSM 04.03) |
| 04.03 | GTS_GSM 04.03<br>DGTS/SMG-030403Q | | 5.0.0<br>1996-05-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Channel structures and access capabilities (GSM 04.03) |
| 04.03 | GTS_GSM 04.03<br>RGTS/SMG-030403QR | | 5.1.0<br>1997-05-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base |

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| | | | | Station System (MS - BSS) interface;Channel structures and access capabilities (GSM 04.03) |
| 04.03 | GTS_GSM 04.03<br>RGTS/SMG-030403QR1 | | 5.2.0<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Channel structures and access capabilities (GSM 04.03 version 5.2.0) |
| 04.03 | TS_100 552<br>DTS/SMG-030403Q6 | | 6.0.0<br>1998-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Channel structures and access capabilities (GSM 04.03 version 6.0.0 Release 1997) |
| 04.03 | TS_100 552<br>RTS/SMG-030403Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Channel structures and access capabilities (GSM 04.03 version 7.0.0 Release 1998) |
| 04.03v | TS_100 552<br>RTS/TSGG-020403v802 | | 8.0.2<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities(3GPP TS 04.03 version 8.0.2 Release 1999) |
| 04.04 | GTS_04.04<br>DGTS/SMG-030404 | | 3.3.4<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);MS-BSS Layer 1;General requirements (GSM 04.04) |
| 04.04 | I-ETS_300 078<br>GSM 04.04 | 1 | 3.3.4<br>1992-05-31 | European digital cellular telecommunications system (Phase 1);MS-BSS Layer 1 - General Requirements (GSM 04.04) |
| 04.04 | ETS_300 936<br>DE/SMG-030404Q | 1 | 5.0.1<br>1997-05-02 | Digital cellular telecommunications system;Layer 1;General requirements (GSM 04.04 version 5.0.1) |
| 04.04 | TS_100 936<br>DTS/SMG-030404Q6 | | 6.0.0<br>1998-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Layer 1;General requirements (GSM 04.04 version 6.0.0 Release 1997) |
| 04.04 | TS_100 936<br>RTS/SMG-030404Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Layer 1;General requirements (GSM 04.04 version 7.0.0 Release 1998) |
| 04.04v | TS_100 936<br>RTS/TSGG-020404v812 | | 8.1.2<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Layer 1 - General Requirements(3GPP TS 04.04 version 8.1.2 Release 1999) |
| 04.05 | GTS_04.05<br>DGTS/SMG-030405 | | 3.1.5<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);MS-BSS Data Link Layer;General aspects (GSM 04.05) |
| 04.05 | ETS_300 937<br>DE/SMG-030405Q | 1 | 5.0.1<br>1997-05-02 | Digital cellular telecommunications system;Data Link (DL) layer;General aspects (GSM 04.05 version 5.0.1) |
| 04.05 | EN_300 937<br>DEN/SMG-030405Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Data Link (DL) layer;General aspects (GSM 04.05 version 6.0.1 Release 1997) |

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| 04.05 | EN 300 937<br>REN/SMG-030405Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Data Link (DL) layer;General aspects (GSM 04.05 version 7.0.1 Release 1998) |
| 04.05 | EN 300 937<br>REN/SMG-020405Q7R1 | | 7.1.2<br>2000-09-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Data Link (DL) layer;General aspects (GSM 04.05 version 7.1.2 Release 1998) |
| 04.05 | EN 300 937<br>REN/SMG-020405Q8 | | 8.0.1<br>2000-09-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Data Link (DL) layer;General aspects (GSM 04.05 version 8.0.1 Release 1999) |
| 04.05v | TS 100 937<br>RTS/TSGG-020405v802 | | 8.0.2<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Data Link (DL) Layer General Aspects(3GPP TS 04.05 version 8.0.2 Release 1999) |
| 04.06 | GTS 04.06<br>DGTS/SMG-030406 | | 3.9.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile Station - Base Station System (MS-BSS) interface;Data link layer specification (GSM 04.06) |
| 04.06 | ETS 300 555<br>DE/SMG-030406P | 1 | 4.4.0<br>1994-09-13 | European digital cellular telecommunications system (Phase 2);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (GSM 04.06) |
| 04.06 | ETS 300 938<br>DE/SMG-030406Q | 1 | 5.0.1<br>1997-05-02 | Digital cellular telecommunications system;Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (GSM 04.06 version 5.0.1) |
| 04.06 | ETS 300 938<br>RE/SMG-030406QR | 2 | 5.1.1<br>1997-09-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (GSM 04.06 version 5.1.1) |
| 04.06 | ETS 300 938<br>RE/SMG-030406QR1 | 3 | 5.2.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (GSM 04.06 version 5.2.1) |
| 04.06 | ETS 300 938<br>RE/SMG-030406QR2 | 4 | 5.3.1<br>1999-12-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (GSM 04.06 version 5.3.1 Release 1996) |
| 04.06 | ETS 300 938<br>RE/SMG-030406QR3 | 5 | 5.4.1<br>2000-09-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (GSM 04.06 version 5.4.1 Release 1996) |
| 04.06 | EN 300 938<br>DEN/SMG-030406Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (GSM 04.06 version 6.0.1 Release 1997) |
| 04.06 | EN 300 938<br>REN/SMG-030406Q6R1 | | 6.1.1<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data |

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| | | | Link (DL) layer specification (GSM 04.06 version 6.1.1 Release 1997) |
| 04.06 | EN 300 938<br>REN/SMG-020406Q6R2 | 6.2.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (GSM 04.06 version 6.2.1 Release 1997) |
| 04.06 | EN 300 938<br>REN/SMG-030406Q7 | 7.0.1<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (GSM 04.06 version 7.0.1 Release 1998) |
| 04.06 | EN 300 938<br>REN/SMG-020406Q7R1 | 7.1.2<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (GSM 04.06 version 7.1.2 Release 1998) |
| 04.06 | EN 300 938<br>REN/SMG-020406Q8 | 8.0.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (GSM 04.06 version 8.0.1 Release 1999) |
| 04.06Q | TS 100 938<br>RTS/TSGG-020406Q7R2 | 7.2.1<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (3GPP TS 04.06 version 7.2.1 Release 1998) |
| 04.06Q | TS 100 938<br>RTS/TSGG-020406Q8R1 | 8.1.1<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (3GPP TS 04.06 version 8.1.1 Release 1999) |
| 04.06v | TS 100 938<br>RTS/TSGG-020406v821 | 8.2.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification(3GPP TS 04.06 version 8.2.1 Release 1999) |
| 04.06v | TS 100 938<br>RTS/TSGG-020406v830 | 8.3.0<br>2008-10-16 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification(3GPP TS 04.06 version 8.3.0 Release 1999) |
| 04.06v | TS 100 938<br>RTS/TSGG-020406v840 | 8.4.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification(3GPP TS 04.06 version 8.4.0 Release 1999) |
| 04.07 | GTS 04.07<br>DGTS/SMG-030407 | 3.3.3<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile radio interface signalling layer 3;General aspects (GSM 04.07) |
| 04.07 | GTS GSM 04.07<br>DGTS/SMG-030407Q | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface signalling layer 3;General aspects (GSM 04.07) |
| 04.07 | GTS GSM 04.07<br>RGTS/SMG-030407QR | 5.1.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface signalling layer 3;General aspects (GSM 04.07) |

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| 04.07 | ETS 300 939<br>DE/SMG-030407QR | 1 | 5.1.2<br>1997-05-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface signalling layer 3;General aspects (GSM 04.07 version 5.1.2) |
| 04.07 | ETS 300 939<br>RE/SMG-030407QR1 | 2 | 5.2.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface signalling layer 3;General aspects (GSM 04.07 version 5.2.1) |
| 04.07 | TS 100 939<br>DTS/SMG-030407Q6 | | 6.1.0<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface signalling layer 3;General aspects (GSM 04.07 version 6.1.0) |
| 04.07 | TS 100 939<br>RTS/SMG-030407Q6R1 | | 6.2.1<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface signalling layer 3;General aspects (GSM 04.07 version 6.2.1 Release 1997) |
| 04.07 | TS 100 939<br>RTS/SMG-030407Q6R2 | | 6.3.0<br>1999-05-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface signalling layer 3;General aspects (GSM 04.07 version 6.3.0 Release 1997) |
| 04.07 | TS 100 939<br>RTS/SMG-030407Q6R3 | | 6.4.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface signalling layer 3;General aspects (GSM 04.07 version 6.4.0 Release 1997) |
| 04.07 | TS 100 939<br>RTS/SMG-030407Q6R4 | | 6.5.1<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface signalling layer 3;General aspects (GSM 04.07 version 6.5.1 Release 1997) |
| 04.07 | TS 100 939<br>RTS/SMG-030407Q7 | | 7.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface signalling layer 3;General aspects (GSM 04.07 version 7.1.0 Release 1998) |
| 04.07 | TS 100 939<br>RTS/SMG-030407Q7R1 | | 7.3.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface signalling layer 3;General aspects (GSM 04.07 version 7.3.0 Release 1998) |
| 04.08 | GTS 04.08-EXT<br>RGTS/SMG-030408B | | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile radio interface;Layer 3 specification (GSM 04.08 - EXT) |
| 04.08 | GTS 04.08-DCS<br>RGTS/SMG-030408A | | 3.1.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile radio interface;Layer 3 specification (GSM 04.08 - DCS-1800) |
| 04.08 | GTS 04.08<br>DGTS/SMG-030408 | | 3.13.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile radio interface;Layer 3 specification (GSM 04.08) |
| 04.08 | ETS 300 557<br>DE/SMG-030408P | 1 | 4.10.1<br>1995-03-14 | European digital cellular telecommunications system (Phase 2);Mobile radio interface;Layer 3 specification (GSM 04.08) |
| 04.08 | ETS 300 557<br>RE/SMG-030408P | 2 | 4.11.0<br>1995-10-06 | European digital cellular telecommunications system (Phase 2);Mobile radio interface;Layer 3 specification (GSM 04.08) |
| 04.08 | ETS 300 557<br>RE/SMG-030408PR2 | 3 | 4.12.0<br>1996-03-08 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface;Layer 3 specification (GSM |

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| | | | | 04.08) |
| 04.08 | ETS 300 557<br>RE/SMG-030408PR3 | 4 | 4.13.0<br>1996-06-12 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08) |
| 04.08 | ETS 300 557<br>RE/SMG-030408PR4 | 5 | 4.14.0<br>1996-09-17 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08) |
| 04.08 | ETS 300 557<br>RE/SMG-030408PR5 | 6 | 4.15.0<br>1996-10-15 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08) |
| 04.08 | ETS 300 557<br>RE/SMG-030408PR6 | 7 | 4.16.1<br>1997-01-09 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08) |
| 04.08 | ETS 300 557<br>RE/SMG-030408PR7 | 8 | 4.17.1<br>1997-05-12 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08) |
| 04.08 | ETS 300 557<br>RE/SMG-030408PR8 | 9 | 4.19.2<br>1997-12-31 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 4.19.2) |
| 04.08 | ETS 300 557<br>RE/SMG-030408PR9 | 10 | 4.21.1<br>1998-06-26 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 4.21.1) |
| 04.08 | ETS 300 557<br>RE/SMG-030408PRA | 11 | 4.22.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 4.22.1) |
| 04.08 | ETS 300 557<br>RE/SMG-030408PRB | 12 | 4.23.1<br>1999-10-05 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 4.23.1) |
| 04.08 | GTS GSM 04.08<br>DGTS/SMG-030408Q | | 5.0.0<br>1996-02-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08) |
| 04.08 | GTS GSM 04.08<br>RGTS/SMG-030408QR | | 5.1.0<br>1996-04-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08) |
| 04.08 | ETS 300 940<br>RE/SMG-020408QR6 | 4 | 5.10.1<br>1998-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 5.10.1 Release 1996) |
| 04.08 | ETS 300 940<br>RE/SMG-020408QR7 | 5 | 5.11.0<br>1999-03-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 5.11.1 Release 1996) |
| 04.08 | ETS 300 940<br>RE/SMG-020408QR8 | 6 | 5.12.1<br>1999-10-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 5.12.1 Release 1996) |
| 04.08 | ETS 300 940<br>RE/SMG-030408QR9 | 7 | 5.13.1<br>1999-12-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio |

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| | | | | interface;Layer 3 specification (GSM 04.08 version 5.13.1 Release 1996) |
| 04.08 | ETS 300 940<br>RE/SMG-030408QR10 | 8 | 5.14.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 5.14.1 Release 1996) |
| 04.08 | GTS GSM 04.08<br>RGTS/SMG-030408QR2 | | 5.3.0<br>1996-08-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08) |
| 04.08 | ETS 300 940<br>DE/SMG-030408QR3 | 1 | 5.4.1<br>1997-05-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 5.4.1) |
| 04.08 | ETS 300 940<br>RE/SMG-030408QR4 | 2 | 5.6.3<br>1998-02-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 5.6.3) |
| 04.08 | ETS 300 940<br>RE/SMG-030408QR5 | 3 | 5.9.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 5.9.1) |
| 04.08 | EN 300 940<br>DEN/SMG-020408Q6 | | 6.2.1<br>1999-04-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 6.2.1 Release 1997) |
| 04.08 | EN 300 940<br>REN/SMG-030408Q6R1 | | 6.3.1<br>1999-08-25 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(GSM 04.08 version 6.3.1 Release 1997) |
| 04.08 | EN 300 940<br>REN/SMG-030408Q6R2 | | 6.4.3<br>1999-12-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(GSM 04.08 version 6.4.3 Release 1997) |
| 04.08 | EN 300 940<br>REN/SMG-030408Q6R3 | | 6.7.1<br>2000-07-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(GSM 04.08 version 6.7.1 Release 1997) |
| 04.08 | EN 300 940<br>REN/SMG-030408Q7 | | 7.1.3<br>1999-12-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(GSM 04.08 version 7.1.3 Release 1998) |
| 04.08 | EN 300 940<br>REN/SMG-030408Q7R1 | | 7.4.2<br>2000-09-20 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(GSM 04.08 version 7.4.2 Release 1998) |
| 04.08-1 | I-ETS 300 022-1<br>DI/SMG-030408-1R1 | 2 | 3.14.0<br>1998-04-07 | Digital cellular telecommunications system (Phase 1) (GSM);Mobile radio interface; Layer 3 specification;Part 1: Generic (GSM 04.08 version 3.14.0) |
| 04.08Q | EN 300 940<br>REN/TSGN-010408QR11 | | 5.15.1<br>2000-10-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 5.15.1 Release 1996) |
| 04.08Q | EN 300 940<br>REN/TSGN-010408QR12 | | 5.16.1<br>2000-10-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 5.16.1 Release 1996) |
| 04.08Q | TS 100 940 | | 5.17.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-010408QR13 | 2000-10-27 | (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 5.17.0 Release 1996) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408QR14 | 5.18.1<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface;Layer 3 specification (3GPP TS 04.08 version 5.18.1 Release 1996) |
| 04.08Q | EN 300 940<br>REN/TSGN-010408Q6R5 | 6.10.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(GSM 04.08 version 6.10.1 Release 1997) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q6R6 | 6.11.0<br>2000-10-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(GSM 04.08 version 6.11.0 Release 1997) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q6R7 | 6.12.1<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 6.12.1 Release 1997) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q6R8 | 6.13.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 6.13.0 Release 1997) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q6R9 | 6.14.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 6.14.0 Release 1997) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q6R10 | 6.15.0<br>2001-07-24 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 6.15.0 Release 1997) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q6R11 | 6.17.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 6.17.0 Release 1997) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q6R12 | 6.18.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 6.18.0 Release 1997) |
| 04.08Q | EN 300 940<br>REN/TSGN-010408Q6R4 | 6.9.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(GSM 04.08 version 6.9.1 Release 1997) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q7R6 | 7.10.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 7.10.0 Release 1998) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q7R7 | 7.11.0<br>2001-06-26 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 7.11.0 Release 1998) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q7R8 | 7.13.0<br>2001-07-26 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 7.13.0 Release 1998) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q7R9 | 7.14.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 7.14.0 Release 1998) |

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| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q7R10 | 7.16.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 7.16.0 Release 1998) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q7R11 | 7.17.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 7.17.0 Release 1998) |
| 04.08Q | EN 300 940<br>REN/TSGN-010408Q7R2 | 7.6.1<br>2000-10-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(GSM 04.08 version 7.6.1 Release 1998) |
| 04.08Q | EN 300 940<br>REN/TSGN-010408Q7R3 | 7.7.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(GSM 04.08 version 7.7.1 Release 1998) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q7R4 | 7.8.0<br>2000-10-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(GSM 04.08 version 7.8.0 Release 1998) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q7R5 | 7.9.1<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface; Layer 3 specification(3GPP TS 04.08 version 7.9.1 Release 1998) |
| 04.08v | TS 100 557<br>RTS/TSGN-010408v4o0 | 4.24.0<br>2003-01-08 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 4.24.0 GSM Phase 2) |
| 04.08v | TS 100 557<br>RTS/TSGN-010408v4p0 | 4.25.0<br>2003-07-18 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 4.25.0 Phase 2) |
| 04.08v | TS 100 940<br>RTS/TSGN-010408v5j0 | 5.19.0<br>2002-12-19 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 5.19.0 Release 1996) |
| 04.08v | TS 100 940<br>RTS/TSGN-010408v5k0 | 5.20.0<br>2003-07-18 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 5.20.0 Release 1996) |
| 04.08v | TS 100 940<br>RTS/TSGN-010408v6j0 | 6.19.0<br>2002-09-20 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 6.19.0 Release 1997) |
| 04.08v | TS 100 940<br>RTS/TSGN-010408v6k0 | 6.20.0<br>2002-12-19 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 6.20.0 Release 1997) |
| 04.08v | TS 100 940<br>RTS/TSGN-010408v6l1 | 6.21.1<br>2003-09-17 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 6.21.1 Release 1997) |
| 04.08v | TS 100 940<br>RTS/TSGN-010408v7I0 | 7.18.0<br>2002-09-20 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 7.18.0 Release 1998) |
| 04.08v | TS 100 940<br>RTS/TSGN-010408v7j1 | 7.19.1<br>2003-05-05 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version |

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| 04.08v | TS_100 940<br>RTS/TSGN-010408v7k1 | | 7.20.1<br>2003-09-17 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 7.20.1 Release 1998) |
| 04.08v | TS_100 940<br>RTS/TSGN-010408v7l0 | | 7.21.0<br>2004-01-08 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 7.21.0 Release 1998) |
| 04.10 | GTS_04.10<br>DGTS/SMG-030410 | | 3.2.3<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile radio interface layer 3;Supplementary services specification; General aspects (GSM 04.10) |
| 04.10 | ETS_300 558<br>RE/SMG-030410PR2 | 2 | 4.10.1<br>1996-08-23 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface layer 3; Supplementary services specification;General aspects (GSM 04.10) |
| 04.10 | ETS_300 558/A1<br>RE/SMG-030410P | 1 | 4.9.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Mobile radio interface layer 3; Supplementary services specification;General aspects (GSM 04.10) |
| 04.10 | ETS_300 941<br>DE/SMG-030410Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Mobile radio interface layer 3; Supplementary services specification;General aspects (GSM 04.10 version 5.0.1) |
| 04.10 | TS_100 941<br>DTS/SMG-030410Q6 | | 6.0.1<br>1998-07-31 | Digital cellular telecommunications system;Mobile radio interface layer 3; Supplementary services specification;General aspects (GSM 04.10 version 6.0.1 Release 1997) |
| 04.10 | TS_100 941<br>RTS/SMG-030410Q7 | | 7.0.1<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 Supplementary services specification;General aspects (GSM 04.10 version 7.0.1 Release 1998) |
| 04.10Q | TS_100 941<br>RTS/TSGN-040410Q7R1 | | 7.1.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3; Supplementary services specification;General aspects (3GPP TS 04.10 version 7.1.0 Release 1998) |
| 04.11 | GTS_04.11<br>DGTS/SMG-030411 | | 3.3.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Point-to-point Short Message Service;Support on Mobile Radio Interface (GSM 04.11) |
| 04.11 | ETS_300 559<br>RE/SMG-030411PR3 | 4 | 4.10.0<br>1996-09-18 | Digital cellular telecommunications system (Phase 2) (GSM);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(GSM 04.11) |
| 04.11 | ETS_300 559<br>RE/SMG-030411P | 2 | 4.8.0<br>1995-10-12 | European digital cellular telecommunications system (Phase 2);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(GSM 04.11) |
| 04.11 | ETS_300 559<br>RE/SMG-030411PR2 | 3 | 4.9.0<br>1996-06-12 | Digital cellular telecommunications system (Phase 2) (GSM);Point-to-Point (PP) Short |

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| | | | | Message Service (SMS) support on mobile radio interface(GSM 04.11) |
| 04.11 | GTS GSM 04.11<br>DGTS/SMG-030411Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (GSM 04.11) |
| 04.11 | GTS GSM 04.11<br>RGTS/SMG-030411QR | | 5.1.0<br>1996-04-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (GSM 04.11) |
| 04.11 | ETS 300 942<br>DE/SMG-030411QR | 1 | 5.1.2<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(GSM 04.11 version 5.1.2) |
| 04.11 | ETS 300 942<br>RE/SMG-030411QR1 | 2 | 5.2.1<br>1997-09-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(GSM 04.11 version 5.2.1) |
| 04.11 | TS 100 942<br>DTS/SMG-030411Q6 | | 6.0.1<br>1998-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(GSM 04.11 version 6.0.1 Release 1997) |
| 04.11 | TS 100 942<br>RTS/SMG-030411Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(GSM 04.11 version 7.0.0 Release 1998) |
| 04.11P | TS 100 559<br>RTS/TSGN-010411PR4 | | 4.11.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2) (GSM);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3GPP TS 04.11 version 4.11.0 GSM Phase 2) |
| 04.11Q | TS 100 942<br>RTS/TSGN-010411QR1 | | 5.3.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3GPP TS 04.11 version 5.3.0 Release 1996) |
| 04.11v | TS 100 942<br>RTS/TSGN-010411v610 | | 6.1.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface(3GPP TS 04.11 version 6.1.0 Release 1997) |
| 04.11v | TS 100 942<br>RTS/TSGN-010411v710 | | 7.1.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface(3GPP TS 04.11 version 7.1.0 Release 1998) |
| 04.12 | GTS 04.12<br>DGTS/SMG-030412 | | 3.2.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Cell Broadcast Short Message Service;Support on Mobile Radio Interface (GSM 04.12) |
| 04.12 | ETS 300 560<br>RE/SMG-030412P | 2 | 4.5.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface(GSM 04.12) |
| 04.12 | ETS 300 560 | 3 | 4.6.0 | Digital cellular telecommunications system |

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| | RE/SMG-030412PR2 | | 1996-06-11 | (Phase 2) (GSM);Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface(GSM 04.12) |
| 04.12 | GTS GSM 04.12<br>DGTS/SMG-030412Q | | 5.0.0<br>1996-08-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface (GSM 04.12) |
| 04.12 | ETS 300 943<br>DE/SMG-030412Q | 1 | 5.0.2<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface(GSM 04.12 version 5.0.2) |
| 04.12 | EN 300 943<br>DEN/SMG-030412Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface(GSM 04.12 version 6.0.1 Release 1997) |
| 04.12 | EN 300 943<br>REN/SMG-030412Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface(GSM 04.12 version 7.0.1 Release 1998) |
| 04.12Q | TS 100 943<br>RTS/TSGG-020412Q8 | | 8.0.0<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+);Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface(3GPP TS 04.12 version 8.0.0 Release 1999) |
| 04.13 | ETS 300 561<br>DE/SMG-030413P | 1 | 4.0.2<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Performance requirements on the mobile radio interface(GSM 04.13) |
| 04.13 | ETS 300 561<br>RE/SMG-030413P | 2 | 4.1.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Performance requirements on the mobile radio interface(GSM 04.13) |
| 04.13 | ETS 300 561<br>RE/SMG-030413PR2 | 3 | 4.2.0<br>1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);Performance requirements on the mobile radio interface(GSM 04.13) |
| 04.13 | GTS GSM 04.13<br>DGTS/SMG-030413Q | | 5.0.0<br>1996-05-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance requirements on the mobile radio interface(GSM 04.13) |
| 04.13 | ETS 300 944<br>DE/SMG-030413Q | 1 | 5.0.2<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance requirements on the mobile radio interface(GSM 04.13 version 5.0.2) |
| 04.13 | ETS 300 944<br>RE/SMG-030413QR | 2 | 5.1.1<br>1997-09-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance requirements on the mobile radio interface(GSM 04.13 version 5.1.1) |
| 04.13 | EN 300 944<br>DEN/SMG-030413Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance requirements on the mobile radio interface(GSM 04.13 version 6.0.1 Release 1997) |
| 04.13 | EN 300 944<br>REN/SMG-030413Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance requirements on the mobile radio |

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| | | | | interface(GSM 04.13 version 7.0.1 Release 1998) |
| 04.13 | EN 300 944<br>REN/SMG-030413Q8 | | 8.0.1<br>2000-08-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance requirements on the mobile radio interface(GSM 04.13 version 8.0.1 Release 1999) |
| 04.14 | TS 101 293<br>DTS/SMG-020414Q | | 5.0.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Individual equipment type requirements and interworking; Special conformance testing functions(GSM 04.14 version 5.0.0 Release 1996) |
| 04.14 | TS 101 293<br>RTS/SMG-020414QR1 | | 5.1.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Individual equipment type requirements and interworking; Special conformance testing functions(GSM 04.14 version 5.1.0 Release 1996) |
| 04.14 | TS 101 293<br>RTS/SMG-020414Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Individual equipment type requirements and interworking; Special conformance testing functions(GSM 04.14 version 6.0.0 Release 1997) |
| 04.14 | TS 101 293<br>RTS/SMG-020414Q6R1 | | 6.1.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Individual equipment type requirements and interworking; Special conformance testing functions(GSM 04.14 version 6.1.0 Release 1997) |
| 04.14 | TS 101 293<br>RTS/SMG-020414Q6R2 | | 6.2.0<br>2000-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Individual equipment type requirements and interworking; Special conformance testing functions(GSM 04.14 version 6.2.0 Release 1997) |
| 04.14 | TS 101 293<br>RTS/SMG-020414Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Individual equipment type requirements and interworking; Special conformance testing functions(GSM 04.14 version 7.0.0 Release 1998) |
| 04.14 | TS 101 293<br>RTS/SMG-020414Q7R1 | | 7.1.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Individual equipment type requirements and interworking; Special conformance testing functions(GSM 04.14 version 7.1.0 Release 1998) |
| 04.14 | TS 101 293<br>RTS/SMG-020414Q7R2 | | 7.2.0<br>2000-10-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Individual equipment type requirements and interworking; Special conformance testing functions(GSM 04.14 version 7.2.0 Release 1998) |
| 04.14 | TS 101 293<br>RTS/SMG-020414Q8 | | 8.0.0<br>2000-05-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Individual equipment type requirements and interworking; Special conformance testing |

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| | | | functions(GSM 04.14 version 8.0.0 Release 1999) |
| 04.14 | TS 101 293<br>RTS/SMG-020414Q8R1 | 8.1.0<br>2000-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Individual equipment type requirements and interworking; Special conformance testing functions(GSM 04.14 version 8.1.0 Release 1999) |
| 04.14Q | TS 101 293<br>RTS/TSGG-020414Q8R2 | 8.2.0<br>2001-07-20 | Digital cellular telecommunications system (Phase 2+) (GSM);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 04.14 version 8.2.0 Release 1999) |
| 04.14Q | TS 101 293<br>RTS/TSGG-020414Q8R3 | 8.3.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 04.14 version 8.3.0 Release 1999) |
| 04.14v | TS 101 293<br>RTS/TSGG-020414v631 | 6.3.1<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 04.14 version 6.3.1 Release 1997) |
| 04.14v | TS 101 293<br>RTS/TSGG-020414v730 | 7.3.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 04.14 version 7.3.0 Release 1998) |
| 04.14v | TS 101 293<br>RTS/TSGG-020414v840 | 8.4.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 04.14 version 8.4.0 Release 1999) |
| 04.14v | TS 101 293<br>RTS/TSGG-020414v850 | 8.5.0<br>2003-07-18 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 04.14 version 8.5.0 Release 1999) |
| 04.14v | TS 101 293<br>RTS/TSGG-020414v860 | 8.6.0<br>2004-08-03 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 04.14 version 8.6.0 Release 1999) |
| 04.18 | EN 301 503<br>REN/SMG-020418Q8 | 8.3.1<br>2000-10-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification, Radio Resource Control Protocol(GSM 04.18 version 8.3.1 Release 1999) |
| 04.18 | EN 301 503<br>REN/SMG-020418Q8R1 | 8.4.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(GSM 04.18 version 8.4.1 Release 1999) |
| 04.18 | TS 101 503<br>RTS/SMG-020418Q8R2 | 8.5.0<br>2000-08-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(GSM 04.18 version 8.5.0 Release 1999) |

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| 04.18Q | TS 101 503<br>RTS/TSGG-020418Q8R7 | 8.10.0<br>2001-07-19 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 04.18 version 8.10.0 Release 1999) |
| 04.18Q | TS 101 503<br>RTS/TSGG-020418Q8R8 | 8.11.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 04.18 version 8.11.0 Release 1999) |
| 04.18Q | TS 101 503<br>RTS/TSGG-020418Q8R9 | 8.12.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 04.18 version 8.12.0 Release 1999) |
| 04.18Q | TS 101 503<br>RTS/TSGG-020418Q8R10 | 8.13.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 04.18 version 8.13.0 Release 1999) |
| 04.18Q | TS 101 503<br>RTS/TSGG-020418Q8R3 | 8.6.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 04.18 version 8.6.0 Release 1999) |
| 04.18Q | TS 101 503<br>RTS/TSGG-020418Q8R4 | 8.7.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 04.18 version 8.7.0 Release 1999) |
| 04.18Q | TS 101 503<br>RTS/TSGG-020418Q8R5 | 8.8.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 04.18 version 8.8.0 Release 1999) |
| 04.18Q | TS 101 503<br>RTS/TSGG-020418Q8R6 | 8.9.0<br>2001-05-29 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 04.18 version 8.9.0 Release 1999) |
| 04.18v | TS 101 503<br>RTS/TSGG-020418v8e0 | 8.14.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 04.18 version 8.14.0 Release 1999) |
| 04.18v | TS 101 503<br>RTS/TSGG-020418v8f0 | 8.15.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 04.18 version 8.15.0 Release 1999) |
| 04.18v | TS 101 503<br>RTS/TSGG-020418v8g0 | 8.16.0<br>2002-10-18 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 04.18 version 8.16.0 Release 1999) |
| 04.18v | TS 101 503<br>RTS/TSGG-020418v8h0 | 8.17.0<br>2002-12-19 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 04.18 version 8.17.0 |

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| | | | | Release 1999) |
| 04.18v | TS_101 503<br>RTS/TSGG-020418v8i0 | | 8.18.0<br>2003-03-03 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 04.18 version 8.18.0 Release 1999) |
| 04.18v | TS_101 503<br>RTS/TSGG-020418v8j0 | | 8.19.0<br>2003-07-18 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 04.18 version 8.19.0 Release 1999) |
| 04.18v | TS_101 503<br>RTS/TSGG-020418v8k0 | | 8.20.0<br>2003-12-18 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 04.18 version 8.20.0 Release 1999) |
| 04.18v | TS_101 503<br>RTS/TSGG-020418v8l0 | | 8.21.0<br>2004-02-27 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 04.18 version 8.21.0 Release 1999) |
| 04.18v | TS_101 503<br>RTS/TSGG-020418v8m0 | | 8.22.0<br>2004-05-14 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 04.18 version 8.22.0 Release 1999) |
| 04.18v | TS_101 503<br>RTS/TSGG-020418v8n0 | | 8.23.0<br>2004-08-03 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 04.18 version 8.23.0 Release 1999) |
| 04.18v | TS_101 503<br>RTS/TSGG-020418v8o0 | | 8.24.0<br>2004-09-17 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 04.18 version 8.24.0 Release 1999) |
| 04.18v | TS_101 503<br>RTS/TSGG-020418v8p0 | | 8.25.0<br>2005-02-28 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 04.18 version 8.25.0 Release 1999) |
| 04.18v | TS_101 503<br>RTS/TSGG-020418v8q0 | | 8.26.0<br>2005-04-29 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 04.18 version 8.26.0 Release 1999) |
| 04.18v | TS_101 503<br>RTS/TSGG-020418v8r0 | | 8.27.0<br>2006-07-03 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 04.18 version 8.27.0 Release 1999) |
| 04.21 | GTS_04.21<br>DGTS/SMG-040421 | | 3.4.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Rate Adaptation on MS-BSS Interface (GSM 04.21) |
| 04.21 | ETS_300 562<br>RE/SMG-040421P | 2 | 4.5.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Rate adaptation on the Mobile Station - Base Station System (MS - BSS) |

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| | | | | interface(GSM 04.21) |
| 04.21 | ETS 300 562<br>RE/SMG-040421PR2 | 3 | 4.6.0<br>1995-10-06 | European digital cellular telecommunications system (Phase 2);Rate adaptation on the Mobile Station - Base Station System (MS - BSS) interface(GSM 04.21) |
| 04.21 | ETS 300 945<br>DE/SMG-040421Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Rate adaption on the Mobile Station - Base Station System (MS - BSS) interface(GSM 04.21 version 5.0.1) |
| 04.21 | ETS 300 945<br>RE/SMG-040421QR | 2 | 5.1.2<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) interface(GSM 04.21 version 5.1.2) |
| 04.21 | ETS 300 945<br>RE/SMG-040421QR1 | 3 | 5.2.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) interface(GSM 04.21 version 5.2.1) |
| 04.21 | ETS 300 945<br>RE/SMG-040421QR2 | 4 | 5.3.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) interface(GSM 04.21 version 5.3.1) |
| 04.21 | ETS 300 945<br>RE/SMG-040421QR3 | 5 | 5.4.1<br>1998-07-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) interface(GSM 04.21 version 5.4.1) |
| 04.21 | ETS 300 945<br>RE/SMG-040421QR4 | 6 | 5.5.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) interface(GSM 04.21 version 5.5.1) |
| 04.21 | ETS 300 945<br>RE/SMG-040421QR5 | 7 | 5.6.1<br>1999-03-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) interface(GSM 04.21 version 5.6.1 Release 1996) |
| 04.21 | EN 300 945<br>DEN/SMG-040421Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) Interface(GSM 04.21 version 6.0.1 Release 1997) |
| 04.21 | EN 300 945<br>REN/SMG-040421Q7 | | 7.0.3<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) Interface(GSM 04.21 version 7.0.3 Release 1998) |
| 04.21Q | TS 100 945<br>RTS/TSGN-030421QR6 | | 5.7.0<br>2000-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) Interface(GSM 04.21 version 5.7.0 Release 1996) |
| 04.21Q | TS 100 945<br>DTS/TSGN-030421Q6R1 | | 6.1.0<br>2000-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) Interface(GSM 04.21 version 6.1.0 Release 1997) |
| 04.21Q | TS 100 945<br>RTS/TSGN-030421Q7R1 | | 7.1.0<br>2000-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) Interface(GSM 04.21 version 7.1.0 |

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| | | | | Release 1998) |
| 04.21Q | TS_100 945<br>RTS/TSGN-030421Q8 | | 8.1.0<br>2000-08-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) Interface(GSM 04.21 version 8.1.0 Release 1999) |
| 04.21Q | TS_100 945<br>RTS/TSGN-030421Q8R1 | | 8.2.0<br>2001-06-12 | Digital cellular telecommunications system (Phase 2+);Rate adaption on the Mobile Station - Base Station System (MS - BSS) Interface(3GPP TS 04.21 version 8.2.0 Release 1999) |
| 04.21Q | TS_100 945<br>RTS/TSGN-030421Q8R2 | | 8.3.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) Interface(3GPP TS 04.21 version 8.3.0 Release 1999) |
| 04.22 | GTS_04.22<br>DGTS/SMG-040422 | | 3.7.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22) |
| 04.22 | ETS_300 563<br>DE/SMG-040422P | 1 | 4.3.0<br>1994-09-13 | European digital cellular telecommunications system (Phase 2);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22) |
| 04.22 | ETS_300 563/A1<br>RE/SMG-040422P | 1 | 4.4.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22) |
| 04.22 | ETS_300 563<br>RE/SMG-040422PR1 | 2 | 4.5.1<br>1998-10-22 | Digital cellular telecommunications system (Phase 2) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 4.5.1) |
| 04.22 | GTS_GSM 04.22<br>DGTS/SMG-040422Q | | 5.0.0<br>1996-02-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22) |
| 04.22 | ETS_300 946<br>DE/SMG-040422Q | 1 | 5.0.2<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System |

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| | | | | (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 5.0.2) |
| 04.22 | ETS 300 946<br>RE/SMG-040422QR1 | 2 | 5.1.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 5.1.1) |
| 04.22 | ETS 300 946<br>RE/SMG-040422QR2 | 3 | 5.2.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 5.2.1) |
| 04.22 | ETS 300 946<br>RE/SMG-040422QR3 | 4 | 5.3.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 5.3.1) |
| 04.22 | ETS 300 946<br>RE/SMG-040422QR4 | 5 | 5.4.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 5.4.1) |
| 04.22 | ETS 300 946<br>RE/SMG-040422QR5 | 6 | 5.5.1<br>1999-03-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 5.5.1 Release 1996) |
| 04.22 | ETS 300 946<br>RE/SMG-040422QR6 | 7 | 5.6.1<br>2000-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 5.6.1 Release 1996) |
| 04.22 | TS 100 946<br>DTS/SMG-040422Q6 | | 6.0.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 6.0.0 Release 1997) |

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| 04.22 | TS 100 946<br>RTS/SMG-040422Q6R1 | 6.1.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 6.1.0 Release 1997) |
| 04.22 | TS 100 946<br>RTS/SMG-040422Q6R2 | 6.2.0<br>2000-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 6.2.0 Release 1997) |
| 04.22 | TS 100 946<br>RTS/SMG-040422Q7 | 7.0.1<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 7.0.1 Release 1998) |
| 04.22 | TS 100 946<br>RTS/SMG-040422Q7R1 | 7.1.0<br>2000-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 7.1.0 Release 1998) |
| 04.30 | TS 101 541<br>DTS/SMG-030430Q7 | 7.0.1<br>2000-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Supplementary service operations - Stage 3(GSM 04.30 version 7.0.1 Release 1998) |
| 04.30 | TS 101 541<br>RTS/SMG-030430Q7R1 | 7.1.0<br>2000-03-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Supplementary service operations - Stage 3(GSM 04.30 version 7.1.0 Release 1998) |
| 04.30 | TS 101 541<br>RTS/SMG-020430Q7R2 | 7.2.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Supplementary service operations - Stage 3(GSM 04.30 version 7.2.0 Release 1998) |
| 04.30Q | TS 101 541<br>RTS/TSGN-040430Q7R3 | 7.3.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Supplementary service operations; Stage 3(3GPP TS 04.30 version 7.3.0 Release 1998) |
| 04.31 | TS 101 527<br>DTS/SMG-030431Q7 | 7.0.1<br>2000-01-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS) - Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(GSM 04.31 version 7.0.1 Release 1998) |
| 04.31 | TS 101 527 | 7.1.0 | Digital cellular telecommunications system |

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| | RTS/SMG-030431Q7R2 | 2000-03-07 | (Phase 2+) (GSM);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(GSM 04.31 version 7.1.0 Release 1998) |
| 04.31 | TS 101 527<br>RTS/SMG-020431Q7R3 | 7.2.0<br>2000-06-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(GSM 04.31 version 7.2.0 Release 1998) |
| 04.31 | TS 101 527<br>RTS/SMG-020431Q8 | 8.0.0<br>2000-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(GSM 04.31 version 8.0.0 Release 1999) |
| 04.31 | TS 101 527<br>RTS/SMG-020431Q8R1 | 8.1.0<br>2000-06-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(GSM 04.31 version 8.1.0 Release 1999) |
| 04.31Q | TS 101 527<br>RTS/TSGG-020431Q7R4 | 7.3.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.3.0 Release 1998) |
| 04.31Q | TS 101 527<br>RTS/TSGG-020431Q7R5 | 7.4.1<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.4.1 Release 1998) |
| 04.31Q | TS 101 527<br>RTS/TSGG-020431Q7R6 | 7.5.0<br>2001-05-29 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.5.0 Release 1998) |
| 04.31Q | TS 101 527<br>RTS/TSGG-020431Q7R7 | 7.6.0<br>2001-07-13 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.6.0 Release 1998) |
| 04.31Q | TS 101 527<br>RTS/TSGG-020431Q7R8 | 7.7.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.7.0 Release 1998) |
| 04.31Q | TS 101 527<br>RTS/TSGG-020431Q7R9 | 7.8.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.8.0 Release 1998) |

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| 04.31Q | TS 101 527 RTS/TSGG-020431Q7R10 | 7.9.0 2002-02-26 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.9.0 Release 1998) |
| 04.31Q | TS 101 527 RTS/TSGG-020431Q8R2 | 8.2.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.2.0 Release 1999) |
| 04.31Q | TS 101 527 RTS/TSGG-020431Q8R3 | 8.3.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.3.0 Release 1999) |
| 04.31Q | TS 101 527 RTS/TSGG-020431Q8R4 | 8.4.0 2001-08-03 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.4.0 Release 1999) |
| 04.31Q | TS 101 527 RTS/TSGG-020431Q8R5 | 8.5.0 2001-07-13 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.5.0 Release 1999) |
| 04.31Q | TS 101 527 RTS/TSGG-020431Q8R6 | 8.6.0 2001-10-23 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.6.0 Release 1999) |
| 04.31Q | TS 101 527 RTS/TSGG-020431Q8R7 | 8.7.0 2002-01-14 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.7.0 Release 1999) |
| 04.31Q | TS 101 527 RTS/TSGG-020431Q8R8 | 8.8.0 2002-02-26 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.8.0 Release 1999) |
| 04.31v | TS 101 527 RTS/TSGG-020431v7a0 | 7.10.0 2002-06-18 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.10.0 Release 1998) |
| 04.31v | TS 101 527 RTS/TSGG-020431v7b0 | 7.11.0 2002-07-26 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 |

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| | | | | version 7.11.0 Release 1998) |
| 04.31v | TS_101 527 RTS/TSGG-020431v7c0 | | 7.12.0 2003-09-17 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.12.0 Release 1998) |
| 04.31v | TS_101 527 RTS/TSGG-020431v7d0 | | 7.13.0 2004-02-27 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.13.0 Release 1998) |
| 04.31v | TS_101 527 RTS/TSGG-020431v7e0 | | 7.14.0 2004-05-18 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.14.0 Release 1998) |
| 04.31v | TS_101 527 RTS/TSGG-020431v7f0 | | 7.15.0 2004-08-03 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.15.0 Release 1998) |
| 04.31v | TS_101 527 RTS/TSGG-020431v7g0 | | 7.16.0 2004-09-17 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.16.0 Release 1998) |
| 04.31v | TS_101 527 RTS/TSGG-020431v7h0 | | 7.17.0 2005-01-05 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.17.0 Release 1998) |
| 04.31v | TS_101 527 RTS/TSGG-020431v7i0 | | 7.18.0 2005-02-28 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.18.0 Release 1998) |
| 04.31v | TS_101 527 RTS/TSGG-020431v7j0 | | 7.19.0 2005-04-29 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.19.0 Release 1998) |
| 04.31v | TS_101 527 RTS/TSGG-020431v8a0 | | 8.10.0 2002-07-26 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.10.0 Release 1999) |
| 04.31v | TS_101 527 RTS/TSGG-020431v8b0 | | 8.11.0 2003-09-17 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource |

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| | | | LCS Protocol (RRLP)(3GPP TS 04.31 version 8.11.0 Release 1999) |
| 04.31v | TS 101 527 RTS/TSGG-020431v8c0 | 8.12.0 2004-02-27 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.12.0 Release 1999) |
| 04.31v | TS 101 527 RTS/TSGG-020431v8d0 | 8.13.0 2004-05-18 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.13.0 Release 1999) |
| 04.31v | TS 101 527 RTS/TSGG-020431v8e0 | 8.14.0 2004-08-03 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.14.0 Release 1999) |
| 04.31v | TS 101 527 RTS/TSGG-020431v8f0 | 8.15.0 2004-09-17 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.15.0 Release 1999) |
| 04.31v | TS 101 527 RTS/TSGG-020431v8g0 | 8.16.0 2005-01-05 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.16.0 Release 1999) |
| 04.31v | TS 101 527 RTS/TSGG-020431v8h0 | 8.17.0 2005-02-28 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.17.0 Release 1999) |
| 04.31v | TS 101 527 RTS/TSGG-020431v8i0 | 8.18.0 2007-07-03 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.18.0 Release 1999) |
| 04.31v | TS 101 527 RTS/TSGG-020431v890 | 8.9.0 2002-06-18 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.9.0 Release 1999) |
| 04.35 | TS 101 528 DTS/SMG-030435Q7 | 7.0.1 2000-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Broadcast Network Assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) Positioning Methods(GSM 04.35 version 7.0.1 Release 1998) |
| 04.35 | TS 101 528 RTS/SMG-020435Q7R1 | 7.1.0 2000-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services |

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| | | | | (LCS); Broadcast Network Assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) Positioning Methods(GSM 04.35 version 7.1.0 Release 1998) |
| 04.35 | TS 101 528<br>DTS/SMG-020435Q8 | | 8.0.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Broadcast Network Assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) Positioning Methods(GSM 04.35 version 8.0.0 Release 1999) |
| 04.35 | TS 101 528<br>RTS/SMG-020435Q8R1 | | 8.1.0<br>2000-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Broadcast Network Assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) Positioning Methods(GSM 04.35 version 8.1.0 Release 1999) |
| 04.35Q | TS 101 528<br>RTS/TSGG-020435Q7R2 | | 7.2.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Broadcast Network Assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) Positioning Methods(3GPP TS 04.35 version 7.2.0 Release 1998) |
| 04.35Q | TS 101 528<br>RTS/TSGG-020435Q7R3 | | 7.3.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Broadcast Network Assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) Positioning Methods(3GPP TS 04.35 version 7.3.0 Release 1998) |
| 04.35Q | TS 101 528<br>RTS/TSGG-020435Q7R4 | | 7.4.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods(3GPP TS 04.35 version 7.4.0 Release 1998) |
| 04.35Q | TS 101 528<br>RTS/TSGG-020435Q8R2 | | 8.2.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Broadcast Network Assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) Positioning Methods(3GPP TS 04.35 version 8.2.0 Release 1999) |
| 04.35Q | TS 101 528<br>RTS/TSGG-020435Q8R3 | | 8.3.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Broadcast Network Assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) Positioning Methods(3GPP TS 04.35 version 8.3.0 Release 1999) |
| 04.35v | TS 101 528<br>RTS/TSGG-020435v841 | | 8.4.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System |

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| | | | (GPS) positioning methods(3GPP TS 04.35 version 8.4.1 Release 1999) |
| 04.56 | EN 302 406<br>DEN/SMG-030456Q7 | 7.1.1<br>2000-09-05 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Cordless Telephony System (CTS), Phase 1;CTS radio interface layer 3 specification (GSM 04.56 version 7.1.1 Release 1998) |
| 04.56 | EN 302 406<br>REN/SMG-030456Q8 | 8.0.1<br>2000-08-29 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Cordless Telephony System (CTS), Phase 1;CTS radio interface layer 3 specification (GSM 04.56 version 8.0.1 Release 1999) |
| 04.57 | EN 302 407<br>DEN/SMG-030457Q7 | 7.0.3<br>2000-09-05 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Cordless Telephony System (CTS), Phase 1;CTS supervising system layer 3 specification (GSM 04.57 version 7.0.3 Release 1998) |
| 04.57 | EN 302 407<br>REN/SMG-030457Q8 | 8.0.1<br>2000-08-29 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Cordless Telephony System (CTS), Phase 1;CTS supervising system layer 3 specification (GSM 04.57 version 8.0.1 Release 1999) |
| 04.60 | EN 301 349<br>DEN/SMG-020460Q6 | 6.3.1<br>1999-06-14 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 6.3.1 Release 1997) |
| 04.60 | EN 301 349<br>REN/SMG-020460Q6R1 | 6.4.1<br>1999-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 6.4.1 Release 1997) |
| 04.60 | EN 301 349<br>REN/SMG-020460Q6R2 | 6.6.1<br>2000-07-05 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 6.6.1 Release 1997) |
| 04.60 | EN 301 349<br>REN/SMG-020460Q6R3 | 6.7.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 6.7.1 Release 1997) |
| 04.60 | EN 301 349<br>REN/SMG-020460Q6R4 | 6.8.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 6.8.1 Release 1997) |
| 04.60 | TS 101 349<br>RTS/SMG-020460Q6R5 | 6.9.0<br>2000-08-24 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio |

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| | | | | Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 6.9.0 Release 1997) |
| 04.60 | EN 301 349<br>REN/SMG-020460Q7 | | 7.0.1<br>1999-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 7.0.1 Release 1998) |
| 04.60 | EN 301 349<br>REN/SMG-020460Q7R1 | | 7.2.1<br>2000-07-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 7.2.1 Release 1998) |
| 04.60 | EN 301 349<br>REN/SMG-020460Q7R2 | | 7.3.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 7.3.1 Release 1998) |
| 04.60 | EN 301 349<br>REN/SMG-020460Q7R3 | | 7.4.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 7.4.1 Release 1998) |
| 04.60 | TS 101 349<br>RTS/SMG-020460Q7R4 | | 7.5.0<br>2000-10-27 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 7.5.0 Release 1998) |
| 04.60 | EN 301 349<br>REN/SMG-020460Q8 | | 8.3.1<br>2000-10-05 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 8.3.1 Release 1999) |
| 04.60 | EN 301 349<br>REN/SMG-020460Q8R1 | | 8.4.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 8.4.1 Release 1999) |
| 04.60 | TS 101 349<br>RTS/SMG-020460Q8R1 | | 8.5.0<br>2000-10-27 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control |

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| | | | (RLC/MAC) protocol(GSM 04.60 version 8.5.0 Release 1999) |
| 04.60Q | TS 101 349 RTS/TSGG-020460Q6R6 | 6.10.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 6.10.0 Release 1997) |
| 04.60Q | TS 101 349 RTS/TSGG-020460Q6R7 | 6.11.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 6.11.0 Release 1997) |
| 04.60Q | TS 101 349 RTS/TSGG-020460Q6R8 | 6.12.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 6.12.0 Release 1997) |
| 04.60Q | TS 101 349 RTS/TSGG-020460Q6R9 | 6.13.0 2001-05-30 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 6.13.0 Release 1997) |
| 04.60Q | TS 101 349 RTS/TSGG-020460Q7R5 | 7.6.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 7.6.0 Release 1998) |
| 04.60Q | TS 101 349 RTS/TSGG-020460Q7R6 | 7.7.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 7.7.0 Release 1998) |
| 04.60Q | TS 101 349 RTS/TSGG-020460Q7R7 | 7.8.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 7.8.0 Release 1998) |
| 04.60Q | TS 101 349 RTS/TSGG-020460Q7R8 | 7.9.0 2001-05-29 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 7.9.0 Release 1998) |
| 04.60Q | TS 101 349 | 8.10.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-020460Q8R6 | | 2001-07-30 | (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.10.0 Release 1999) |
| 04.60Q | TS 101 349<br>RTS/TSGG-020460Q8R7 | | 8.11.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.11.0 Release 1999) |
| 04.60Q | TS 101 349<br>RTS/TSGG-020460Q8R8 | | 8.12.1<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.12.1 Release 1999) |
| 04.60Q | TS 101 349<br>RTS/TSGG-020460Q8R9 | | 8.13.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.13.0 Release 1999) |
| 04.60Q | TS 101 349<br>RTS/TSGG-020460Q8R2 | | 8.6.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.6.0 Release 1999) |
| 04.60Q | TS 101 349<br>RTS/TSGG-020460Q8R3 | | 8.7.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.7.0 Release 1999) |
| 04.60Q | TS 101 349<br>RTS/TSGG-020460Q8R4 | | 8.8.0<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.8.0 Release 1999) |
| 04.60Q | TS 101 349<br>RTS/TSGG-020460Q8R5 | | 8.9.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.9.0 Release 1999) |
| 04.60v | TS 101 349<br>RTS/TSGG-020460v6e0 | | 6.14.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link |

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| | | | | Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 6.14.0 Release 1997) |
| 04.60v | TS 101 349 RTS/TSGG-020460v7a0 | | 7.10.0 2002-07-26 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 7.10.0 Release 1998) |
| 04.60v | TS 101 349 RTS/TSGG-020460v8e1 | | 8.14.1 2002-06-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.14.1 Release 1999) |
| 04.60v | TS 101 349 RTS/TSGG-020460v8f0 | | 8.15.0 2002-07-26 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.15.0 Release 1999) |
| 04.60v | TS 101 349 RTS/TSGG-020460v8g0 | | 8.16.0 2002-09-20 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.16.0 Release 1999) |
| 04.60v | TS 101 349 RTS/TSGG-020460v8h0 | | 8.17.0 2002-12-19 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.17.0 Release 1999) |
| 04.60v | TS 101 349 RTS/TSGG-020460v8I0 | | 8.18.0 2003-05-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.18.0 Release 1999) |
| 04.60v | TS 101 349 RTS/TSGG-020460v8j0 | | 8.19.0 2003-07-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.19.0 Release 1999) |
| 04.60v | TS 101 349 RTS/TSGG-020460v8k0 | | 8.20.0 2003-09-19 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.20.0 Release 1999) |

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| 04.60v | TS_101 349<br>RTS/TSGG-020460v8l0 | 8.21.0<br>2003-12-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.21.0 Release 1999) |
| 04.60v | TS_101 349<br>RTS/TSGG-020460v8m0 | 8.22.0<br>2004-02-27 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.22.0 Release 1999) |
| 04.60v | TS_101 349<br>RTS/TSGG-020460v8n0 | 8.23.0<br>2004-05-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.23.0 Release 1999) |
| 04.60v | TS_101 349<br>RTS/TSGG-020460v8o0 | 8.24.0<br>2004-08-03 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.24.0 Release 1999) |
| 04.60v | TS_101 349<br>RTS/TSGG-020460v8p0 | 8.25.0<br>2004-09-20 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.25.0 Release 1999) |
| 04.60v | TS_101 349<br>RTS/TSGG-020460v8q0 | 8.26.0<br>2005-02-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.26.0 Release 1999) |
| 04.60v | TS_101 349<br>RTS/TSGG-020460v8r0 | 8.27.0<br>2005-09-27 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.27.0 Release 1999) |
| 04.63 | GTS_GSM 04.63<br>DGTS/SMG-030463Q | 5.0.0<br>1996-06-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Packet Data on Signalling channels service (PDS);Stage 3 (GSM 04.63) |
| 04.63 | TS_101 638<br>DTS/SMG-030463Q6 | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Packet Data on Signalling channels service (PDS) Service description;Stage 3 (GSM 04.63 version 6.0.0 Release 1997) |
| 04.63 | TS_101 638 | 7.0.0 | Digital cellular telecommunications system |

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| | RTS/SMG-030463Q7 | 1999-08-13 | (Phase 2+) (GSM);Packet Data on Signalling channels service (PDS) Service description;Stage 3 (GSM 04.63 version 7.0.0 Release 1998) |
| 04.63 | TS 101 638<br>RTS/SMG-030463Q8 | 8.0.1<br>2000-05-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Packet Data on Signalling channels service (PDS) Service description;Stage 3 (GSM 04.63 version 8.0.1 Release 1999) |
| 04.64 | TS 101 351<br>DTS/SMG-030464Q6 | 6.1.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Logical Link Control (LLC) layer specification(GSM 04.64 version 6.1.0 Release 1997) |
| 04.64 | TS 101 351<br>RTS/SMG-030464Q6R1 | 6.2.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Logical Link Control (LLC) layer specification(GSM 04.64 version 6.2.0 Release 1997) |
| 04.64 | TS 101 351<br>RTS/SMG-030464Q6R2 | 6.3.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(GSM 04.64 version 6.3.0 Release 1997) |
| 04.64 | TS 101 351<br>RTS/SMG-030464Q6R3 | 6.4.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(GSM 04.64 version 6.4.0 Release 1997) |
| 04.64 | TS 101 351<br>RTS/SMG-030464Q6R4 | 6.5.1<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(GSM 04.64 version 6.5.1 Release 1997) |
| 04.64 | TS 101 351<br>RTS/SMG-030464Q6R5 | 6.7.0<br>2000-03-21 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(GSM 04.64 version 6.7.0 Release 1997) |
| 04.64 | TS 101 351<br>RTS/SMG-030464Q7 | 7.0.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(GSM 04.64 version 7.0.0 Release 1998) |
| 04.64 | TS 101 351<br>RTS/SMG-030464Q7R1 | 7.1.1<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(GSM 04.64 version 7.1.1 Release 1998) |

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| 04.64 | TS 101 351<br>RTS/SMG-030464Q7R2 | 7.3.0<br>2000-03-21 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(GSM 04.64 version 7.3.0 Release 1998) |
| 04.64 | TS 101 351<br>RTS/SMG-030464Q8 | 8.3.0<br>2000-03-21 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(GSM 04.64 version 8.3.0 Release 1999) |
| 04.64Q | TS 101 351<br>RTS/TSGN-010464Q6R8 | 6.10.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(3GPP TS 04.64 version 6.10.0 Release 1997) |
| 04.64Q | TS 101 351<br>RTS/TSGN-010464Q6R6 | 6.8.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(3GPP TS 04.64 version 6.8.0 Release 1997) |
| 04.64Q | TS 101 351<br>RTS/TSGN-010464Q6R7 | 6.9.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(3GPP TS 04.64 version 6.9.0 Release 1997) |
| 04.64Q | TS 101 351<br>RTS/TSGN-010464Q7R3 | 7.4.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(3GPP TS 04.64 version 7.4.0 Release 1998) |
| 04.64Q | TS 101 351<br>RTS/TSGN-010464Q7R4 | 7.5.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(3GPP TS 04.64 version 7.5.0 Release 1998) |
| 04.64Q | TS 101 351<br>RTS/TSGN-010464Q8R1 | 8.4.0<br>2000-08-24 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(GSM 04.64 version 8.4.0 Release 1999) |
| 04.64Q | TS 101 351<br>RTS/TSGN-010464Q8R2 | 8.5.0<br>2001-02-09 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(3GPP TS 04.64 version 8.5.0 Release 1999) |
| 04.64Q | TS 101 351<br>RTS/TSGN-010464Q8R3 | 8.6.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio |

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| | | | | Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(3GPP TS 04.64 version 8.6.0 Release 1999) |
| 04.64Q | TS 101 351<br>RTS/TSGN-010464Q8R4 | | 8.7.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(3GPP TS 04.64 version 8.7.0 Release 1999) |
| 04.65 | TS 101 297<br>DTS/SMG-030465Q6 | | 6.1.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(GSM 04.65 version 6.1.0 Release 1997) |
| 04.65 | TS 101 297<br>RTS/SMG-030465Q6R1 | | 6.2.1<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(GSM 04.65 version 6.2.1 Release 1997) |
| 04.65 | TS 101 297<br>RTS/SMG-030465Q6R2 | | 6.3.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(GSM 04.65 version 6.3.0 Release 1997) |
| 04.65 | TS 101 297<br>RTS/SMG-030465Q6R3 | | 6.4.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(GSM 04.65 version 6.4.0 Release 1997) |
| 04.65 | TS 101 297<br>RTS/SMG-030465Q6R4 | | 6.5.1<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(GSM 04.65 version 6.5.1 Release 1997) |
| 04.65 | TS 101 297<br>RTS/SMG-030465Q6R5 | | 6.7.0<br>2000-03-21 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(GSM 04.65 version 6.7.0 Release 1997) |
| 04.65 | TS 101 297<br>RTS/SMG-030465Q7 | | 7.0.0<br>1999-09-24 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(GSM 04.65 version |

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| | | | | 7.0.0 Release 1998) |
| 04.65 | TS 101 297<br>RTS/SMG-030465Q7R1 | | 7.1.1<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(GSM 04.65 version 7.1.1 Release 1998) |
| 04.65 | TS 101 297<br>RTS/SMG-030465Q7R2 | | 7.3.0<br>2000-03-21 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(GSM 04.65 version 7.3.0 Release 1998) |
| 04.65 | TS 101 297<br>RTS/SMG-030465Q8 | | 8.0.0<br>2000-03-21 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(GSM 04.65 version 8.0.0 Release 1999) |
| 04.65Q | TS 101 297<br>RTS/TSGN-010465Q8R1 | | 8.1.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(3GPP TS 04.65 version 8.1.0 Release 1999) |
| 04.65Q | TS 101 297<br>RTS/TSGN-010465Q8R2 | | 8.2.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(3GPP TS 04.65 version 8.2.0 Release 1999) |
| 04.67 | ETS 300 947<br>DE/SMG-030467Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 3 (GSM 04.67 version 5.0.1) |
| 04.67 | EN 300 947<br>DEN/SMG-030467Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 3 (GSM 04.67 version 6.0.1 Release 1997) |
| 04.67 | EN 300 947<br>REN/SMG-030467Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 3 (GSM 04.67 version 7.0.0 Release 1998) |
| 04.68 | ETS 300 948<br>DE/SMG-030468Q | 1 | 5.0.2<br>1997-05-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 5.0.2) |
| 04.68 | ETS 300 948<br>RE/SMG-030468QR1 | 2 | 5.1.0<br>1999-04-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 5.1.1 Release 1996) |
| 04.68 | ETS 300 948 | 3 | 5.2.1 | Digital cellular telecommunications system |

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| | RE/SMG-030468QR2 | | 1999-08-04 | (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 5.2.1 Release 1996) |
| 04.68 | ETS 300 948<br>RE/SMG-030468QR3 | 4 | 5.3.1<br>1999-12-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 5.3.1 Release 1996) |
| 04.68 | ETS 300 948<br>RE/SMG-030468QR4 | 5 | 5.4.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 5.4.1 Release 1996) |
| 04.68 | TS 100 948<br>RTS/SMG-030468QR5 | | 5.5.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 5.5.0 Release 1996) |
| 04.68 | TS 100 948<br>DTS/SMG-030468Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 6.0.0 Release 1997) |
| 04.68 | TS 100 948<br>RTS/SMG-030468Q6R1 | | 6.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 6.1.0 Release 1997) |
| 04.68 | TS 100 948<br>RTS/SMG-030468Q6R2 | | 6.2.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 6.2.0 Release 1997) |
| 04.68 | TS 100 948<br>RTS/SMG-030468Q6R3 | | 6.3.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 6.3.0 Release 1997) |
| 04.68 | EN 300 948<br>REN/SMG-030468Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 7.0.1 Release 1998) |
| 04.68 | EN 300 948<br>REN/SMG-030468Q7R1 | | 7.1.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 7.1.1 Release 1998) |
| 04.68 | TS 100 948<br>RTS/SMG-030468Q7R2 | | 7.2.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 7.2.0 Release 1998) |
| 04.68 | EN 300 948<br>REN/SMG-030468Q8 | | 8.0.1<br>2000-08-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 8.0.1 Release 1999) |
| 04.68 | TS 100 948<br>RTS/SMG-030468Q8R1 | | 8.1.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 8.1.0 Release 1999) |
| 04.69 | ETS 300 949<br>DE/SMG-030469Q | 1 | 5.0.1<br>1997-05-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 5.0.1) |
| 04.69 | ETS 300 949<br>RE/SMG-030469QR1 | 2 | 5.1.1<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 5.1.1 Release 1996) |
| 04.69 | ETS 300 949 | 3 | 5.2.1 | Digital cellular telecommunications system |

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| | RE/SMG-030469QR2 | | 1999-08-04 | (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 5.2.1 Release 1996) |
| 04.69 | ETS 300 949<br>RE/SMG-030469QR3 | 4 | 5.3.1<br>1999-12-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 5.3.1 Release 1996) |
| 04.69 | ETS 300 949<br>RE/SMG-030469QR4 | 5 | 5.4.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 5.4.1 Release 1996) |
| 04.69 | TS 100 949<br>RTS/SMG-030469QR5 | | 5.5.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 5.5.0 Release 1996) |
| 04.69 | EN 300 949<br>DEN/SMG-030469Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 6.0.1 Release 1997) |
| 04.69 | EN 300 949<br>REN/SMG-030469Q6R1 | | 6.1.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 6.1.1 Release 1997) |
| 04.69 | EN 300 949<br>REN/SMG-030469Q6R2 | | 6.2.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 6.2.1 Release 1997) |
| 04.69 | TS 100 949<br>RTS/SMG-030469Q6R3 | | 6.3.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 6.3.0 Release 1997) |
| 04.69 | EN 300 949<br>REN/SMG-030469Q7 | | 7.0.1<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 7.0.1 Release 1998) |
| 04.69 | EN 300 949<br>REN/SMG-030469Q7R1 | | 7.1.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 7.1.1 Release 1998) |
| 04.69 | TS 100 949<br>RTS/SMG-030469Q7R2 | | 7.2.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 7.2.0 Release 1998) |
| 04.69 | EN 300 949<br>REN/SMG-030469Q8 | | 8.0.1<br>2000-08-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 8.0.1 Release 1998) |
| 04.69 | TS 100 949<br>RTS/SMG-030469Q8R1 | | 8.1.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 8.1.0 Release 1999) |
| 04.71 | TS 101 725<br>DTS/SMG-030471Q7 | | 7.0.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 Location Services (LCS) specification;(GSM 04.71 version 7.0.0 Release 1998) |
| 04.71 | TS 101 725<br>RTS/SMG-030471Q7R1 | | 7.1.1<br>2000-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Mobile radio interface layer 3 |

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| | | | | Location Services (LCS) specification(GSM 04.71 version 7.1.1 Release 1998) |
| 04.71 | TS 101 725<br>RTS/SMG-020471Q7R2 | | 7.2.0<br>2000-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Mobile radio interface layer 3 Location Services (LCS) specification(GSM 04.71 version 7.2.0 Release 1998) |
| 04.71 | TS 101 725<br>RTS/SMG-020471Q8 | | 8.1.0<br>2000-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Mobile radio interface layer 3 Location Services (LCS) specification(GSM 04.71 version 8.1.0 Release 1999) |
| 04.71Q | TS 101 725<br>RTS/TSGG-020471Q7R3 | | 7.3.0<br>2001-07-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 Location Services (LCS) specification(3GPP TS 04.71 version 7.3.0 Release 1998) |
| 04.71Q | TS 101 725<br>RTS/TSGG-020471Q7R4 | | 7.4.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 specification(3GPP TS 04.71 version 7.4.0 Release 1998) |
| 04.71Q | TS 101 725<br>RTS/TSGG-020471Q8R1 | | 8.2.0<br>2001-07-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 Location Services (LCS) specification(3GPP TS 04.71 version 8.2.0 Release 1999) |
| 04.71v | TS 101 725<br>RTS/TSGG-020471v750 | | 7.5.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 specification(3GPP TS 04.71 version 7.5.0 Release 1998) |
| 04.71v | TS 101 725<br>RTS/TSGG-020471v831 | | 8.3.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 specification(3GPP TS 04.71 version 8.3.1 Release 1999) |
| 04.71v | TS 101 725<br>RTS/TSGG-020471v840 | | 8.4.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 specification(3GPP TS 04.71 version 8.4.0 Release 1999) |
| 04.72 | TS 101 517<br>DTS/SMG-030472Q7 | | 7.0.1<br>2001-10-30 | Digital cellular telecommunications system (Phase 2+);Call Deflection (CD) Supplementary Service; Stage 3(GSM 04.72 version 7.0.1 Release 1998) |
| 04.80 | GTS 04.80<br>DGTS/SMG-030480 | | 3.2.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile radio interface layer 3; Supplementary services specification;Formats and coding (GSM 04.80) |
| 04.80 | ETS 300 564<br>RE/SMG-030480P | 2 | 4.10.1<br>1996-08-23 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface layer 3; Supplementary services specification;Formats and coding (GSM |

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| | | | | 04.80) |
| 04.80 | ETS 300 564<br>RE/SMG-030480PR2 | 3 | 4.11.1<br>1996-08-23 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface layer 3; Supplementary services specification;Formats and coding (GSM 04.80) |
| 04.80 | GTS GSM 04.80<br>DGTS/SMG-030480Q | | 5.0.0<br>1996-08-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3; Supplementary services specification;Formats and coding (GSM 04.80) |
| 04.80 | ETS 300 950<br>DE/SMG-030480Q | 1 | 5.0.2<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 supplementary services specification;Formats and coding (GSM 04.80 version 5.0.2) |
| 04.80 | ETS 300 950<br>RE/SMG-030480QR1 | 2 | 5.1.1<br>1998-07-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 supplementary services specification;Formats and coding (GSM 04.80 version 5.1.1) |
| 04.80 | ETS 300 950<br>RE/SMG-030480QR2 | 3 | 5.2.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 supplementary services specification;Formats and coding (GSM 04.80 version 5.2.1) |
| 04.80 | ETS 300 950<br>RE/SMG-030480QR3 | 4 | 5.3.1<br>1999-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 supplementary services specification;Formats and coding (GSM 04.80 version 5.3.1 Release 1996) |
| 04.80 | TS 100 950<br>RTS/SMG-030480Q7 | | 7.0.1<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 supplementary services specification;Formats and coding (GSM 04.80 version 7.0.1 Release 1998) |
| 04.80 | TS 100 950<br>RTS/SMG-030480Q7R1 | | 7.1.0<br>2000-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 supplementary services specification;Formats and coding (GSM 04.80 version 7.1.0 Release 1998) |
| 04.80Q | TS 100 950<br>RTS/TSGN-040480Q7R2 | | 7.3.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 supplementary services specification;Formats and coding (GSM 04.80 version 7.3.0 Release 1998) |
| 04.80v | TS 100 950<br>RTS/TSGN-040480v612 | | 6.1.2<br>2003-10-17 | Digital cellular telecommunications system (Phase 2+);Mobile Radio Interface Layer 3 - Supplementary services specification formats and coding(3GPP TS 04.80 version 6.1.2 Release 1997) |
| 04.80v | TS 100 950<br>RTS/TSGN-040480v741 | | 7.4.1<br>2003-10-17 | Digital cellular telecommunications system (Phase 2+);Mobile Radio Interface Layer 3 - Supplementary services specification formats and coding(3GPP TS 04.80 version 7.4.1 Release 1998) |
| 04.81 | ETS 300 951<br>DE/SMG-030481Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Line identification supplementary services;Stage 3 (GSM 04.81 version |

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| | | | | 5.0.1) |
| 04.81 | EN 300 951<br>DEN/SMG-030481Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Line identification supplementary services;Stage 3 (GSM 04.81 version 6.0.1 Release 1997) |
| 04.81 | EN 300 951<br>REN/SMG-030481Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Line identification supplementary services;Stage 3 (GSM 04.81 version 7.0.1 Release 1998) |
| 04.82 | GTS 04.82<br>DGTS/SMG-030482 | | 3.1.3<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile Radio Interface Layer 3;Call Offering Supplementary Services Specification (GSM 04.82) |
| 04.82 | ETS 300 566<br>RE/SMG-030482P | 2 | 4.9.1<br>1996-08-23 | Digital cellular telecommunications system (Phase 2) (GSM);Call Forwarding (CF) supplementary services;Stage 3 (GSM 04.82) |
| 04.82 | ETS 300 952<br>DE/SMG-030482Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Call Forwarding (CF) supplementary services;Stage 3 (GSM 04.82 version 5.0.1) |
| 04.82 | EN 300 952<br>DEN/SMG-030482Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Forwarding (CF) supplementary services;Stage 3 (GSM 04.82 version 6.0.1 Release 1997) |
| 04.82 | EN 300 952<br>REN/SMG-030482Q7 | | 7.0.2<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Forwarding (CF) supplementary services;Stage 3 (GSM 04.82 version 7.0.2 Release 1998) |
| 04.83 | ETS 300 567<br>DE/SMG-030483P | 1 | 4.5.2<br>1995-03-14 | European digital cellular telecommunications system (Phase 2);Call Waiting (CW) and Call Hold (HOLD) supplementary services;Stage 3 (GSM 04.83) |
| 04.83 | ETS 300 567<br>RE/SMG-030483P | 2 | 4.6.1<br>1996-08-23 | Digital cellular telecommunications system (Phase 2) (GSM);Call Waiting (CW) and Call Hold (HOLD) supplementary services;Stage 3 (GSM 04.83) |
| 04.83 | ETS 300 953<br>DE/SMG-030483Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Call Waiting (CW) and Call Hold (HOLD) supplementary services;Stage 3 (GSM 04.83 version 5.0.1) |
| 04.83 | EN 300 953<br>DEN/SMG-030483Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Waiting (CW) and Call Hold (HOLD) supplementary services;Stage 3 (GSM 04.83 version 6.0.1 Release 1997) |
| 04.83 | EN 300 953<br>REN/SMG-030483Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Waiting (CW) and Call Hold (HOLD) supplementary services;Stage 3 (GSM 04.83 version 7.0.1 Release 1998) |
| 04.84 | ETS 300 954<br>DE/SMG-030484Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Multi Party (MPTY) supplementary services;Stage 3 (GSM 04.84 version 5.0.1) |
| 04.84 | EN 300 954<br>DEN/SMG-030484Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Multi Party (MPTY) |

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| | | | | supplementary services;Stage 3 (GSM 04.84 version 6.0.1 release 1997) |
| 04.84 | EN 300 954<br>REN/SMG-030484Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Multi Party (MPTY) supplementary services;Stage 3 (GSM 04.84 version 7.0.1 Release 1998) |
| 04.85 | ETS 300 569<br>RE/SMG-030485P | 2 | 4.1.1<br>1996-11-26 | Digital cellular telecommunications system (Phase 2) (GSM);Closed User Group (CUG) supplementary services;Stage 3 (GSM 04.85) |
| 04.85 | GTS GSM 04.85<br>DGTS/SMG-030485Q | | 5.0.0<br>1996-12-12 | Digital cellular telecommunications system;Closed User Group (CUG) supplementary services;Stage 3 (GSM 04.85) |
| 04.85 | TS 100 569<br>DTS/SMG-030485Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Closed User Group (CUG) supplementary services;Stage 3 (GSM 04.85 version 6.0.0 Release 1997) |
| 04.85 | TS 100 569<br>RTS/SMG-030485Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Closed User Group (CUG) supplementary services;Stage 3 (GSM 04.85 version 7.0.0 Release 1998) |
| 04.86 | ETS 300 955<br>DE/SMG-030486Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Advice of Charge (AoC) supplementary services;Stage 3 (GSM 04.86 version 5.0.1) |
| 04.86 | EN 300 955<br>DEN/SMG-030486Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Advice of Charge (AoC) supplementary services;Stage 3 (GSM 04.86 version 6.0.1 Release 1997) |
| 04.86 | EN 300 955<br>REN/SMG-030486Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Advice of Charge (AoC) supplementary services;Stage 3 (GSM 04.86 version 7.0.1 Release 1998) |
| 04.87 | EN 301 711<br>REN/SMG-030487Q7 | | 7.0.2<br>1999-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);User-to-User Signalling (UUS);Stage 3 (GSM 04.87 version 7.0.2 Release 1998) |
| 04.88 | GTS 04.88<br>DGTS/SMG-030488 | | 3.1.3<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile Radio Interface Layer 3;Call Offering Supplementary Services Specification (GSM 04.88) |
| 04.88 | ETS 300 571<br>RE/SMG-030488P | 2 | 4.7.1<br>1996-08-29 | Digital cellular telecommunications system (Phase 2) (GSM);Call Barring (CB) supplementary services;Stage 3 (GSM 04.88) |
| 04.88 | ETS 300 956<br>DE/SMG-030488Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Call Barring (CB) supplementary services;Stage 3 (GSM 04.88 version 5.0.1) |
| 04.88 | ETS 300 956<br>RE/SMG-030488QR1 | 2 | 5.1.1<br>1998-07-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Barring (CB) supplementary services;Stage 3 (GSM 04.88 version 5.1.0) |
| 04.88 | TS 100 956<br>DTS/SMG-030488Q6 | | 6.0.1<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Barring (CB) supplementary services;Stage 3 (GSM 04.88 version 6.0.1 Release 1997) |

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| 04.88 | TS 100 956<br>RTS/SMG-030488Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Barring (CB) supplementary services;Stage 3 (GSM 04.88 version 7.0.0 Release 1998) |
| 04.90 | ETS 300 957<br>DE/SMG-030490Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Unstructured Supplementary Service Data (USSD);Stage 3 (GSM 04.90 version 5.0.1) |
| 04.90 | EN 300 957<br>DEN/SMG-030490Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Unstructured Supplementary Service Data (USSD);Stage 3 (GSM 04.90 version 6.0.1 Release 1997) |
| 04.90 | EN 300 957<br>REN/SMG-030490Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Unstructured Supplementary Service Data (USSD);Stage 3 (GSM 04.90 version 7.0.1 Release 1998) |
| 04.91 | GTS GSM 04.91<br>DGTS/SMG-030491Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT) supplementary service;Stage 3 (GSM 04.91) |
| 04.91 | GTS GSM 04.91<br>RGTS/SMG-030491QR | | 5.1.0<br>1996-04-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT) supplementary service;Stage 3 (GSM 04.91) |
| 04.91 | ETS 300 958<br>DE/SMG-030491QR | 1 | 5.1.2<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT) supplementary service;Stage 3 (GSM 04.91 version 5.1.2) |
| 04.91 | EN 300 958<br>DEN/SMG-030491Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT) supplementary service;Stage 3 (GSM 04.91 version 6.0.1 Release 1997) |
| 04.91 | EN 300 958<br>REN/SMG-030491Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT) supplementary service;Stage 3 (GSM 04.91 version 7.0.1 Release 1998) |
| 04.93 | TS 101 284<br>DTS/SMG-030493Q6 | | 6.1.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Completion of Calls to Busy Subscriber (CCBS);Stage 3 (GSM 04.93 version 6.1.0 Release 1997) |
| 04.93 | TS 101 284<br>RTS/SMG-030493Q6R1 | | 6.1.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Completion of Calls to Busy Subscriber (CCBS);Stage 3 (GSM 04.93 version 6.1.1 Release 1997) |
| 04.93 | TS 101 284<br>RTS/SMG-030493Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Completion of Calls to Busy Subscriber (CCBS);Stage 3 (GSM 04.93 version 7.0.0 Release 1998) |
| 04.96 | TS 101 396<br>DTS/SMG-030496Q6 | | 6.0.1<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Name identification supplementary services;Stage 3 (GSM 04.96 version 6.0.1 Release 1997) |
| 04.96 | TS 101 396<br>RTS/SMG-030496Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Name identification supplementary services;Stage 3 (GSM 04.96 version 7.0.0 Release 1998) |
| 05.01 | GTS 05.01-DCS | | 3.0.0 | European digital cellular |

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| | RGTS/SMG-020501A | | 1995-01-01 | telecommunications system (Phase 1);Physical Layer on the Radio Path (General Description) (GSM 05.01 - DCS-1800) |
| 05.01 | GTS 05.01<br>DGTS/SMG-020501 | | 3.3.2<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Physical Layer on the Radio Path (General Description) (GSM 05.01) |
| 05.01 | ETS 300 573<br>RE/SMG-020501PR1 | 2 | 4.4.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Physical layer on the radio path;General description (GSM 05.01) |
| 05.01 | ETS 300 573<br>RE/SMG-020501PR2 | 3 | 4.5.0<br>1995-10-06 | European digital cellular telecommunications system (Phase 2);Physical layer on the radio path;General description (GSM 05.01) |
| 05.01 | ETS 300 573<br>RE/SMG-020501PR3 | 4 | 4.6.0<br>1996-06-12 | Digital cellular telecommunications system (Phase 2) (GSM);Physical layer on the radio path;General description (GSM 05.01) |
| 05.01 | GTS GSM 05.01<br>DGTS/SMG-020501Q | | 5.0.0<br>1996-05-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Physical layer on the radio path;General description (GSM 05.01) |
| 05.01 | GTS GSM 05.01<br>RGTS/SMG-020501QR | | 5.1.0<br>1996-12-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Physical layer on the radio path;General description (GSM 05.01) |
| 05.01 | GTS GSM 05.01<br>RGTS/SMG-020501QR1 | | 5.2.0<br>1997-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Physical layer on the radio path;General description (GSM 05.01) |
| 05.01 | GTS GSM 05.01<br>RGTS/SMG-020501QR2 | | 5.3.0<br>1997-07-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Physical layer on the radio path;General description (GSM 05.01 version 5.3.0) |
| 05.01 | GTS GSM 05.01<br>RGTS/SMG-020501QR3 | | 5.4.0<br>1998-05-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Physical layer on the radio path;General description (GSM 05.01 version 5.4.0) |
| 05.01 | TS 100 573<br>DTS/SMG-020501Q6 | | 6.1.1<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Physical layer on the radio path;General description (GSM 05.01 version 6.1.1 Release 1997) |
| 05.01 | TS 100 573<br>RTS/SMG-020501Q7 | | 7.0.1<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Physical layer on the radio path;General description (GSM 05.01 version 7.0.1 Release 1998) |
| 05.01 | TS 100 573<br>RTS/SMG-020501Q7R1 | | 7.1.0<br>2000-10-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Physical layer on the radio path;General description (GSM 05.01 version 7.1.0 Release 1998) |
| 05.01 | TS 100 573<br>RTS/SMG-020501Q8 | | 8.3.0<br>2000-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Physical layer on the radio path;General description (GSM 05.01 version 8.3.0 Release 1999) |
| 05.01 | TS 100 573<br>RTS/SMG-020501Q8R1 | | 8.4.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Physical layer on the radio path;General description (GSM 05.01 |

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| | | | | version 8.4.0 Release 1999) |
| 05.01Q | TS 100 573<br>RTS/TSGG-000501Q7R2 | | 7.2.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 05.01 version 7.2.0 Release 1998) |
| 05.01Q | TS 100 573<br>RTS/TSGG-000501Q8R2 | | 8.5.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 05.01 version 8.5.0 Release 1999) |
| 05.01Q | TS 100 573<br>RTS/TSGG-000501Q8R3 | | 8.6.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 05.01 version 8.6.0 Release 1999) |
| 05.01v | TS 100 573<br>RTS/TSGG-010501v870 | | 8.7.0<br>2003-05-05 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 05.01 version 8.7.0 Release 1999) |
| 05.01v | TS 100 573<br>RTS/TSGG-010501v880 | | 8.8.0<br>2003-12-18 | Digital cellular telecommunications system (Phase 2+);Physical Layer on the Radio Path (General Description)(3GPP TS 05.01 version 8.8.0 Release 1999) |
| 05.01v | TS 100 573<br>RTS/TSGG-010501v890 | | 8.9.0<br>2005-01-05 | Digital cellular telecommunications system (Phase 2+);Physical Layer on the Radio Path (General Description)(3GPP TS 05.01 version 8.9.0 Release 1999) |
| 05.02 | GTS 05.02<br>DGTS/SMG-020502 | | 3.8.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Multiplexing and Multiple Access on the Radio Path (GSM 05.02) |
| 05.02 | ETS 300 574<br>RE/SMG-020502PR6 | 7 | 4.10.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 4.10.1) |
| 05.02 | ETS 300 574<br>RE/SMG-020502P | 2 | 4.5.0<br>1996-02-27 | Digital cellular telecommunications system (Phase 2) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02) |
| 05.02 | ETS 300 574<br>RE/SMG-020502PR2 | 3 | 4.6.1<br>1996-08-23 | Digital cellular telecommunications system (Phase 2) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02) |
| 05.02 | ETS 300 574<br>RE/SMG-020502PR3 | 4 | 4.7.0<br>1996-08-23 | Digital cellular telecommunications system (Phase 2) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02) |
| 05.02 | ETS 300 574<br>RE/SMG-020502PR4 | 5 | 4.8.1<br>1997-05-13 | Digital cellular telecommunications system (Phase 2) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02) |
| 05.02 | ETS 300 574<br>RE/SMG-020502PR5 | 6 | 4.9.1<br>1998-01-14 | Digital cellular telecommunications system (Phase 2) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 4.9.1) |
| 05.02 | GTS GSM 05.02<br>DGTS/SMG-020502Q | | 5.0.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path (GSM 05.02) |
| 05.02 | GTS GSM 05.02<br>RGTS/SMG-020502QR | | 5.1.0<br>1996-08-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path (GSM 05.02) |
| 05.02 | ETS 300 908 | 1 | 5.2.1 | Digital cellular telecommunications system |

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| | DE/SMG-020502QR1 | | 1997-05-13 | (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 5.2.1) |
| 05.02 | ETS 300 908<br>RE/SMG-020502QR2 | 2 | 5.3.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 5.3.1) |
| 05.02 | ETS 300 908<br>RE/SMG-020502QR3 | 3 | 5.4.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 5.4.1) |
| 05.02 | ETS 300 908<br>RE/SMG-020502QR4 | 4 | 5.6.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 5.6.1) |
| 05.02 | ETS 300 908<br>RE/SMG-020502QR5 | 5 | 5.7.1<br>1998-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 5.7.1) |
| 05.02 | ETS 300 908<br>RE/SMG-020502QR6 | 6 | 5.8.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 5.8.1 Release 1996) |
| 05.02 | TS 100 908<br>DTS/SMG-020502Q6 | | 6.2.0<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 6.2.0) |
| 05.02 | EN 300 908<br>DEN/SMG-020502Q6R1 | | 6.3.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 6.3.0 Release 1997) |
| 05.02 | EN 300 908<br>REN/SMG-020502Q6R2 | | 6.4.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 6.4.1 Release 1997) |
| 05.02 | EN 300 908<br>REN/SMG-020502Q6R5 | | 6.7.1<br>2000-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 6.7.1 Release 1997) |
| 05.02 | EN 300 908<br>REN/SMG-020502Q6R6 | | 6.8.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 6.8.1 Release 1997) |
| 05.02 | EN 300 908<br>REN/SMG-020502Q6R7 | | 6.9.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 6.9.1 Release 1997) |
| 05.02 | EN 300 908<br>REN/SMG-020502Q7 | | 7.3.1<br>2000-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 7.3.1 Release 1998) |
| 05.02 | EN 300 908<br>REN/SMG-020502Q7R1 | | 7.4.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 7.4.1 Release 1998) |
| 05.02 | EN 300 908<br>REN/SMG-020502Q7R2 | | 7.5.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 7.5.1 Release 1998) |

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| 05.02 | EN 300 908<br>REN/SMG-020502Q8 | 8.2.1<br>2000-06-20 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 8.2.1 Release 1999) |
| 05.02 | EN 300 908<br>REN/SMG-020502Q8R1 | 8.3.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 8.3.1 Release 1999) |
| 05.02 | EN 300 908<br>REN/SMG-020502Q8R2 | 8.4.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 8.4.1 Release 1999) |
| 05.02 | EN 300 908<br>REN/SMG-020502Q8R3 | 8.5.1<br>2000-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 8.5.1 Release 1999) |
| 05.02P | TS 100 574<br>RTS/TSGG-020502PR6 | 4.11.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2);Multiplexing and Multiple Access on the Radio Path(3GPP TS 05.02 version 4.11.0 GSM Phase 2) |
| 05.02Q | TS 100 908<br>RTS/TSGG-020502QR7 | 5.10.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 05.02 version 5.10.0 Release 1996) |
| 05.02Q | TS 100 908<br>RTS/TSGG-010502Q6R9 | 6.10.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 05.02 version 6.10.0 Release 1997) |
| 05.02Q | TS 100 908<br>RTS/TSGG-000502Q7R3 | 7.6.1<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(3GPP TS 05.02 version 7.6.1 Release 1998) |
| 05.02Q | TS 100 908<br>RTS/TSGG-010502Q7R4 | 7.6.2<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 05.02 version 7.6.2 Release 1998) |
| 05.02Q | TS 100 908<br>RTS/TSGG-010502Q7R5 | 7.7.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 05.02 version 7.7.0 Release 1998) |
| 05.02Q | TS 100 908<br>RTS/TSGG-010502Q8R8 | 8.10.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 05.02 version 8.10.0 Release 1999) |
| 05.02Q | TS 100 908<br>RTS/TSGG-000502Q8R4 | 8.6.0<br>2001-02-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(3GPP TS 05.02 version 8.6.0 Release 1999) |
| 05.02Q | TS 100 908<br>RTS/TSGG-000502Q8R5 | 8.7.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(3GPP TS 05.02 version 8.7.0 Release 1999) |
| 05.02Q | TS 100 908<br>RTS/TSGG-000502Q8R6 | 8.8.0<br>2001-05-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(3GPP TS 05.02 version 8.8.0 Release 1999) |
| 05.02Q | TS 100 908<br>RTS/TSGG-010502Q8R7 | 8.9.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 05.02 |

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| | | | | version 8.9.0 Release 1999) |
| 05.02v | TS 100 908<br>RTS/TSGG-010502v8b0 | | 8.11.0<br>2003-07-17 | Digital cellular telecommunications system (Phase 2+);Multiplexing and Multiple Access on the Radio Path(3GPP TS 05.02 version 8.11.0 Release 1999) |
| 05.03 | GTS 05.03<br>DGTS/SMG-020503 | | 3.6.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Channel coding (GSM 05.03) |
| 05.03 | ETS 300 575<br>RE/SMG-020503P | 2 | 4.2.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Channel coding(GSM 05.03) |
| 05.03 | ETS 300 575/A1<br>RE/SMG-020503PR2 | 2 | 4.3.0<br>1996-02-02 | European digital cellular telecommunications system (Phase 2);Channel coding(GSM 05.03) |
| 05.03 | ETS 300 575<br>RE/SMG-020503PR3 | 3 | 4.4.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2) (GSM);Channel coding(GSM 05.03 version 4.4.1) |
| 05.03 | ETS 300 575<br>RE/SMG-020503PR4 | 4 | 4.5.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2) (GSM);Channel coding(GSM 05.03 version 4.5.1) |
| 05.03 | GTS GSM 05.03<br>DGTS/SMG-020503Q | | 5.0.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding (GSM 05.03) |
| 05.03 | GTS GSM 05.03<br>RGTS/SMG-020503QR | | 5.1.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding (GSM 05.03) |
| 05.03 | GTS GSM 05.03<br>RGTS/SMG-020503QR1 | | 5.2.0<br>1996-08-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding (GSM 05.03) |
| 05.03 | ETS 300 909<br>DE/SMG-020503QR1 | 1 | 5.2.2<br>1997-05-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding(GSM 05.03 version 5.2.2) |
| 05.03 | ETS 300 909<br>RE/SMG-020503QR2 | 2 | 5.3.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding(GSM 05.03 version 5.3.1) |
| 05.03 | ETS 300 909<br>RE/SMG-020503QR3 | 3 | 5.5.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding(GSM 05.03 version 5.5.1) |
| 05.03 | TS 100 909<br>DTS/SMG-020503Q6 | | 6.1.1<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding(GSM 05.03 version 6.1.1 Release 1997) |
| 05.03 | EN 300 909<br>DEN/SMG-020503Q6 | | 6.1.3<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding(GSM 05.03 version 6.1.2 Release 1997) |
| 05.03 | EN 300 909<br>REN/SMG-020503Q6R1 | | 6.2.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding(GSM 05.03 version 6.2.1 Release 1997) |
| 05.03 | EN 300 909<br>REN/SMG-020503Q7 | | 7.1.1<br>1999-12-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding(GSM 05.03 version 7.1.1 Release 1998) |
| 05.03 | EN 300 909<br>REN/SMG-020503Q7R1 | | 7.3.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding(GSM 05.03 version 7.3.1 Release 1998) |
| 05.03 | EN 300 909<br>REN/SMG-020503Q8 | | 8.3.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding(GSM 05.03 version 8.3.1 Release 1999) |
| 05.03 | EN 300 909<br>REN/SMG-020503Q8R1 | | 8.4.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding(GSM |

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| | | | | 05.03 version 8.4.1 Release 1999) |
| 05.03 | EN 300 909<br>REN/SMG-020503Q8R2 | | 8.5.1<br>2000-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding(GSM 05.03 version 8.5.1 Release 1999) |
| 05.03v | TS 100 909<br>RTS/TSGG-010503v560 | | 5.6.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 05.03 version 5.6.0 Release 1996) |
| 05.03v | TS 100 909<br>RTS/TSGG-010503v861 | | 8.6.1<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 05.03 version 8.6.1 Release 1999) |
| 05.03v | TS 100 909<br>RTS/TSGG-010503v870 | | 8.7.0<br>2003-05-05 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 05.03 version 8.7.0 Release 1999) |
| 05.03v | TS 100 909<br>RTS/TSGG-010503v880 | | 8.8.0<br>2005-01-05 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 05.03 version 8.8.0 Release 1999) |
| 05.03v | TS 100 909<br>RTS/TSGG-010503v890 | | 8.9.0<br>2005-02-28 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 05.03 version 8.9.0 Release 1999) |
| 05.04 | GTS 05.04<br>DGTS/SMG-020504 | | 3.1.2<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Modulation (GSM 05.04) |
| 05.04 | ETS 300 959<br>DE/SMG-020504Q | 1 | 5.0.1<br>1997-05-13 | Digital cellular telecommunications system;Modulation(GSM 05.04 version 5.0.1) |
| 05.04 | ETS 300 959<br>RE/SMG-020504QR1 | 2 | 5.1.1<br>2000-07-06 | Digital cellular telecommunications system;Modulation(GSM 05.04 version 5.1.1 Release 1996) |
| 05.04 | EN 300 959<br>DEN/SMG-020504Q6 | | 6.0.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Modulation(GSM 05.04 version 6.0.0 Release 1997) |
| 05.04 | EN 300 959<br>REN/SMG-020504Q6R1 | | 6.1.1<br>2000-06-20 | Digital cellular telecommunications system (Phase 2+) (GSM);Modulation(GSM 05.04 version 6.1.1 Release 1997) |
| 05.04 | EN 300 959<br>REN/SMG-020504Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Modulation(GSM 05.04 version 7.0.1 Release 1998) |
| 05.04 | EN 300 959<br>REN/SMG-020504Q7R1 | | 7.1.1<br>2000-06-20 | Digital cellular telecommunications system (Phase 2+) (GSM);Modulation(GSM 05.04 version 7.1.1 Release 1998) |
| 05.04 | EN 300 959<br>REN/SMG-020504Q8 | | 8.1.2<br>2001-02-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Modulation(GSM 05.04 version 8.1.2 Release 1999) |
| 05.04Q | TS 100 959<br>RTS/TSGG-000504Q7R2 | | 7.2.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 05.04 version 7.2.0 Release 1998) |
| 05.04Q | TS 100 959<br>RTS/TSGG-000504Q7R3 | | 7.3.0<br>2001-07-13 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 05.04 version 7.3.0 Release 1998) |
| 05.04Q | TS 100 959<br>RTS/TSGG-000504Q8R1 | | 8.2.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 05.04 version 8.2.0 Release 1999) |
| 05.04Q | TS 100 959<br>RTS/TSGG-000504Q8R2 | | 8.3.0<br>2001-07-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Modulation(3GPP TS 05.04 version 8.3.0 Release 1999) |
| 05.04Q | TS 100 959<br>RTS/TSGG-010504Q8R3 | | 8.4.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 05.04 version 8.4.0 Release 1999) |

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| 05.05 | GTS 05.05<br>DGTS/SMG-020505 | | 3.16.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Radio Transmission and Reception (GSM 05.05) |
| 05.05 | GTS 05.05-DCS<br>RGTS/SMG-020505A | | 3.3.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Radio Transmission and Reception (GSM 05.05 - DCS-1800) |
| 05.05 | ETS 300 577<br>RE/SMG-020505Q2 | 2 | 4.10.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Radio transmission and reception(GSM 05.05) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PR2 | 3 | 4.11.0<br>1995-10-06 | European digital cellular telecommunications system (Phase 2);Radio transmission and reception(GSM 05.05) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PR3 | 4 | 4.12.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception(GSM 05.05) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PR4 | 5 | 4.13.0<br>1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception(GSM 05.05) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PR5 | 6 | 4.14.0<br>1996-08-23 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception(GSM 05.05) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PR6 | 7 | 4.15.0<br>1996-10-31 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception(GSM 05.05) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PR7 | 8 | 4.16.1<br>1997-01-09 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception(GSM 05.05) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PR8 | 9 | 4.17.0<br>1997-05-12 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception(GSM 05.05) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PR9 | 10 | 4.18.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception(GSM 05.05 version 4.18.1) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PRA | 11 | 4.19.1<br>1997-12-16 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception(GSM 05.05 version 4.19.1) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PRB | 12 | 4.20.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception(GSM 05.05 version 4.20.1) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PRC | 13 | 4.21.1<br>1998-06-17 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception(GSM 05.05 version 4.21.1) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PRD | 14 | 4.22.2<br>1998-12-11 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception(GSM 05.05 version 4.22.2) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PRE | 15 | 4.23.1<br>1999-12-17 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception(GSM 05.05 version 4.23.1) |
| 05.05 | ETS 300 577<br>DE/SMG-020505P | 1 | 4.7.0<br>1994-09-13 | European digital cellular telecommunications system (Phase 2);Radio transmission and reception(GSM 05.05) |
| 05.05 | GTS GSM 05.05<br>DGTS/SMG-020505Q | | 5.0.0<br>1996-04-04 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and |

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| | | | | reception (GSM 05.05) |
| 05.05 | GTS GSM 05.05<br>RGTS/SMG-020505QR | | 5.1.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception (GSM 05.05) |
| 05.05 | ETS 300 910<br>RE/SMG-020505QR8 | 7 | 5.10.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 5.10.0 Release 1996) |
| 05.05 | ETS 300 910<br>RE/SMG-020505QR9 | 8 | 5.11.1<br>1999-12-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 5.11.1 Release 1996) |
| 05.05 | TS 100 910<br>RTS/SMG-020505QRA | | 5.12.0<br>2001-02-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 5.12.0 Release 1996) |
| 05.05 | GTS GSM 05.05<br>RGTS/SMG-020505QR1 | | 5.2.0<br>1996-08-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception (GSM 05.05) |
| 05.05 | ETS 300 910<br>DE/SMG-020505QR2 | 1 | 5.3.1<br>1997-05-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 5.3.1) |
| 05.05 | ETS 300 910<br>RE/SMG-020505QR3 | 2 | 5.4.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 5.4.1) |
| 05.05 | ETS 300 910<br>RE/SMG-020505QR4 | 3 | 5.5.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 5.5.1) |
| 05.05 | ETS 300 910<br>RE/SMG-020505QR5 | 4 | 5.7.1<br>1998-06-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 5.7.1) |
| 05.05 | ETS 300 910<br>RE/SMG-020505QR6 | 5 | 5.8.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 5.8.1) |
| 05.05 | ETS 300 910<br>RE/SMG-020505QR7 | 6 | 5.9.1<br>1998-12-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 5.9.1) |
| 05.05 | TS 100 910<br>RTS/SMG-020505Q6 | | 6.2.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 6.2.0 Release 1997) |
| 05.05 | EN 300 910<br>DEN/SMG-020505Q6R1 | | 6.3.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 6.3.0 Release 1997) |
| 05.05 | EN 300 910<br>REN/SMG-020505Q6R2 | | 6.4.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 6.4.1 Release 1997) |
| 05.05 | EN 300 910<br>REN/SMG-020505Q6R3 | | 6.5.1<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 6.5.1 Release 1997) |
| 05.05 | EN 300 910<br>REN/SMG-020505Q6R4 | | 6.7.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 6.7.1 Release 1997) |
| 05.05 | EN 300 910 | | 7.1.1 | Digital cellular telecommunications system |

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| | REN/SMG-020505Q7 | | 1999-12-14 | (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 7.1.1 Release 1998) |
| 05.05 | EN 300 910<br>REN/SMG-020505Q7R1 | | 7.3.1<br>2000-10-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 7.3.1 Release 1998) |
| 05.05 | EN 300 910<br>REN/SMG-020505Q7R2 | | 7.4.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 7.4.1 Release 1998) |
| 05.05 | EN 300 910<br>REN/SMG-020505Q8 | | 8.3.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 8.3.1 Release 1999) |
| 05.05 | EN 300 910<br>REN/SMG-020505Q8R1 | | 8.4.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 8.4.1 Release 1999) |
| 05.05 | EN 300 910<br>REN/SMG-020505Q8R2 | | 8.5.1<br>2000-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 8.5.1 Release 1999) |
| 05.05-1 | I-ETS 300 033-1<br>RI/SMG-020505R | 2 | 3.15.0<br>1994-02-21 | European digital cellular telecommunications system (Phase 1);Radio transmission and reception;Part 1: Generic (GSM 05.05) |
| 05.05-1 | I-ETS 300 033-1/A1<br>RI/SMG-020505R2 | 2 | 3.16.0<br>1994-07-15 | European digital cellular telecommunications system (Phase 1);Radio transmission and reception;Part 1: Generic (GSM 05.05) |
| 05.05-2 | I-ETS 300 033-2/A1<br>RI/SMG-020505-2R | 1 | 3.2.0<br>1994-07-15 | European digital cellular telecommunications system (Phase 1);Radio transmission and reception;Part 2: DCS extension (GSM 05.05-DCS) |
| 05.05Q | TS 100 910<br>RTS/TSGG-000505QRB | | 5.13.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(3GPP TS 05.05 version 5.13.0 Release 1996) |
| 05.05Q | TS 100 910<br>RTS/TSGG-010505Q7R3 | | 7.5.0<br>2001-10-12 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 05.05 version 7.5.0 Release 1998) |
| 05.05Q | TS 100 910<br>RTS/TSGG-010505Q7R4 | | 7.6.0<br>2001-10-12 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 05.05 version 7.6.0 Release 1998) |
| 05.05Q | TS 100 910<br>RTS/TSGG-010505Q8R7 | | 8.10.0<br>2001-07-13 | Digital cellular telecommunications system (Phase 2+);Radio Transmission and Reception(3GPP TS 05.05 version 8.10.0 Release 1999) |
| 05.05Q | TS 100 910<br>RTS/TSGG-010505Q8R8 | | 8.11.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);Radio Transmission and Reception(3GPP TS 05.05 version 8.11.0 Release 1999) |
| 05.05Q | TS 100 910<br>RTS/TSGG-000505Q8R3 | | 8.6.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 05.05 version 8.6.0 Release 1999) |

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| 05.05Q | TS 100 910 RTS/TSGG-000505Q8R4 | 8.7.1 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(3GPP TS 05.05 version 8.7.1 Release 1999) |
| 05.05Q | TS 100 910 RTS/TSGG-000505Q8R5 | 8.8.0 2001-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(3GPP TS 05.05 version 8.8.0 Release 1999) |
| 05.05Q | TS 100 910 RTS/TSGG-010505Q8R6 | 8.9.0 2001-05-04 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 05.05 version 8.9.0 Release 1999) |
| 05.05v | TS 100 910 RTS/TSGG-010505v680 | 6.8.0 2002-08-05 | Digital cellular telecommunications system (Phase 2+);Radio Transmission and Reception(3GPP TS 05.05 version 6.8.0 Release 1997) |
| 05.05v | TS 100 910 RTS/TSGG-010505v770 | 7.7.0 2002-06-18 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 05.05 version 7.7.0 Release 1998) |
| 05.05v | TS 100 910 RTS/TSGG-010505v780 | 7.8.0 2002-07-26 | Digital cellular telecommunications system (Phase 2+);Radio Transmission and Reception(3GPP TS 05.05 version 7.8.0 Release 1998) |
| 05.05v | TS 100 910 RTS/TSGG-010505v790 | 7.9.0 2002-09-20 | Digital cellular telecommunications system (Phase 2+);Radio Transmission and Reception(3GPP TS 05.05 version 7.9.0 Release 1998) |
| 05.05v | TS 100 910 RTS/TSGG-010505v8c0 | 8.12.0 2002-06-18 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 05.05 version 8.12.0 Release 1999) |
| 05.05v | TS 100 910 RTS/TSGG-010505v8d0 | 8.13.0 2002-07-26 | Digital cellular telecommunications system (Phase 2+);Radio Transmission and Reception(3GPP TS 05.05 version 8.13.0 Release 1999) |
| 05.05v | TS 100 910 RTS/TSGG-010505v8e0 | 8.14.0 2002-09-20 | Digital cellular telecommunications system (Phase 2+);Radio Transmission and Reception(3GPP TS 05.05 version 8.14.0 Release 1999) |
| 05.05v | TS 100 910 RTS/TSGG-010505v8f0 | 8.15.0 2003-05-05 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 05.05 version 8.15.0 Release 1999) |
| 05.05v | TS 100 910 RTS/TSGG-010505v8g0 | 8.16.0 2003-09-19 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 05.05 version 8.16.0 Release 1999) |
| 05.05v | TS 100 910 RTS/TSGG-010505v8h0 | 8.17.0 2005-01-05 | Digital cellular telecommunications system (Phase 2+);Radio Transmission and Reception(3GPP TS 05.05 version 8.17.0 Release 1999) |
| 05.05v | TS 100 910 RTS/TSGG-010505v8i0 | 8.18.0 2005-04-29 | Digital cellular telecommunications system (Phase 2+);Radio Transmission and Reception(3GPP TS 05.05 version 8.18.0 Release 1999) |
| 05.05v | TS 100 910 RTS/TSGG-010505v8j0 | 8.19.0 2005-09-27 | Digital cellular telecommunications system (Phase 2+);Radio Transmission and Reception(3GPP TS 05.05 version 8.19.0 |

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| | | | | Release 1999) |
| 05.05v | TS_100 910<br>RTS/TSGG-010505v8k0 | | 8.20.0<br>2006-01-04 | Digital cellular telecommunications system (Phase 2+);Radio Transmission and Reception(3GPP TS 05.05 version 8.20.0 Release 1999) |
| 05.08 | GTS_05.08-DCS<br>RGTS/SMG-020508A | | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Radio Subsystem Link Control (GSM 05.08 - DCS-1800) |
| 05.08 | GTS_05.08<br>DGTS/SMG-020508 | | 3.8.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Radio Subsystem Link Control (GSM 05.08) |
| 05.08 | ETS_300 578<br>DE/SMG-020508P | 1 | 4.11.1<br>1995-02-16 | European digital cellular telecommunications system (Phase 2);Radio subsystem link control(GSM 05.08) |
| 05.08 | ETS_300 578<br>RE/SMG-020508P | 2 | 4.12.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Radio subsystem link control(GSM 05.08) |
| 05.08 | ETS_300 578<br>RE/SMG-020508PR2 | 3 | 4.13.0<br>1995-10-06 | European digital cellular telecommunications system (Phase 2);Radio subsystem link control(GSM 05.08) |
| 05.08 | ETS_300 578<br>RE/SMG-020508PR3 | 4 | 4.14.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem link control(GSM 05.08) |
| 05.08 | ETS_300 578<br>RE/SMG-020508PR4 | 5 | 4.15.0<br>1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem link control(GSM 05.08) |
| 05.08 | ETS_300 578<br>RE/SMG-020508PR5 | 6 | 4.16.0<br>1996-08-23 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem link control(GSM 05.08) |
| 05.08 | ETS_300 578<br>RE/SMG-020508PR6 | 7 | 4.17.0<br>1996-11-13 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem link control(GSM 05.08) |
| 05.08 | ETS_300 578<br>RE/SMG-020508PR7 | 8 | 4.18.1<br>1997-01-10 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem link control(GSM 05.08) |
| 05.08 | ETS_300 578<br>RE/SMG-020508PR8 | 9 | 4.18.3<br>1997-08-26 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem link control(GSM 05.08 version 4.18.3) |
| 05.08 | ETS_300 578<br>RE/SMG-020508PR9 | 10 | 4.19.1<br>1997-12-16 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem link control(GSM 05.08 version 4.19.1) |
| 05.08 | ETS_300 578<br>RE/SMG-020508PRA | 11 | 4.20.0<br>1998-05-14 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem link control(GSM 05.08 version 4.20.1) |
| 05.08 | ETS_300 578<br>RE/SMG-020508PRB | 12 | 4.21.1<br>1998-06-17 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem link control(GSM 05.08 version 4.21.1) |
| 05.08 | ETS_300 578<br>RE/SMG-020508PRC | 13 | 4.22.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem link control(GSM 05.08 version 4.22.0) |
| 05.08 | GTS_GSM 05.08<br>DGTS/SMG-020508Q | | 5.0.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control (GSM 05.08) |

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| 05.08 | GTS GSM 05.08<br>RGTS/SMG-020508QR | | 5.1.0<br>1996-08-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control (GSM 05.08) |
| 05.08 | ETS 300 911<br>DE/SMG-020508QR1 | 1 | 5.2.1<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 5.2.1) |
| 05.08 | ETS 300 911<br>RE/SMG-020508QR2 | 2 | 5.3.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 5.3.1) |
| 05.08 | ETS 300 911<br>RE/SMG-020508QR3 | 3 | 5.4.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 5.4.1) |
| 05.08 | ETS 300 911<br>RE/SMG-020508QR4 | 4 | 5.6.1<br>1998-06-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 5.6.1) |
| 05.08 | ETS 300 911<br>RE/SMG-020508QR5 | 5 | 5.7.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 5.7.1) |
| 05.08 | ETS 300 911<br>RE/SMG-020508QR6 | 6 | 5.8.1<br>1998-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 5.8.1) |
| 05.08 | ETS 300 911<br>RE/SMG-020508QR7 | 7 | 5.9.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 5.9.0 Release 1996) |
| 05.08 | TS 100 911<br>RTS/SMG-020508Q6R1 | | 6.2.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 6.2.0 Release 1997) |
| 05.08 | EN 300 911<br>DEN/SMG-020508Q6R2 | | 6.3.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 6.3.0 Release 1997) |
| 05.08 | EN 300 911<br>REN/SMG-020508Q6R3 | | 6.4.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 6.4.1 Release 1997) |
| 05.08 | EN 300 911<br>REN/SMG-020508Q6R4 | | 6.5.1<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 6.5.1 Release 1997) |
| 05.08 | EN 300 911<br>REN/SMG-020508Q6R5 | | 6.7.2<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 6.7.2 Release 1997) |
| 05.08 | EN 300 911<br>REN/SMG-020508Q6R6 | | 6.8.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 6.8.1 Release 1997) |
| 05.08 | EN 300 911<br>REN/SMG-020508Q7 | | 7.1.1<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 7.1.1 Release 1998) |
| 05.08 | EN 300 911<br>REN/SMG-020508Q7R1 | | 7.3.2<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 7.3.2 Release 1998) |
| 05.08 | EN 300 911 | | 7.4.1 | Digital cellular telecommunications system |

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| | REN/SMG-020508Q7R2 | | 2000-10-17 (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 7.4.1 Release 1998) |
| 05.08 | EN 300 911<br>REN/SMG-020508Q8 | 8.3.2 | 2000-10-05 Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 8.3.2 Release 1999) |
| 05.08 | EN 300 911<br>REN/SMG-020508Q8R1 | 8.4.1 | 2000-10-17 Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 8.4.1 Release 1999) |
| 05.08 | TS 100 911<br>RTS/SMG-020508Q8R2 | 8.5.0 | 2000-10-27 Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 8.5.0 Release 1999) |
| 05.08Q | TS 100 911<br>RTS/TSGG-010508Q6R7 | 6.9.0 | 2001-06-25 Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 05.08 version 6.9.0 Release 1997) |
| 05.08Q | TS 100 911<br>RTS/TSGG-000508Q7R3 | 7.5.0 | 2001-06-25 Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 05.08 version 7.5.0 Release 1998) |
| 05.08Q | TS 100 911<br>RTS/TSGG-000508Q7R4 | 7.6.1 | 2001-02-13 Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(3GPP TS 05.08 version 7.6.1 Release 1998) |
| 05.08Q | TS 100 911<br>RTS/TSGG-010508Q7R5 | 7.7.0 | 2001-10-10 Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 05.08 version 7.7.0 Release 1998) |
| 05.08Q | TS 100 911<br>RTS/TSGG-010508Q8R7 | 8.10.0 | 2001-07-20 Digital cellular telecommunications system (Phase 2+);Radio Subsystem Link Control(3GPP TS 05.08 version 8.10.0 Release 1999) |
| 05.08Q | TS 100 911<br>RTS/TSGG-010508Q8R8 | 8.11.0 | 2001-10-10 Digital cellular telecommunications system (Phase 2+);Radio Subsystem Link Control(3GPP TS 05.08 version 8.11.0 Release 1999) |
| 05.08Q | TS 100 911<br>RTS/TSGG-010508Q8R9 | 8.12.0 | 2002-01-11 Digital cellular telecommunications system (Phase 2+);Radio Subsystem Link Control(3GPP TS 05.08 version 8.12.0 Release 1999) |
| 05.08Q | TS 100 911<br>RTS/TSGG-010508Q8R10 | 8.13.0 | 2002-02-26 Digital cellular telecommunications system (Phase 2+);Radio Subsystem Link Control(3GPP TS 05.08 version 8.13.0 Release 1999) |
| 05.08Q | TS 100 911<br>RTS/TSGG-000508Q8R3 | 8.6.0 | 2001-08-06 Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 05.08 version 8.6.0 Release 1999) |
| 05.08Q | TS 100 911<br>RTS/TSGG-000508Q8R4 | 8.7.1 | 2001-02-13 Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(3GPP TS 05.08 version 8.7.1 Release 1999) |
| 05.08Q | TS 100 911<br>RTS/TSGG-000508Q8R5 | 8.8.0 | 2001-08-14 Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 05.08 version 8.8.0 Release 1999) |

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| 05.08Q | TS 100 911<br>RTS/TSGG-010508Q8R6 | 8.9.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 05.08 version 8.9.0 Release 1999) |
| 05.08v | TS 100 911<br>RTS/TSGG-010508v5a0 | 5.10.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Radio Subsystem Link Control(3GPP TS 05.08 version 5.10.0 Release 1996) |
| 05.08v | TS 100 911<br>RTS/TSGG-010508v8e0 | 8.14.0<br>2002-06-18 | Digital cellular telecommunications system (Phase 2+);Radio Subsystem Link Control(3GPP TS 05.08 version 8.14.0 Release 1999) |
| 05.08v | TS 100 911<br>RTS/TSGG-010508v8f0 | 8.15.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Radio Subsystem Link Control(3GPP TS 05.08 version 8.15.0 Release 1999) |
| 05.08v | TS 100 911<br>RTS/TSGG-010508v8g0 | 8.16.0<br>2003-05-05 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 05.08 version 8.16.0 Release 1999) |
| 05.08v | TS 100 911<br>RTS/TSGG-010508v8h0 | 8.17.0<br>2003-07-17 | Digital cellular telecommunications system (Phase 2+);Radio Subsystem Link Control(3GPP TS 05.08 version 8.17.0 Release 1999) |
| 05.08v | TS 100 911<br>RTS/TSGG-010508v8i0 | 8.18.0<br>2003-09-19 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 05.08 version 8.18.0 Release 1999) |
| 05.08v | TS 100 911<br>RTS/TSGG-010508v8j0 | 8.19.0<br>2003-12-18 | Digital cellular telecommunications system (Phase 2+);Radio Subsystem Link Control(3GPP TS 05.08 version 8.19.0 Release 1999) |
| 05.08v | TS 100 911<br>RTS/TSGG-010508v8k0 | 8.20.0<br>2004-07-30 | Digital cellular telecommunications system (Phase 2+);Radio Subsystem Link Control(3GPP TS 05.08 version 8.20.0 Release 1999) |
| 05.08v | TS 100 911<br>RTS/TSGG-010508v8l0 | 8.21.0<br>2004-09-21 | Digital cellular telecommunications system (Phase 2+);Radio Subsystem Link Control(3GPP TS 05.08 version 8.21.0 Release 1999) |
| 05.08v | TS 100 911<br>RTS/TSGG-010508v8m0 | 8.22.0<br>2005-01-05 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 05.08 version 8.22.0 Release 1999) |
| 05.08v | TS 100 911<br>RTS/TSGG-010508v8n0 | 8.23.0<br>2006-01-04 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 05.08 version 8.23.0 Release 1999) |
| 05.09 | EN 301 709<br>DEN/SMG-020509Q7 | 7.0.2<br>1999-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Link Adaptation(GSM 05.09 version 7.0.2 Release 1998) |
| 05.09 | EN 301 709<br>REN/SMG-020509Q7R1 | 7.2.1<br>2000-10-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Link Adaptation(GSM 05.09 version 7.2.1 Release 1998) |
| 05.09 | TS 101 709<br>RTS/SMG-020509Q7R2 | 7.3.0<br>2000-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Link Adaptation(GSM 05.09 version 7.3.0 Release 1998) |
| 05.09 | EN 301 709 | 8.0.1 | Digital cellular telecommunications system |

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| | REN/SMG-020509Q8 | | 2000-10-05 | (Phase 2+) (GSM);Link Adaptation(GSM 05.09 version 8.0.1 Release 1999) |
| 05.09 | TS 101 709<br>RTS/SMG-020509Q8R1 | | 8.1.0<br>2000-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Link Adaptation(GSM 05.09 version 8.1.0 Release 1999) |
| 05.09Q | TS 101 709<br>RTS/TSGG-000509Q7R3 | | 7.4.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Link Adaptation(3GPP TS 05.09 version 7.4.0 Release 1998) |
| 05.09Q | TS 101 709<br>RTS/TSGG-000509Q7R5 | | 7.6.0<br>2001-10-12 | Digital cellular telecommunications system (Phase 2+);Link Adaptation(3GPP TS 05.09 version 7.6.0 Release 1998) |
| 05.09Q | TS 101 709<br>RTS/TSGG-010509Q7R6 | | 7.7.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);Link adaptation(3GPP TS 05.09 version 7.7.0 Release 1998) |
| 05.09Q | TS 101 709<br>RTS/TSGG-000509Q8R2 | | 8.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Link Adaptation(3GPP TS 05.09 version 8.2.0 Release 1999) |
| 05.09Q | TS 101 709<br>RTS/TSGG-000509Q8R3 | | 8.3.0<br>2001-06-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Link Adaptation(3GPP TS 05.09 version 8.3.0 Release 1999) |
| 05.09Q | TS 101 709<br>RTS/TSGG-000509Q8R4 | | 8.4.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);Link Adaptation(3GPP TS 05.09 version 8.4.0 Release 1999) |
| 05.09Q | TS 101 709<br>RTS/TSGG-010509Q8R5 | | 8.5.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);Link Adaptation(3GPP TS 05.09 version 8.5.0 Release 1999) |
| 05.09v | TS 101 709<br>RTS/TSGG-010509v860 | | 8.6.0<br>2005-07-28 | Digital cellular telecommunications system (Phase 2+);Link adaptation(3GPP TS 05.09 version 8.6.0 Release 1999) |
| 05.10 | GTS 05.10<br>DGTS/SMG-020510 | | 3.5.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Radio Subsystem Synchronization (GSM 05.10) |
| 05.10 | ETS 300 579<br>RE/SMG-020510P | 2 | 4.5.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Radio subsystem synchronization(GSM 05.10) |
| 05.10 | ETS 300 579<br>RE/SMG-020510PR2 | 3 | 4.6.0<br>1995-10-06 | European digital cellular telecommunications system (Phase 2);Radio subsystem synchronization(GSM 05.10) |
| 05.10 | ETS 300 579<br>RE/SMG-020510PR3 | 4 | 4.7.0<br>1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem synchronization(GSM 05.10) |
| 05.10 | ETS 300 579<br>RE/SMG-020510PR4 | 5 | 4.8.0<br>1996-08-23 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem synchronization(GSM 05.10) |
| 05.10 | ETS 300 579<br>RE/SMG-020510PR5 | 6 | 4.9.0<br>1996-11-25 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem synchronization(GSM 05.10) |
| 05.10 | GTS GSM 05.10<br>DGTS/SMG-020510Q | | 5.0.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronisation (GSM 05.10) |
| 05.10 | ETS 300 912<br>DE/SMG-020510QR | 1 | 5.1.1<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(GSM 05.10 version 5.1.1) |
| 05.10 | ETS 300 912<br>RE/SMG-020510QR1 | 2 | 5.2.2<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem |

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| | | | synchronization(GSM 05.10 version 5.2.2 Release 1996) |
| 05.10 | TS 100 912 RTS/SMG-020510Q6 | 6.2.0 1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(GSM 05.10 version 6.2.0 Release 1997) |
| 05.10 | EN 300 912 DEN/SMG-020510Q6R1 | 6.3.1 1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(GSM 05.10 version 6.3.0 Release 1997) |
| 05.10 | EN 300 912 REN/SMG-020510Q6R2 | 6.4.1 1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(GSM 05.10 version 6.4.1 Release 1997) |
| 05.10 | EN 300 912 REN/SMG-020510Q6R3 | 6.5.1 1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(GSM 05.10 version 6.5.1 Release 1997) |
| 05.10 | EN 300 912 REN/SMG-020510Q6R4 | 6.6.1 2001-05-29 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(GSM 05.10 version 6.6.1 Release 1997) |
| 05.10 | EN 300 912 REN/SMG-020510Q7 | 7.1.1 1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(GSM 05.10 version 7.1.1 Release 1998) |
| 05.10 | EN 300 912 REN/SMG-020510Q7R1 | 7.3.1 2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(GSM 05.10 version 7.3.1 Release 1998) |
| 05.10 | EN 300 912 REN/SMG-020510Q8 | 8.2.1 2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(GSM 05.10 version 8.2.1 Release 1999) |
| 05.10 | EN 300 912 REN/SMG-020510Q8R1 | 8.3.1 2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(GSM 05.10 version 8.3.1 Release 1999) |
| 05.10 | TS 100 912 RTS/SMG-020510Q8R2 | 8.4.0 2000-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(GSM 05.10 version 8.4.0 Release 1999) |
| 05.10Q | TS 100 912 RTS/TSGG-000510QR2 | 5.3.0 2001-02-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(3GPP TS 05.10 version 5.3.0 Release 1996) |
| 05.10Q | TS 100 912 RTS/TSGG-000510QR3 | 5.4.1 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(3GPP TS 05.10 version 5.4.1 Release 1996) |
| 05.10Q | TS 100 912 RTS/TSGG-000510Q6R5 | 6.7.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(3GPP TS 05.10 version 6.7.0 Release 1997) |
| 05.10Q | TS 100 912 RTS/TSGG-000510Q7R2 | 7.4.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(3GPP TS 05.10 version 7.4.0 Release 1998) |
| 05.10Q | TS 100 912 | 8.5.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-000510Q8R3 | 2001-02-09 | (Phase 2+) (GSM);Radio subsystem synchronization(3GPP TS 05.10 version 8.5.0 Release 1999) |
| 05.10Q | TS_100 912<br>RTS/TSGG-000510Q8R4 | 8.6.1<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(3GPP TS 05.10 version 8.6.1 Release 1999) |
| 05.10Q | TS_100 912<br>RTS/TSGG-010510Q8R6 | 8.8.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 05.10 version 8.8.0 Release 1999) |
| 05.10Q | TS_100 912<br>RTS/TSGG-010510Q8R7 | 8.9.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 05.10 version 8.9.0 Release 1999) |
| 05.10v | TS_100 912<br>RTS/TSGG-010510v8a0 | 8.10.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 05.10 version 8.10.0 Release 1999) |
| 05.10v | TS_100 912<br>RTS/TSGG-010510v8b0 | 8.11.0<br>2003-03-03 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 05.10 version 8.11.0 Release 1999) |
| 05.10v | TS_100 912<br>RTS/TSGG-010510v8c0 | 8.12.0<br>2003-09-19 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 05.10 version 8.12.0 Release 1999) |
| 05.14Q | TS_145 014<br>DTS/TSGG-010514Q6 | 6.0.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Release independent frequency bands; Implementation guidelines(3GPP TS 05.14 version 6.0.0 Release 1997) |
| 05.14Q | TS_145 014<br>RTS/TSGG-010514Q6R1 | 6.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Release independent frequency bands; Implementation guidelines(3GPP TS 05.14 version 6.1.0 Release 1997) |
| 05.14Q | TS_145 014<br>RTS/TSGG-010514Q7 | 7.0.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Release independent frequency bands; Implementation guidelines(3GPP TS 05.14 version 7.0.0 Release 1998) |
| 05.14Q | TS_145 014<br>RTS/TSGG-010514Q7R1 | 7.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Release independent frequency bands; Implementation guidelines(3GPP TS 05.14 version 7.1.0 Release 1998) |
| 05.14v | TS_145 014<br>RTS/TSGG-010514v620 | 6.2.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Release independent frequency bands; Implementation guidelines(3GPP TS 05.14 version 6.2.0 Release 1997) |
| 05.14v | TS_145 014<br>RTS/TSGG-010514v720 | 7.2.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Release independent frequency bands; Implementation guidelines(3GPP TS 05.14 version 7.2.0 Release 1998) |
| 05.15v | TS_101 523<br>DTS/TSGG-010515v800 | 8.0.0<br>2005-01-05 | Digital cellular telecommunications system (Phase 2+);Release independent Downlink |

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| | | | Advanced Receiver Performance (DARP); Implementation guidelines(3GPP TS 05.15 version 8.0.0 Release 1999) |
| 05.15v | TS 101 523<br>RTS/TSGG-010515v810 | 8.1.0<br>2006-04-21 | Digital cellular telecommunications system (Phase 2+);Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines(3GPP TS 05.15 version 8.1.0 Release 1999) |
| 05.22 | TR 101 639<br>DTR/SMG-020522Q6 | 6.0.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio link management in hierarchical networks(GSM 05.22 version 6.0.0 Release 1997) |
| 05.22 | TR 101 639<br>RTR/SMG-020522Q7 | 7.0.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio link management in hierarchical networks(GSM 05.22 version 7.0.0 Release 1998) |
| 05.22 | TR 101 639<br>RTR/SMG-020522Q8 | 8.0.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio link management in hierarchical networks(GSM 05.22 version 8.0.0 Release 1999) |
| 05.50 | TR 101 115<br>DTR/SMG-020550Q | 5.1.1<br>1997-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Background for Radio Frequency (RF) requirements(GSM 05.50 version 5.1.1) |
| 05.50 | TR 101 115<br>RTR/SMG-020550Q6 | 6.0.2<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Background for Radio Frequency (RF) requirements(GSM 05.50 version 6.0.2 Release 1997) |
| 05.50 | TR 101 115<br>RTR/SMG-020550Q6R1 | 6.1.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Background for Radio Frequency (RF) requirements(GSM 05.50 version 6.1.0 Release 1997) |
| 05.50 | TR 101 115<br>RTR/SMG-020550Q7 | 7.1.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Background for Radio Frequency (RF) requirements(GSM 05.50 version 7.1.0 Release 1998) |
| 05.50 | TR 101 115<br>RTR/SMG-020550Q7R1 | 7.3.0<br>2000-03-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Background for Radio Frequency (RF) requirements(GSM 05.50 version 7.3.0 Release 1998) |
| 05.50 | TR 101 115<br>RTR/SMG-020550Q7R2 | 7.4.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Background for Radio Frequency (RF) requirements(GSM 05.50 version 7.4.0 Release 1998) |
| 05.50 | TR 101 115<br>RTR/SMG-020550Q8 | 8.2.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Background for Radio Frequency (RF) requirements(GSM 05.50 version 8.2.0 Release 1999) |
| 05.56 | EN 302 408<br>DEN/SMG-020556Q7 | 7.1.1<br>2000-09-05 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Cordless Telephony System (CTS), Phase 1;CTS-FP Radio subsystem (GSM 05.56 version 7.1.1 Release 1998) |
| 05.56 | EN 302 408<br>REN/SMG-020556Q8 | 8.0.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Cordless Telephony System (CTS), Phase 1;CTS-FP Radio subsystem (GSM 05.56 version 8.0.1 Release 1999) |
| 05.90 | TR 101 640 | 6.0.1 | Digital cellular telecommunications system |

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| | DTR/SMG-000590Q6 | | 2001-11-09 | (Phase 2+);GSM Electro Magnetic Compatibility (EMC) considerations(GSM 05.90 version 6.0.1 Release 1997) |
| 05.90Q | TR 101 640<br>RTR/TSGG-010590Q7 | | 7.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);GSM Electro Magnetic Compatibility (EMC) considerations(3GPP TR 05.90 version 7.0.0 Release 1998) |
| 06.01 | GTS 06.01<br>DGTS/SMG-020601 | | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Speech Processing Functions;General Description (GSM 06.01) |
| 06.01 | ETS 300 960<br>DE/SMG-110601Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Full rate speech;Processing functions (GSM 06.01 version 5.0.1) |
| 06.01 | ETS 300 960<br>RE/SMG-110601QR1 | 2 | 5.1.1<br>1998-04-07 | Digital cellular telecommunications system;Full rate speech;Processing functions (GSM 06.01 version 5.1.1) |
| 06.01 | EN 300 960<br>DEN/SMG-110601Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Processing functions (GSM 06.01 version 6.0.1 Release 1997) |
| 06.01 | EN 300 960<br>REN/SMG-110601Q7 | | 7.0.2<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Processing functions (GSM 06.01 version 7.0.2 Release 1998) |
| 06.01 | EN 300 960<br>REN/SMG-110601Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Processing functions (GSM 06.01 version 8.0.1 Release 1999) |
| 06.01-1 | ETS 300 580-1<br>RE/SMG-110601PR1 | 2 | 4.0.7<br>1998-04-07 | Digital cellular telecommunications system (Phase 2) (GSM);Full rate speech;Part 1: Processing functions (GSM 06.01 version 4.0.7) |
| 06.02 | ETS 300 966<br>DE/SMG-110602Q | 1 | 5.0.1<br>1997-05-13 | Digital cellular telecommunications system;Half rate speech;Half rate speech processing functions (GSM 06.02 version 5.0.1) |
| 06.02 | EN 300 966<br>DEN/SMG-110602Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Half rate speech processing functions (GSM 06.02 version 6.0.1 Release 1997) |
| 06.02 | EN 300 966<br>REN/SMG-110602Q7 | | 7.0.2<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Half rate speech processing functions (GSM 06.02 version 7.0.2 Release 1998) |
| 06.02 | EN 300 966<br>REN/SMG-110602Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Half rate speech processing functions (GSM 06.02 version 8.0.1 Release 1999) |
| 06.02-1 | ETS 300 581-1<br>DE/SMG-020602 | 1 | 4.0.2<br>1995-12-19 | European digital cellular telecommunications system;Half rate speech;Part 1: Half rate speech processing functions (GSM 06.02) |
| 06.06 | ETS 300 967<br>DE/SMG-110606Q | 1 | 5.0.1<br>1997-06-23 | Digital cellular telecommunications system;Half rate speech; ANSI-C code for the GSM half rate speech codecANSI-C code for the GSM half rate speech codec (GSM 06.06 version 5.0.1) |
| 06.06 | ETS 300 967 | 2 | 5.1.1 | Digital cellular telecommunications system |

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| | RE/SMG-110606QR1 | | 1998-04-07 | (Phase 2+) (GSM);Half rate speech; ANSI-C code for the GSM half rate speech codecANSI-C code for the GSM half rate speech codec (GSM 06.06 version 5.1.1) |
| 06.06 | EN 300 967<br>DEN/SMG-110606Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech; ANSI-C code for the GSM half rate speech codecGSM 06.06 version 6.0.1 Release 1997) |
| 06.06 | EN 300 967<br>REN/SMG-110606Q7 | | 7.0.1<br>2000-01-20 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech; ANSI-C code for the GSM half rate speech codecGSM 06.06 version 7.0.1 Release 1998) |
| 06.06 | EN 300 967<br>REN/SMG-110606Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech; ANSI-C code for the GSM half rate speech codec(GSM 06.06 version 8.0.1 Release 1999) |
| 06.06-7 | ETS 300 581-7<br>DE/SMG-020606 | 1 | 4.0.3<br>1996-02-22 | Digital cellular telecommunications system;Half rate speech;Part 7: ANSI-C code for the GSM half rate speech codec (GSM 06.06) |
| 06.06-7 | ETS 300 581-7<br>RE/SMG-110606PR1 | 2 | 4.2.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2) (GSM);Half rate speech;Part 7: ANSI-C code for the GSM half rate speech codec (GSM 06.06 version 4.2.1) |
| 06.07 | ETS 300 968<br>DE/SMG-110607Q | 1 | 5.0.1<br>1997-06-25 | Digital cellular telecommunications system;Half rate speech; Test sequences for the GSM half rate speech codec(GSM 06.07 version 5.0.1) |
| 06.07 | ETS 300 968<br>RE/SMG-110607QR1 | 2 | 5.2.1<br>1998-05-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech; Test sequences for the GSM half rate speech codec(GSM 06.07 version 5.2.1) |
| 06.07 | EN 300 968<br>DEN/SMG-110607Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech; Test sequences for the GSM half rate speech codec(GSM 06.07 version 6.0.1 Release 1997) |
| 06.07 | EN 300 968<br>REN/SMG-110607Q7 | | 7.0.1<br>2000-01-20 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech; Test sequences for the GSM half rate speech codec(GSM 06.07 version 7.0.1 Release 1998) |
| 06.07 | EN 300 968<br>REN/SMG-110607Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech; Test sequences for the GSM half rate speech codec(GSM 06.07 version 8.0.1 Release 1999) |
| 06.07-8 | ETS 300 581-8<br>DE/SMG-020607 | 1 | 4.0.3<br>1996-02-22 | Digital cellular telecommunications system;Half rate speech;Part 8: Test sequences for the GSM half rate speech codec (GSM 06.07) |
| 06.07-8 | ETS 300 581-8<br>RE/SMG-110607PR1 | 2 | 4.2.1<br>1998-05-11 | Digital cellular telecommunications system (Phase 2) (GSM);Half rate speech;Part 8: Test sequences for the GSM half rate speech codec (GSM 06.07 version 4.2.1) |
| 06.08 | TR 101 641 | | 6.0.0 | Digital cellular telecommunications system |

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| | DTR/SMG-110608Q6 | | 1999-01-22 | (Phase 2+) (GSM);Half rate speech;Performance characterization of the GSM half rate speech codec (GSM 06.08 version 6.0.0 Release 1997)) |
| 06.08 | TR 101 641<br>RTR/SMG-110608Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Performance characterization of the GSM half rate speech codec (GSM 06.08 version 7.0.0 Release 1998) |
| 06.08 | TR 101 641<br>RTR/SMG-110608Q8 | | 8.0.0<br>2000-06-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Performance characterization of the GSM half rate speech codec (GSM 06.08 version 8.0.0 Release 1999) |
| 06.10 | GTS 06.10<br>DGTS/SMG-020610 | | 3.2.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);GSM Full Rate Speech Transcoding (GSM 06.10) |
| 06.10 | ETS 300 961<br>DE/SMG-110610Q | 1 | 5.0.1<br>1997-06-23 | Digital cellular telecommunications system;Full rate speech;Transcoding (GSM 06.10 version 5.0.1) |
| 06.10 | ETS 300 961<br>RE/SMG-110610QR1 | 2 | 5.1.1<br>1998-05-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Transcoding (GSM 06.10 version 5.1.1) |
| 06.10 | ETS 300 961<br>RE/SMG-110610QR2 | 3 | 5.2.1<br>2001-01-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Transcoding (GSM 06.10 version 5.2.1 Release 1996) |
| 06.10 | EN 300 961<br>DEN/SMG-110610Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Transcoding (GSM 06.10 version 6.0.1 Release 1997) |
| 06.10 | EN 300 961<br>REN/SMG-110610Q6R1 | | 6.1.1<br>2000-11-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Transcoding (GSM 06.10 version 6.1.1 Release 1997) |
| 06.10 | EN 300 961<br>REN/SMG-110610Q7 | | 7.0.2<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Transcoding (GSM 06.10 version 7.0.2 Release 1998) |
| 06.10 | TS 100 961<br>RTS/SMG-110610Q7R2 | | 7.1.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Transcoding (GSM 06.10 version 7.1.0 Release 1998) |
| 06.10 | EN 300 961<br>REN/SMG-110610Q8 | | 8.0.2<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Transcoding (GSM 06.10 version 8.0.2 Release 1999) |
| 06.10 | EN 300 961<br>REN/SMG-110610Q8R1 | | 8.1.1<br>2000-11-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Transcoding (GSM 06.10 version 8.1.1 Release 1999) |
| 06.10-2 | ETS 300 580-2<br>RE/SMG-110610PR1 | 2 | 4.1.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2) (GSM);Full rate speech;Part 2: Transcoding (GSM 06.10 version 4.1.1) |
| 06.10-2 | ETS 300 580-2<br>RE/SMG-110610PR2 | 3 | 4.2.1<br>2001-01-04 | Digital cellular telecommunications system (Phase 2) (GSM);Full rate speech;Part 2: Transcoding (GSM 06.10 version 4.2.1) |

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| 06.10P-2 | TS 100 580-2<br>RTS/TSGS-040610PR3 | | 4.3.0<br>2001-09-04 | Digital cellular telecommunications system (Phase 2);Full rate speech;Part 2: Transcoding (GSM 06.10 version 4.3.0 GSM Phase 2) |
| 06.10Q | TS 100 961<br>RTS/TSGS-040610QR3 | | 5.3.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+);Full Rate Speech; Transcoding(3GPP TS 06.10 version 5.3.0 Release 1996) |
| 06.10Q | TS 100 961<br>RTS/TSGS-040610Q6R2 | | 6.2.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+);Full Rate Speech; Transcoding(3GPP TS 06.10 version 6.2.0 Release 1997) |
| 06.10Q | TS 100 961<br>RTS/TSGS-040610Q7R3 | | 7.2.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+);Full Rate Speech; Transcoding(3GPP TS 06.10 version 7.2.0 Release 1998) |
| 06.10Q | TS 100 961<br>RTS/TSGS-040610Q8R2 | | 8.2.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+);Full Rate Speech; Transcoding(3GPP TS 06.10 version 8.2.0 Release 1999) |
| 06.11 | GTS 06.11<br>DGTS/SMG-020611 | | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Substitution and muting of lost frames for full rate speech traffic channels (GSM 06.11) |
| 06.11 | ETS 300 962<br>DE/SMG-110611Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Full rate speech;Substitution and muting of lost frames for full rate speech channels (GSM 06.11 version 5.0.1) |
| 06.11 | EN 300 962<br>DEN/SMG-110611Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Substitution and muting of lost frames for full rate speech channels (GSM 06.11 version 6.0.1 Release 1997) |
| 06.11 | EN 300 962<br>REN/SMG-110611Q7 | | 7.0.1<br>1999-12-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Substitution and muting of lost frames for full rate speech channels (GSM 06.11 version 7.0.1 Release 1998) |
| 06.11 | EN 300 962<br>REN/SMG-110611Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech; Substitution and muting of lost frames for full rate speech channels(GSM 06.11 version 8.0.1 Release 1999) |
| 06.11-3 | ETS 300 580-3<br>RE/SMG-110611PR1 | 2 | 4.0.6<br>1998-04-07 | Digital cellular telecommunications system (Phase 2) (GSM);Full rate speech;Part 3: Substitution and muting of lost frames for full rate speech channels (GSM 06.11 version 4.0.6) |
| 06.12 | GTS 06.12<br>DGTS/SMG-020612 | | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Comfort Noise Aspects for Full-Rate Speech Traffic Channels (GSM 06.12) |
| 06.12 | ETS 300 963<br>DE/SMG-110612Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Full rate speech;Comfort noise aspect for full rate speech traffic channels (GSM 06.12 version 5.0.1) |
| 06.12 | EN 300 963<br>DEN/SMG-110612Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate |

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| | | | | speech;Comfort noise aspect for full rate speech traffic channels (GSM 06.12 version 6.0.1 Release 1997) |
| 06.12 | EN 300 963<br>REN/SMG-110612Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Comfort noise aspect for full rate speech traffic channels (GSM 06.12 version 7.0.1 Release 1998) |
| 06.12 | EN 300 963<br>REN/SMG-110612Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech; Comfort noise aspect for full rate speech traffic channels(GSM 06.12 version 8.0.1 Release 1999) |
| 06.12P | TS 100 963<br>DTS/TSGS-040612P | | 4.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2);Comfort Noise Aspects for Full Rate Speech Traffic Channels(3GPP TS 06.12 version 4.1.0 GSM Phase 2) |
| 06.12Q | TS 100 963<br>RTS/TSGS-040612Q5 | | 5.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Comfort Noise Aspects for Full Rate Speech Traffic Channels(3GPP TS 06.12 version 5.1.0 Release 1996) |
| 06.12Q | TS 100 963<br>RTS/TSGS-040612Q6R1 | | 6.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Comfort Noise Aspects for Full Rate Speech Traffic Channels(3GPP TS 06.12 version 6.1.0 Release 1997) |
| 06.12Q | TS 100 963<br>RTS/TSGS-040612Q7R1 | | 7.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Comfort Noise Aspects for Full Rate Speech Traffic Channels(3GPP TS 06.12 version 7.1.0 Release 1998) |
| 06.12Q | TS 100 963<br>RTS/TSGS-040612Q8R1 | | 8.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Comfort Noise Aspects for Full Rate Speech Traffic Channels(3GPP TS 06.12 version 8.1.0 Release 1999) |
| 06.20 | ETS 300 969<br>DE/SMG-110620Q | 1 | 5.0.1<br>1997-05-13 | Digital cellular telecommunications system;Half rate speech;Half rate speech transcoding (GSM 06.20 version 5.0.1) |
| 06.20 | ETS 300 969<br>RE/SMG-110620QR1 | 2 | 5.1.1<br>1998-05-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Half rate speech transcoding (GSM 06.20 version 5.1.1) |
| 06.20 | EN 300 969<br>DEN/SMG-110620Q6 | | 6.0.1<br>1999-06-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Half rate speech transcoding (GSM 06.20 version 6.0.1 Release 1997) |
| 06.20 | EN 300 969<br>REN/SMG-110620Q7 | | 7.0.1<br>2000-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Half rate speech transcoding (GSM 06.20 version 7.0.1 Release 1998) |
| 06.20 | EN 300 969<br>REN/SMG-110620Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Half rate speech transcoding (GSM 06.20 version 8.0.1 Release 1999) |
| 06.20-2 | ETS 300 581-2<br>DE/SMG-020620 | 1 | 4.2.1<br>1995-12-19 | European digital cellular telecommunications system;Half rate speech;Part 2: Half rate speech transcoding (GSM 06.20) |
| 06.20-2 | ETS 300 581-2<br>RE/SMG-110620PR1 | 2 | 4.3.1<br>1998-05-14 | Digital cellular telecommunications system (Phase 2) (GSM);Half rate speech;Part 2: Half rate speech transcoding (GSM 06.20 |

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| | | | | version 4.3.1) |
| 06.21 | ETS 300 970<br>DE/SMG-110621Q | 1 | 5.0.1<br>1997-05-13 | Digital cellular telecommunications system;Half rate speech;Substitution and muting of lost frames for half rate speech traffic channels (GSM 06.21 version 5.0.1) |
| 06.21 | EN 300 970<br>DEN/SMG-110621Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Substitution and muting of lost frames for half rate speech traffic channels (GSM 06.21 version 6.0.1 Release 1997) |
| 06.21 | EN 300 970<br>REN/SMG-110621Q7 | | 7.0.1<br>2000-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Substitution and muting of lost frames for half rate speech traffic channels (GSM 06.21 version 7.0.1 Release 1998) |
| 06.21 | EN 300 970<br>REN/SMG-110621Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels(GSM 06.21 version 8.0.1 Release 1999) |
| 06.21-3 | ETS 300 581-3<br>DE/SMG-020621 | 1 | 4.0.2<br>1995-12-19 | European digital cellular telecommunications system;Half rate speech;Part 3: Substitution and muting of lost frames for half rate speech traffic channels (GSM 06.21) |
| 06.22 | ETS 300 971<br>DE/SMG-110622Q | 1 | 5.0.1<br>1997-05-13 | Digital cellular telecommunications system;Half rate speech;Comfort noise aspects for the half rate speech traffic channels (GSM 06.22 version 5.0.1) |
| 06.22 | EN 300 971<br>DEN/SMG-110622Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Comfort noise aspects for the half rate speech traffic channels (GSM 06.22 version 6.0.1 Release 1997) |
| 06.22 | EN 300 971<br>REN/SMG-110622Q7 | | 7.0.1<br>2000-01-20 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Comfort noise aspects for the half rate speech traffic channels (GSM 06.22 version 7.0.1 Release 1998) |
| 06.22 | EN 300 971<br>REN/SMG-110622Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech; Comfort noise aspects for the half rate speech traffic channels(GSM 06.22 version 8.0.1 Release 1999) |
| 06.22-4 | ETS 300 581-4<br>DE/SMG-020622 | 1 | 4.1.1<br>1995-12-19 | European digital cellular telecommunications system;Half rate speech;Part 4: Comfort noise aspects for the half rate speech traffic channels (GSM 06.22) |
| 06.31 | GTS 06.31<br>DGTS/SMG-020631 | | 3.1.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Discontinuous Transmission (DTX) for full-rate speech traffic channels (GSM 06.31) |
| 06.31 | ETS 300 964<br>DE/SMG-110631Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Full rate speech;Discontinuous Transmission (DTX) for full rate speech traffic channels (GSM 06.31 version 5.0.1) |
| 06.31 | EN 300 964 | | 6.0.1 | Digital cellular telecommunications system |

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| | DEN/SMG-110631Q6 | | 1999-06-04 | (Phase 2+) (GSM);Full rate speech;Discontinuous Transmission (DTX) for full rate speech traffic channels (GSM 06.31 version 6.0.1 Release 1997) |
| 06.31 | EN 300 964<br>REN/SMG-110631Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Discontinuous Transmission (DTX) for full rate speech traffic channels (GSM 06.31 version 7.0.1 Release 1998) |
| 06.31 | EN 300 964<br>REN/SMG-110631Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels(GSM 06.31 version 8.0.1 Release 1999) |
| 06.32 | GTS 06.32<br>DGTS/SMG-020632 | | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Voice Activity Detection (GSM 06.32) |
| 06.32 | ETS 300 965<br>DE/SMG-110632Q | 1 | 5.0.1<br>1997-06-23 | Digital cellular telecommunications system;Voice Activity Detector (VAD)(GSM 06.32 version 5.0.1) |
| 06.32 | ETS 300 965<br>RE/SMG-110632QR1 | 2 | 5.0.3<br>1998-05-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Voice Activity Detector (VAD) for full rate speech traffic channels (GSM 06.32 version 5.0.35) |
| 06.32 | EN 300 965<br>DEN/SMG-110632Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Voice Activity Detector (VAD) for full rate speech traffic channels (GSM 06.32 version 6.0.1 Release 1997) |
| 06.32 | EN 300 965<br>REN/SMG-110632Q7 | | 7.0.1<br>2000-01-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Voice Activity Detector (VAD) for full rate speech traffic channels (GSM 06.32 version 7.0.1 Release 1998) |
| 06.32 | EN 300 965<br>REN/SMG-110632Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels(GSM 06.32 version 8.0.1 Release 1999) |
| 06.32-6 | ETS 300 580-6<br>RE/SMG-020632P | 2 | 4.1.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Voice Activity Detection (VAD)(GSM 06.32) |
| 06.32-6 | ETS 300 580-6<br>RE/SMG-020632PR2 | 3 | 4.2.1<br>1996-10-28 | Digital cellular telecommunications system;Voice Activity Detection (VAD) (GSM 06.32) |
| 06.32-6 | ETS 300 580-6<br>RE/SMG-110632PR3 | 4 | 4.3.1<br>1998-05-11 | Digital cellular telecommunications system (Phase 2) (GSM);Full rate speech;Part 6: Voice Activity Detection (VAD) for full rate speech traffic channels (GSM 06.32 version 4.3.1) |
| 06.41 | ETS 300 972<br>DE/SMG-110641Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Half rate speech;Discontinuous transmission (DTX) for half rate speech traffic channels (GSM 06.41 version 5.0.1) |
| 06.41 | ETS 300 972<br>RE/SMG-110641QR1 | 2 | 5.1.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Discontinuous Transmission (DTX) |

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| | | | | for half rate speech traffic channels (GSM 06.41 version 5.1.1) |
| 06.41 | EN 300 972<br>DEN/SMG-110641Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Discontinuous Transmission (DTX) for half rate speech traffic channels (GSM 06.41 version 6.0.1 Release 1997) |
| 06.41 | EN 300 972<br>REN/SMG-110641Q7 | | 7.0.1<br>2000-01-20 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Discontinuous Transmission (DTX) for half rate speech traffic channels (GSM 06.41 version 7.0.1 Release 1998) |
| 06.41 | EN 300 972<br>REN/SMG-110641Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels(GSM 06.41 version 8.0.1 Release 1999) |
| 06.41-5 | ETS 300 581-5<br>DE/SMG-020641 | 1 | 4.0.2<br>1995-12-19 | European digital cellular telecommunications system;Half rate speech;Part 5: Discontinuous Transmission (DTX) for half rate speech traffic channels (GSM 06.41) |
| 06.42 | ETS 300 973<br>DE/SMG-110642Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Half rate speech;Voice Activity Detector (VAD) for half rate speech traffic channels (GSM 06.42 version 5.0.1) |
| 06.42 | EN 300 973<br>DEN/SMG-110642Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Voice Activity Detector (VAD) for half rate speech traffic channels (GSM 06.42 version 6.0.1 Release 1997) |
| 06.42 | EN 300 973<br>REN/SMG-110642Q7 | | 7.0.1<br>2000-01-20 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Voice Activity Detector (VAD) for half rate speech traffic channels (GSM 06.42 version 7.0.1 Release 1998) |
| 06.42 | EN 300 973<br>REN/SMG-110642Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels(GSM 06.42 version 8.0.1 Release 1999) |
| 06.42-6 | ETS 300 581-6<br>DE/SMG-020642 | 1 | 4.1.1<br>1995-12-19 | European digital cellular telecommunications system;Half rate speech;Part 6: Voice Activity Detector (VAD) for half rate speech traffic channels (GSM 06.42) |
| 06.51 | EN 301 243<br>DEN/SMG-110651P | | 4.0.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (GSM 06.51 version 4.0.1) |
| 06.51 | EN 301 243<br>REN/SMG-110651PR1 | | 4.1.1<br>2000-11-30 | Digital cellular telecommunications system (Phase 2) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (GSM 06.51 version 4.1.1) |
| 06.51 | ETS 300 723<br>DE/SMG-020651 | 1 | 5.1.2<br>1997-03-28 | Digital cellular telecommunications system;Enhanced Full Rate (EFR) speech processing functions;General description |

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| | | | | (GSM 06.51) |
| 06.51 | ETS 300 723<br>RE/SMG-110651 | 2 | 5.2.1<br>2001-01-04 | Digital cellular telecommunications system;Enhanced Full Rate (EFR) speech processing functions;General description (GSM 06.51 version 5.2.1) |
| 06.51 | TS 100 723<br>RTS/TSGS-040651 | | 5.3.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (3GPP TS 06.51 version 5.3.0 Release 1996) |
| 06.51 | EN 300 723<br>DEN/SMG-020651Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (GSM 06.51 version 6.0.1 Release 1997) |
| 06.51 | EN 300 723<br>REN/SMG-110651Q6R1 | | 6.1.1<br>2000-11-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (GSM 06.51 version 6.1.1 Release 1997) |
| 06.51 | EN 300 723<br>REN/SMG-020651Q7 | | 7.0.2<br>1999-12-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (GSM 06.51 version 7.0.2 Release 1998) |
| 06.51 | EN 300 723<br>REN/SMG-110651Q7R1 | | 7.1.1<br>2000-11-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (GSM 06.51 version 7.1.1 Release 1998) |
| 06.51 | EN 300 723<br>REN/SMG-110651Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (GSM 06.51 version 8.0.1 Release 1999) |
| 06.51 | EN 300 723<br>REN/SMG-110651Q8R1 | | 8.1.1<br>2000-11-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (GSM 06.51 version 8.1.1 Release 1999) |
| 06.51P | TS 101 243<br>RTS/TSGS-040651PR2 | | 4.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (3GPP TS 06.51 version 4.2.0 GSM Phase 2) |
| 06.51Q | TS 100 723<br>RTS/TSGS-040651Q6R2 | | 6.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (3GPP TS 06.51 version 6.2.0 Release 1997) |
| 06.51Q | TS 100 723<br>RTS/TSGS-040651Q7R2 | | 7.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (3GPP TS 06.51 version 7.2.0 Release 1998) |
| 06.51Q | TS 100 723<br>RTS/TSGS-040651Q8R2 | | 8.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (3GPP TS |

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| | | | | 06.51 version 8.2.0 Release 1999) |
| 06.53 | EN 301 244<br>DEN/SMG-110653P | | 4.0.1<br>1998-01-14 | Digital cellular telecommunications system (Phase 2) (GSM);ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.53 version 4.0.1) |
| 06.53 | ETS 300 724<br>DE/SMG-020653 | 1 | 5.1.2<br>1997-03-28 | Digital cellular telecommunications system;ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.53) |
| 06.53 | EN 300 724<br>DEN/SMG-020653Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.53 version 6.0.1 Release 1997) |
| 06.53 | EN 300 724<br>REN/SMG-020653Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.53 version 7.0.1 Release 1998) |
| 06.53 | EN 300 724<br>REN/SMG-110653Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.53 version 8.0.1 Release 1999) |
| 06.54 | EN 301 250<br>DEN/SMG-110654P | | 4.0.1<br>1998-09-29 | Digital cellular telecommunications system (Phase 2) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.54 version 4.0.1) |
| 06.54 | TS 101 250<br>RTS/SMG-110654PR1 | | 4.1.0<br>2000-08-21 | Digital cellular telecommunications system (Phase 2) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec;(GSM 06.54 version 4.1.0) |
| 06.54 | ETS 300 725<br>DE/SMG-110654Q | 1 | 5.1.1<br>1998-02-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.54 version 5.1.1) |
| 06.54 | TS 100 725<br>RTS/SMG-110654QR1 | | 5.2.0<br>2000-08-25 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.54 version 5.2.0 Release 1996) |
| 06.54 | EN 300 725<br>DEN/SMG-110654Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.54 version 6.0.1 Release 1997) |
| 06.54 | TS 100 725<br>RTS/SMG-110654Q6R1 | | 6.1.0<br>2000-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.54 version 6.1.0 Release 1997) |
| 06.54 | EN 300 725<br>REN/SMG-110654Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.54 version 7.0.1 Release 1998) |
| 06.54 | TS 100 725<br>RTS/SMG-110654Q7R1 | | 7.1.0<br>2000-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech |

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| | | | | codec(GSM 06.54 version 7.1.0 Release 1998) |
| 06.54 | EN 300 725<br>REN/SMG-110654Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.54 version 8.0.1 Release 1999) |
| 06.54 | TS 100 725<br>RTS/SMG-110654Q8R1 | | 8.1.0<br>2000-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.54 version 8.1.0 Release 1999) |
| 06.54P | TS 101 250<br>RTS/TSGS-040654PR2 | | 4.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 06.54 version 4.2.0 GSM Phase 2) |
| 06.54Q | TS 100 725<br>RTS/TSGS-040654QR2 | | 5.3.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 06.54 version 5.3.0 Release 1996) |
| 06.54Q | TS 100 725<br>RTS/TSGS-040654Q6R2 | | 6.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 06.54 version 6.2.0 Release 1997) |
| 06.54Q | TS 100 725<br>RTS/TSGS-040654Q7R2 | | 7.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 06.54 version 7.2.0 Release 1998) |
| 06.54Q | TS 100 725<br>RTS/TSGS-040654Q8R2 | | 8.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 06.54 version 8.2.0 Release 1999) |
| 06.55 | TR 101 085<br>DTR/SMG-110655P | | 4.0.0<br>1997-08-04 | Digital cellular telecommunications system (Phase 2) (GSM);Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.55 version 4.0.0) |
| 06.55 | TR 101 085<br>DTR/SMG-020655Q6 | | 6.0.0<br>1999-01-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.55 version 6.0.0 Release 1997) |
| 06.55 | TR 101 085<br>RTR/SMG-020655Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.55 version 7.0.0 Release 1998) |
| 06.55 | TR 101 085<br>RTR/SMG-110655Q8 | | 8.0.0<br>2000-06-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.55 version 8.0.0 Release 1999) |
| 06.60 | EN 301 245<br>DEN/SMG-110660P | | 4.0.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2) (GSM);Enhanced Full Rate |

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| | | | | (EFR) speech transcoding(GSM 06.60 version 4.0.1) |
| 06.60 | EN 301 245<br>REN/SMG-110660PR1 | | 4.1.1<br>2000-08-24 | Digital cellular telecommunications system (Phase 2) (GSM);Enhanced Full Rate (EFR) speech transcoding(GSM 06.60 version 4.1.1) |
| 06.60 | ETS 300 726<br>DE/SMG-020660 | 1 | 5.1.2<br>1997-04-07 | Digital cellular telecommunications system;Enhanced Full Rate (EFR) speech transcoding(GSM 06.60) |
| 06.60 | ETS 300 726<br>RE/SMG-110660QR1 | 2 | 5.2.1<br>1999-07-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech transcoding(GSM 06.60 version 5.2.1) |
| 06.60 | EN 300 726<br>DEN/SMG-110660Q6 | | 6.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech transcoding;(GSM 06.60 version 6.0.0 Release 1997) |
| 06.60 | EN 300 726<br>REN/SMG-020660Q7 | | 7.0.2<br>1999-12-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech transcoding(GSM 06.60 version 7.0.2 Release 1998) |
| 06.60 | EN 300 726<br>REN/SMG-110660Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech transcoding(GSM 06.60 version 8.0.1 Release 1999) |
| 06.61 | EN 301 246<br>DEN/SMG-110661P | | 4.0.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2) (GSM);Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.61 version 4.0.1) |
| 06.61 | ETS 300 727<br>DE/SMG-020661 | 1 | 5.1.2<br>1997-05-13 | Digital cellular telecommunications system;Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.61 version 5.1.2) |
| 06.61 | EN 300 727<br>DEN/SMG-020661Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.61 version 6.0.1 Release 1997) |
| 06.61 | EN 300 727<br>REN/SMG-020661Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.61 version 7.0.1 Release 1998) |
| 06.61 | EN 300 727<br>REN/SMG-110661Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.61 version 8.0.1 Release 1999) |
| 06.62 | EN 301 247<br>DEN/SMG-110662P | | 4.0.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2) (GSM);Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.62 version 4.0.1) |
| 06.62 | ETS 300 728<br>DE/SMG-020662 | 1 | 5.1.2<br>1997-03-28 | Digital cellular telecommunications system;Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.62) |
| 06.62 | EN 300 728 | | 6.0.1 | Digital cellular telecommunications system |

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| | DEN/SMG-020662Q6 | 1999-06-04 | (Phase 2+) (GSM);Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.62 version 6.0.1 Release 1997) |
| 06.62 | EN 300 728<br>REN/SMG-020662Q7 | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.62 version 7.0.1 Release 1998) |
| 06.62 | EN 300 728<br>REN/SMG-110662Q8 | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.62 version 8.0.1 Release 1999) |
| 06.71 | EN 301 703<br>DEN/SMG-110671Q7 | 7.0.2<br>1999-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Adaptive Multi-Rate (AMR); Speech processing functions; General description(GSM 06.71 version 7.0.2 Release 1998) |
| 06.73 | EN 301 712<br>DEN/SMG-110673Q7 | 7.1.1<br>2000-01-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Adaptive Multi Rate (AMR) speech; ANSI-C code for the AMR speech codec(GSM 06.73 version 7.1.1 Release 1998) |
| 06.73 | EN 301 712<br>REN/SMG-110673Q7R1 | 7.2.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Adaptive Multi Rate (AMR) speech; ANSI-C code for the AMR speech codec(GSM 06.73 version 7.2.1 Release 1998) |
| 06.73 | EN 301 712<br>REN/SMG-110673Q7R2 | 7.3.1<br>2000-07-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Adaptive Multi Rate (AMR) speech; ANSI-C code for the AMR speech codec(GSM 06.73 version 7.3.1 Release 1998) |
| 06.73Q | EN 301 712<br>REN/TSGS-040673Q7R3 | 7.4.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Adaptive Multi Rate (AMR) speech; ANSI-C code for the AMR speech codec(GSM 06.73 version 7.4.1 Release 1998) |
| 06.73Q | TS 101 712<br>RTS/TSGS-040673Q7R4 | 7.5.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+);Adaptive Multi Rate (AMR) speech; ANSI-C code for the AMR speech codec(3GPP TS 06.73 version 7.5.0 Release 1998) |
| 06.73Q | TS 101 712<br>RTS/TSGS-040673Q7R5 | 7.6.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+);Adaptive Multi Rate (AMR) speech; ANSI-C code for the AMR speech codec(3GPP TS 06.73 version 7.6.0 Release 1998) |
| 06.74 | EN 301 713<br>DEN/SMG-110674Q7 | 7.0.3<br>2000-10-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the Adaptive Multi-Rate (AMR) speech codec(GSM 06.74 version 7.0.3 Release 1998) |
| 06.74Q | TS 101 713<br>RTS/TSGS-040674Q7R1 | 7.1.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+);Test sequences for the Adaptive Multi-Rate (AMR) speech codec(3GPP TS 06.74 version 7.1.0 Release 1998) |

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| 06.74Q | TS 101 713<br>RTS/TSGS-040674Q7R2 | 7.1.1<br>2001-07-13 | Digital cellular telecommunications system (Phase 2+);Test sequences for the Adaptive Multi-Rate (AMR) speech codec(3GPP TS 06.74 version 7.1.1 Release 1998) |
| 06.74Q | TS 101 713<br>RTS/TSGS-040674Q7R3 | 7.2.0<br>2002-04-29 | Digital cellular telecommunications system (Phase 2+);Test sequences for the Adaptive Multi-Rate (AMR) speech codec(3GPP TS 06.74 version 7.2.0 Release 1998) |
| 06.74v | TS 101 713<br>RTS/TSGS-040674v730 | 7.3.0<br>2002-07-22 | Digital cellular telecommunications system (Phase 2+);Test sequences for the GSM Adaptive Multi Rate (AMR) speech codec(3GPP TS 06.74 version 7.3.0 Release 1998) |
| 06.75 | TR 101 714<br>DTR/SMG-110675Q7 | 7.0.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance Characterization of the GSM Adaptive Multi-Rate (AMR) speech codec(GSM 06.75 version 7.0.0 Release 1998) |
| 06.75 | TR 101 714<br>RTR/SMG-110675Q7R1 | 7.1.0<br>2000-01-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance Characterization of the GSM Adaptive Multi-Rate (AMR) speech codec(GSM 06.75 version 7.1.0 Release 1998) |
| 06.75Q | TR 101 714<br>RTR/TSGS-040675Q7R2 | 7.2.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance Characterization of the GSM Adaptive Multi-Rate (AMR) speech codec(GSM 06.75 version 7.2.0 Release 1998) |
| 06.76Q | TR 101 505<br>RTR/TSGS-040676Q7R1 | 7.0.2<br>2002-01-17 | Digital cellular telecommunications system (Phase 2+);Adaptive Multi-Rate (AMR) speech codec; Study Phase Report(3GPP TR 06.76 version 7.0.2 Release 1998) |
| 06.76Q | TR 101 508<br>RTR/TSGS-040676Q8R1 | 8.0.1<br>2002-01-17 | Digital cellular telecommunications system (Phase 2+);Adaptive Multi-Rate (AMR) speech codec; Study phase report(3GPP TR 06.76 version 8.0.1 Release 1999) |
| 06.77 | TS 101 512<br>DTS/SMG-110677Q7 | 8.0.0<br>2000-08-25 | Digital cellular telecommunications system (Phase 2+) (GSM);Minimum Performance Requirements for Noise Suppresser Application to the AMR Speech Encoder(GSM 06.77 version 8.0.0 Release 1999) |
| 06.77Q | TS 101 512<br>RTS/TSGS-040677Q7R1 | 8.1.1<br>2001-05-29 | Digital cellular telecommunications system (Phase 2+);Minimum Performance Requirements for Noise Suppresser Application to the AMR Speech Encoder(3GPP TS 06.77 version 8.1.1 Release 1999) |
| 06.78v | TR 101 831<br>RTR/TSGS-040678v801 | 8.0.1<br>2003-04-14 | Digital cellular telecommunications system (Phase 2+);Results of the AMR noise suppression selection phase(3GPP TR 06.78 version 8.0.1 Release 1999) |
| 06.81 | EN 301 248<br>DEN/SMG-110681P | 4.0.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2) (GSM);Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.81 version 4.0.1) |

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| 06.81 | EN 301 248<br>REN/SMG-110681PR1 | | 4.1.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2) (GSM);Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.81 version 4.1.1) |
| 06.81 | ETS 300 729<br>DE/SMG-020681 | 1 | 5.1.2<br>1997-03-28 | Digital cellular telecommunications system;Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.81) |
| 06.81 | ETS 300 729<br>RE/SMG-020681R1 | 2 | 5.2.1<br>2000-05-09 | Digital cellular telecommunications system;Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.81 version 5.2.1 Release 1996) |
| 06.81 | EN 300 729<br>DEN/SMG-020681Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.81 version 6.0.1 Release 1997) |
| 06.81 | EN 300 729<br>REN/SMG-020681Q6R1 | | 6.1.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.81 version 6.1.1 Release 1997) |
| 06.81 | EN 300 729<br>REN/SMG-020681Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.81 version 7.0.1 Release 1998) |
| 06.81 | EN 300 729<br>REN/SMG-020681Q7R1 | | 7.1.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.81 version 7.1.1 Release 1998) |
| 06.81 | EN 300 729<br>REN/SMG-110681Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.81 version 8.0.1 Release 1999) |
| 06.82 | EN 301 249<br>DEN/SMG-110682P | | 4.0.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2) (GSM);Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.82 version 4.0.1) |
| 06.82 | ETS 300 730<br>DE/SMG-020682 | 1 | 5.0.3<br>1997-03-28 | Digital cellular telecommunications system;Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.82) |
| 06.82 | EN 300 730<br>DEN/SMG-020682Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.82 version 6.0.1 Release 1997) |
| 06.82 | EN 300 730<br>REN/SMG-020682Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.82 version 7.0.1 Release 1998) |
| 06.82 | EN 300 730 | | 8.0.1 | Digital cellular telecommunications system |

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| | REN/SMG-110682Q8 | | 2000-11-15 | (Phase 2+) (GSM);Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.82 version 8.0.1 Release 1999) |
| 06.85 | TR 101 294<br>DTR/SMG-110685Q | | 5.0.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Subjective tests on the interoperability of the Half Rate/Full Rate/Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation(GSM 06.85 version 5.0.0 Release 1996) |
| 06.85 | TR 101 294<br>DTR/SMG-110685Q6 | | 6.0.0<br>1999-01-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Subjective tests on the interoperability of the Half Rate/Full Rate/Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation(GSM 06.85 version 6.0.0 Release 1997) |
| 06.85 | TR 101 294<br>RTR/SMG-110685Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Subjective tests on the interoperability of the Half Rate/Full Rate/Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation(GSM 06.85 version 7.0.0 Release 1998) |
| 06.85 | TR 101 294<br>RTR/SMG-110685Q8 | | 8.0.0<br>2000-06-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Subjective tests on the interoperability of the Half Rate/Full Rate/Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation(GSM 06.85 version 8.0.0 Release 1999) |
| 06.90 | EN 301 704<br>DEN/SMG-110690Q7 | | 7.1.1<br>1999-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Adaptive Multi-Rate (AMR) speech transcoding(GSM 06.90 version 7.1.1 Release 1998) |
| 06.90 | EN 301 704<br>REN/SMG-110690Q7R1 | | 7.2.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Adaptive Multi-Rate (AMR) speech transcoding(GSM 06.90 version 7.2.1 Release 1998) |
| 06.91 | EN 301 705<br>DEN/SMG-110691Q7 | | 7.0.2<br>1999-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Substitution and muting of lost frames for Adaptive Multi Rate (AMR) speech traffic channels(GSM 06.91 version 7.0.2 Release 1998) |
| 06.91 | EN 301 705<br>REN/SMG-110691Q7R1 | | 7.1.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Substitution and muting of lost frames for Adaptive Multi Rate (AMR) speech traffic channels(GSM 06.91 version 7.1.1 Release 1998) |
| 06.92 | EN 301 706<br>DEN/SMG-110692Q7 | | 7.1.1<br>1999-12-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Comfort noise aspects for Adaptive Multi-Rate (AMR) speech traffic channels(GSM 06.92 version 7.1.1 Release 1998) |
| 06.93 | EN 301 707<br>DEN/SMG-110693Q7 | | 7.1.1<br>1999-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Transmission (DTX) for Adaptive Multi-Rate (AMR) speech traffic channels(GSM |

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| | | | | 06.93 version 7.1.1 Release 1998) |
| 06.93 | EN 301 707<br>REN/SMG-110693Q7R1 | | 7.2.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Transmission (DTX) for Adaptive Multi-Rate (AMR) speech traffic channels(GSM 06.93 version 7.2.1 Release 1998) |
| 06.93 | EN 301 707<br>REN/SMG-110693Q7R2 | | 7.3.1<br>2001-03-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Transmission (DTX) for Adaptive Multi-Rate (AMR) speech traffic channels(GSM 06.93 version 7.3.1 Release 1998) |
| 06.93Q | EN 301 707<br>REN/TSGS-040693Q7R3 | | 7.4.1<br>2000-11-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Transmission (DTX) for Adaptive Multi-Rate (AMR) speech traffic channels(GSM 06.93 version 7.4.1 Release 1998) |
| 06.93Q | TS 101 707<br>RTS/TSGS-040693Q7R4 | | 7.5.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Transmission (DTX) for Adaptive Multi-Rate (AMR) speech traffic channels(3GPP TS 06.93 version 7.5.0 Release 1998) |
| 06.94 | EN 301 708<br>DEN/SMG-110694Q7 | | 7.1.1<br>1999-12-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Activity Detection (VAD) for Adaptive Multi-Rate (AMR) speech traffic channels; General description(GSM 06.94 version 7.1.1 Release 1998) |
| 07.01 | GTS 07.01<br>DGTS/SMG-040701 | | 3.14.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);General on Terminal Adaptation Functions for MSs (GSM 07.01) |
| 07.01 | ETS 300 582<br>RE/SMG-040701PR3 | 4 | 4.10.0<br>1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)(GSM 07.01) |
| 07.01 | ETS 300 582<br>RE/SMG-040701P | 2 | 4.8.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (GSM 07.01) |
| 07.01 | ETS 300 582<br>RE/SMG-040701PR2 | 3 | 4.9.0<br>1996-02-22 | European digital cellular telecommunications system (Phase 2);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (GSM 07.01) |
| 07.01 | GTS GSM 07.01<br>DGTS/SMG-040701Q | | 5.0.0<br>1996-02-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (GSM 07.01) |
| 07.01 | GTS GSM 07.01<br>RGTS/SMG-040701QR | | 5.0.1<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (GSM 07.01) |
| 07.01 | GTS GSM 07.01<br>RGTS/SMG-040701QR1 | | 5.1.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (GSM 07.01) |
| 07.01 | GTS GSM 07.01<br>RGTS/SMG-040701QR2 | | 5.2.0<br>1996-08-09 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal |

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| | | | | Adaptation Functions (TAF) for Mobile Stations (MS) (GSM 07.01) |
| 07.01 | ETS 300 913<br>DE/SMG-040701QR3 | 1 | 5.3.1<br>1997-05-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)(GSM 07.01 version 5.3.1) |
| 07.01 | ETS 300 913<br>RE/SMG-040701QR4 | 2 | 5.4.2<br>1997-09-15 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)(GSM 07.01 version 5.4.2) |
| 07.01 | ETS 300 913<br>RE/SMG-040701QR5 | 3 | 5.5.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)(GSM 07.01 version 5.5.1) |
| 07.01 | ETS 300 913<br>RE/SMG-040701QR6 | 4 | 5.6.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)(GSM 07.01 version 5.6.1) |
| 07.01 | ETS 300 913<br>RE/SMG-040701QR7 | 5 | 5.7.1<br>1998-07-15 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)(GSM 07.01 version 5.7.1) |
| 07.01 | ETS 300 913<br>RE/SMG-040701QR8 | 6 | 5.8.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)(GSM 07.01 version 5.8.1) |
| 07.01 | ETS 300 913<br>RE/SMG-040701QR9 | 7 | 5.9.1<br>1999-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)(GSM 07.01 version 5.9.1 Release 1996) |
| 07.01 | TS 100 913<br>DTS/SMG-040701Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)(GSM 07.01 version 6.0.0 Release 1997) |
| 07.01 | TS 100 913<br>RTS/SMG-040701Q6R1 | | 6.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)(GSM 07.01 version 6.1.0 Release 1997) |
| 07.01 | TS 100 913<br>RTS/SMG-040701Q7 | | 7.1.1<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)(GSM 07.01 version 7.1.1 Release 1998) |
| 07.02 | GTS 07.02<br>DGTS/SMG-040702 | | 3.8.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Terminal Adaptation Functions for Services using Synchronous Bearer Capabilities (GSM 07.02) |
| 07.02 | GTS GSM 07.02<br>DGTS/SMG-040702Q | | 5.0.0<br>1996-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities (GSM 07.02) |
| 07.02 | GTS GSM 07.02<br>RGTS/SMG-040702QR | | 5.1.0<br>1996-06-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using |

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| | | | | asynchronous bearer capabilities (GSM 07.02) |
| 07.02 | ETS 300 914<br>DE/SMG-040702QR | 1 | 5.1.2<br>1997-05-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(GSM 07.02 version 5.1.2) |
| 07.02 | ETS 300 914<br>RE/SMG-040702QR1 | 2 | 5.2.2<br>1997-09-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(GSM 07.02 version 5.2.2) |
| 07.02 | ETS 300 914<br>RE/SMG-040702QR2 | 3 | 5.3.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(GSM 07.02 version 5.3.1) |
| 07.02 | ETS 300 914<br>RE/SMG-040702QR3 | 4 | 5.4.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(GSM 07.02 version 5.4.1) |
| 07.02 | ETS 300 914<br>RE/SMG-040702QR4 | 5 | 5.5.1<br>1998-07-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(GSM 07.02 version 5.5.1) |
| 07.02 | TS 100 914<br>DTS/SMG-040702Q6 | | 6.0.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(GSM 07.02 version 6.0.0 Release 1997) |
| 07.02 | TS 100 914<br>RTS/SMG-040702Q7 | | 7.0.1<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(GSM 07.02 version 7.0.1 Release 1998) |
| 07.03 | GTS 07.03<br>DGTS/SMG-040703 | | 3.4.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Terminal Adaptation Functions for Services using Synchronous Bearer Capabilities (GSM 07.03) |
| 07.03 | GTS GSM 07.03<br>DGTS/SMG-040703Q | | 5.0.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities (GSM 07.03) |
| 07.03 | ETS 300 915<br>DE/SMG-040703Q | 1 | 5.0.2<br>1997-05-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(GSM 07.03 version 5.0.2) |
| 07.03 | ETS 300 915<br>RE/SMG-040703QR1 | 2 | 5.1.2<br>1997-09-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(GSM 07.03 version 5.1.2) |
| 07.03 | ETS 300 915<br>RE/SMG-040703QR2 | 3 | 5.2.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation |

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| | | | | Functions (TAF) for services using synchronous bearer capabilities(GSM 07.03 version 5.2.1) |
| 07.03 | ETS 300 915<br>RE/SMG-040703QR3 | 4 | 5.3.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(GSM 07.03 version 5.3.1) |
| 07.03 | ETS 300 915<br>RE/SMG-040703QR4 | 5 | 5.4.1<br>1998-07-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(GSM 07.03 version 5.4.1) |
| 07.03 | TS 100 915<br>DTS/SMG-040703Q6 | | 6.0.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(GSM 07.03 version 6.0.0 Release 1997) |
| 07.03 | TS 100 915<br>RTS/SMG-030703Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(GSM 07.03 version 7.0.0 Release 1998) |
| 07.05 | ETS 300 585<br>RE/SMG-040705PR2 | 2 | 4.5.0<br>1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(GSM 07.05) |
| 07.05 | ETS 300 585<br>RE/SMG-040705PR3 | 3 | 4.6.0<br>1996-09-17 | Digital cellular telecommunications system (Phase 2) (GSM);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(GSM 07.05) |
| 07.05 | ETS 300 585<br>RE/SMG-040705PR4 | 4 | 4.7.0<br>1996-10-15 | Digital cellular telecommunications system (Phase 2) (GSM);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(GSM 07.05) |
| 07.05 | ETS 300 585<br>RE/SMG-040705PR5 | 5 | 4.8.1<br>1997-05-13 | Digital cellular telecommunications system (Phase 2) (GSM);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(GSM 07.05) |
| 07.05 | GTS GSM 07.05<br>DGTS/SMG-040705Q | | 5.0.0<br>1996-08-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(GSM 07.05) |
| 07.05 | GTS GSM 07.05<br>RGTS/SMG-040705QR | | 5.1.0<br>1996-12-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(GSM 07.05) |

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| 07.05 | GTS_GSM 07.05<br>RGTS/SMG-040705QR1 | | 5.2.0<br>1997-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(GSM 07.05) |
| 07.05 | GTS_GSM 07.05<br>RGTS/SMG-040705QR2 | | 5.3.0<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(GSM 07.05 version 5.3.0) |
| 07.05 | GTS_GSM 07.05<br>RGTS/SMG-040705QR3 | | 5.5.0<br>1998-02-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(GSM 07.05 version 5.5.0) |
| 07.05 | TS_100 585<br>DTS/SMG-040705Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(GSM 07.05 version 6.0.0 Release 1997) |
| 07.05 | TS_100 585<br>RTS/SMG-040705Q7 | | 7.0.1<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Use of Data Terminal Equipment - Data Circuit terminating; Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(GSM 07.05 version 7.0.1 Release 1998) |
| 07.06 | ETS_300 586<br>RE/SMG-040706P | 2 | 4.2.1<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Use of the V series Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface at the Mobile Station (MS) for Mobile Termination (MT) configuration(GSM 07.06) |
| 07.07 | ETS_300 642<br>DE/SMG-040707P | 1 | 4.1.0<br>1996-09-13 | Digital cellular telecommunications system (Phase 2) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07) |
| 07.07 | ETS_300 642<br>RE/SMG-040707PR1 | 2 | 4.2.1<br>1998-07-15 | Digital cellular telecommunications system (Phase 2) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 4.2.1) |
| 07.07 | ETS_300 642<br>RE/SMG-040707PR2 | 3 | 4.3.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 4.3.1) |
| 07.07 | ETS_300 642<br>RE/SMG-040707PR3 | 4 | 4.4.1<br>1999-03-23 | Digital cellular telecommunications system (Phase 2) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 4.4.1) |
| 07.07 | GTS_GSM 07.07<br>DGTS/SMG-040707Q | | 5.0.0<br>1996-08-09 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07) |

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| 07.07 | ETS 300 916<br>DE/SMG-040707QR | 1 | 5.1.1<br>1997-05-13 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 5.1.1) |
| 07.07 | ETS 300 916<br>RE/SMG-040707QR1 | 2 | 5.2.1<br>1997-09-02 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 5.2.1) |
| 07.07 | ETS 300 916<br>RE/SMG-040707QR2 | 3 | 5.3.2<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 5.3.2) |
| 07.07 | ETS 300 916<br>RE/SMG-040707QR3 | 4 | 5.5.1<br>1998-07-15 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 5.5.1) |
| 07.07 | ETS 300 916<br>RE/SMG-040707QR4 | 5 | 5.6.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 5.6.1) |
| 07.07 | ETS 300 916<br>RE/SMG-040707QR5 | 6 | 5.7.1<br>1998-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 5.7.1 Release 1996) |
| 07.07 | ETS 300 916<br>RE/SMG-040707QR6 | 7 | 5.8.1<br>1999-03-23 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 5.8.1 Release 1996) |
| 07.07 | ETS 300 916<br>RE/SMG-040707QR7 | 8 | 5.9.1<br>1999-12-22 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 5.9.1 Release 1996) |
| 07.07 | TS 100 916<br>DTS/SMG-040707Q6 | | 6.1.0<br>1998-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 6.1.0 Release 1997) |
| 07.07 | TS 100 916<br>RTS/SMG-040707Q6R1 | | 6.2.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 6.2.0 Release 1997) |
| 07.07 | TS 100 916<br>RTS/SMG-040707Q6R2 | | 6.3.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 6.3.0 Release 1997) |
| 07.07 | TS 100 916<br>RTS/SMG-040707Q6R3 | | 6.4.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 6.4.0 Release 1997) |
| 07.07 | TS 100 916<br>RTS/SMG-040707Q7 | | 7.3.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 7.3.0 Release 1998) |
| 07.07 | TS 100 916<br>RTS/SMG-040707Q7R1 | | 7.4.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 7.4.0 Release 1998) |
| 07.07 | TS 100 916<br>RTS/SMG-040707Q7R2 | | 7.5.0<br>2000-01-04 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 |

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| | | | | version 7.5.0 Release 1998) |
| 07.07Q | TS 100 916<br>RTS/TSGT-020707Q6R4 | | 6.5.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+);AT command set for GSM Mobile Equipment (ME)(3GPP TS 07.07 version 6.5.0 Release 1997) |
| 07.07Q | TS 100 916<br>RTS/TSGT-020707Q7R3 | | 7.6.0<br>2001-08-02 | Digital cellular telecommunications system (Phase 2+);AT command set for GSM Mobile Equipment (ME)(3GPP TS 07.07 version 7.6.0 Release 1998) |
| 07.07Q | TS 100 916<br>RTS/TSGT-020707Q7R4 | | 7.7.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+);AT command set for GSM Mobile Equipment (ME)(3GPP TS 07.07 version 7.7.0 Release 1998) |
| 07.07v | TS 100 916<br>RTS/TSGT-020707v780 | | 7.8.0<br>2003-04-04 | Digital cellular telecommunications system (Phase 2+);AT Command set for GSM Mobile Equipment (ME)(3GPP TS 07.07 version 7.8.0 Release 1998) |
| 07.08 | ETS 300 917<br>DE/SMG-040708Q | 1 | 5.2.1<br>1998-05-14 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Application Programming Interface (GSM-API)(GSM 07.08 version 5.2.1) |
| 07.10 | TS 101 369<br>DTS/SMG-040710Q6 | | 6.1.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(GSM 07.10 version 6.1.0 Release 1997) |
| 07.10 | TS 101 369<br>RTS/SMG-040710Q6R1 | | 6.2.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(GSM 07.10 version 6.2.0 Release 1997) |
| 07.10 | TS 101 369<br>RTS/SMG-040710Q6R2 | | 6.3.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(GSM 07.10 version 6.3.0 Release 1997) |
| 07.10 | TS 101 369<br>RTS/SMG-040710Q6R3 | | 6.4.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(GSM 07.10 version 6.4.0 Release 1997) |
| 07.10 | TS 101 369<br>RTS/SMG-040710Q7 | | 7.0.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(GSM 07.10 version 7.0.0 Release 1998) |
| 07.10 | TS 101 369<br>RTS/SMG-040710Q7R1 | | 7.1.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(GSM 07.10 version 7.1.0 Release 1998) |
| 07.10Q | TS 101 369<br>RTS/TSGT-020710Q6R4 | | 6.5.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(3PP TS 07.10 version 6.5.0 Release 1997) |
| 07.10Q | TS 101 369<br>RTS/TSGT-020710Q7R2 | | 7.2.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(3GPP TS 07.10 version 7.2.0 Release 1998) |

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| 07.60 | TS 101 356<br>DTS/SMG-040760Q6 | 6.1.1<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS(GSM 07.60 version 6.1.1 Release 1997) |
| 07.60 | TS 101 356<br>RTS/SMG-040760Q6R1 | 6.2.1<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS(GSM 07.60 version 6.2.1 Release 1997) |
| 07.60 | TS 101 356<br>RTS/SMG-030760Q6R2 | 6.3.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS(GSM 07.60 version 6.3.0 Release 1997) |
| 07.60 | TS 101 356<br>RTS/SMG-030760Q6R3 | 6.4.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS(GSM 07.60 version 6.4.0 Release 1997) |
| 07.60 | TS 101 356<br>RTS/SMG-030760Q6R4 | 6.5.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS(GSM 07.60 version 6.5.0 Release 1997) |
| 07.60 | TS 101 356<br>RTS/SMG-030760Q7 | 7.0.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS(GSM 07.60 version 7.0.0 Release 1998) |
| 07.60 | TS 101 356<br>RTS/SMG-030760Q7R1 | 7.1.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS(GSM 07.60 version 7.1.0 Release 1998) |
| 07.60Q | TS 101 356<br>RTS/TSGN-030760Q7R2 | 7.2.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS(GSM 07.60 version 7.2.0 Release 1998) |
| 08.01 | GTS 08.01<br>DGTS/SMG-030801 | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);General Aspects on the BSS-MSC Interface (GSM 08.01) |
| 08.01 | GTS GSM 08.01<br>DGTS/SMG-030801Q | 5.0.0<br>1996-12-03 | Digital cellular telecommunications system;Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;General aspects (GSM 08.01) |
| 08.01 | TS 100 587<br>DTS/SMG-030801Q6 | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;General aspects (GSM 08.01 version 6.0.0 Release 1997) |
| 08.01 | TS 100 587<br>RTS/SMG-030801Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;General aspects (GSM 08.01 version 7.0.0 Release 1998) |
| 08.01 | TS 100 587 | 8.0.0 | Digital cellular telecommunications system |

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| | RTS/SMG-020801Q8 | | 2000-06-28 | (Phase 2+) (GSM);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;General aspects (GSM 08.01 version 8.0.0 Release 1999) |
| 08.01v | TS_100 587<br>RTS/TSGG-020801v801 | | 8.0.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);General Aspects on the BSS-MSC Interface(3GPP TS 08.01 version 8.0.1 Release 1999) |
| 08.02 | GTS_08.02<br>DGTS/SMG-030802 | | 3.3.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);BSS-MSC interface;Interface Principles (GSM 08.02) |
| 08.02 | GTS_GSM 08.02<br>DGTS/SMG-030802Q | | 5.0.0<br>1996-12-10 | Digital cellular telecommunications system;Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;Interface principles (GSM 08.02) |
| 08.02 | GTS_GSM 08.02<br>RGTS/SMG-030802QR1 | | 5.1.0<br>1997-05-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;Interface principles (GSM 08.02) |
| 08.02 | TS_101 642<br>DTS/SMG-030802Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;Interface principles (GSM 08.02 version 6.0.0 Release 1997) |
| 08.02 | TS_101 642<br>RTS/SMG-030802Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;Interface principles (GSM 08.02 version 7.0.0 Release 1998) |
| 08.02 | TS_101 642<br>RTS/SMG-020802Q8 | | 8.0.0<br>2000-06-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;Interface principles (GSM 08.02 version 8.0.0 Release 1999) |
| 08.02-2 | ETS_300 587-2<br>RE/SMG-030802P | 2 | 4.2.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;Interface principles (GSM 08.02) |
| 08.02v | TS_101 642<br>RTS/TSGG-020802v801 | | 8.0.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles(3GPP TS 08.02 version 8.0.1 Release 1999) |
| 08.04 | GTS_08.04<br>DGTS/SMG-030804 | | 3.0.3<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);BSS-MSC;Layer 1 specification (GSM 08.04) |
| 08.04 | GTS_GSM 08.04<br>DGTS/SMG-030804Q | | 5.0.0<br>1996-12-09 | Digital cellular telecommunications system;Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;Layer 1 specification (GSM 08.04) |
| 08.04 | TS_100 588<br>DTS/SMG-030804Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;Layer 1 specification (GSM |

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| | | | | 08.04 version 6.0.0 Release 1997) |
| 08.04 | TS_100 588<br>RTS/SMG-030804Q7 | | 7.0.1<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station System - Mobile-services Switching Centre (BSS - MSC) interfaceLayer 1 specification (GSM 08.04 version 7.0.1 Release 1998) |
| 08.04 | TS_100 588<br>RTS/SMG-020804Q8 | | 8.0.0<br>2000-06-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station System - Mobile-services Switching Centre (BSS - MSC) interfaceLayer 1 specification (GSM 08.04 version 8.0.0 Release 1999) |
| 08.04v | TS_100 588<br>RTS/TSGG-020804v801 | | 8.0.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification(3GPP TS 08.04 version 8.0.1 Release 1999) |
| 08.06 | GTS_08.06<br>DGTS/SMG-030806 | | 3.5.2<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Signalling Transport Mechanism Specification for the BSS-MSC Interface (GSM 08.06) |
| 08.06 | ETS_300 589<br>RE/SMG-030806P | 2 | 4.5.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Signalling transport mechanism specification for the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.06) |
| 08.06 | GTS_GSM 08.06<br>DGTS/SMG-030806Q | | 5.0.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling transport mechanism specification for the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.06) |
| 08.06 | GTS_GSM 08.06<br>RGTS/SMG-030806QR | | 5.1.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling transport mechanism specification for the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.06) |
| 08.06 | GTS_GSM 08.06<br>RGTS/SMG-030806QR1 | | 5.2.0<br>1998-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling transport mechanism specification for the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.06 version 5.2.0) |
| 08.06 | GTS_GSM 08.06<br>RGTS/SMG-030806QR2 | | 5.3.0<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling transport mechanism specification for the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.06 version 5.3.0 Release 1996) |
| 08.06 | TS_100 589<br>DTS/SMG-030806Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling transport mechanism specification for the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.06 version 6.0.0 Release 1997) |
| 08.06 | TS_100 589<br>RTS/SMG-030806Q7 | | 7.0.1<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling transport mechanism specification for the Base Station System - Mobile-services Switching |

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| | | | | Centre (BSS - MSC) interface(GSM 08.06 version 7.0.1 Release 1998) |
| 08.06 | TS_100 589<br>RTS/SMG-020806Q8 | | 8.0.0<br>2000-06-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling transport mechanism specification for the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.06 version 8.0.0 Release 1999) |
| 08.06v | TS_100 589<br>RTS/TSGG-020806v801 | | 8.0.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface(3GPP TS 08.06 version 8.0.1 Release 1999) |
| 08.08 | GTS_08.08-EXT<br>RGTS/SMG-030808B | | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);BSS-MSC;Layer 3 specification (GSM 08.08-EXT) |
| 08.08 | GTS_08.08<br>DGTS/SMG-030808 | | 3.10.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);BSS-MSC;Layer 3 specification (GSM 08.08) |
| 08.08 | ETS_300 590<br>RE/SMG-030808PR3 | 4 | 4.10.0<br>1996-06-25 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08) |
| 08.08 | ETS_300 590<br>RE/SMG-030808PR4 | 5 | 4.11.0<br>1996-09-18 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08) |
| 08.08 | ETS_300 590<br>RE/SMG-030808PR5 | 6 | 4.12.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 4.12.1) |
| 08.08 | ETS_300 590<br>DE/SMG-030808P | 1 | 4.7.1<br>1994-09-13 | European digital cellular telecommunications system (Phase 2);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08) |
| 08.08 | ETS_300 590<br>RE/SMG-030808P | 2 | 4.8.0<br>1995-07-26 | European digital cellular telecommunications system (Phase 2);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08) |
| 08.08 | ETS_300 590<br>RE/SMG-030808PR2 | 3 | 4.9.0<br>1996-02-22 | European digital cellular telecommunications system (Phase 2);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08) |
| 08.08 | GTS_GSM 08.08<br>DGTS/SMG-030808Q | | 5.0.0<br>1996-02-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System |

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| | | | | (MSC-BSS) interface;Layer 3 specification (GSM 08.08) |
| 08.08 | GTS GSM 08.08<br>RGTS/SMG-030808QR | | 5.1.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC-BSS) interface;Layer 3 specification (GSM 08.08) |
| 08.08 | GTS GSM 08.08<br>RGTS/SMG-030808QR7 | | 5.10.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 5.10.0 Release 1996) |
| 08.08 | GTS GSM 08.08<br>RGTS/SMG-030808QR8 | | 5.11.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 5.11.0 Release 1996) |
| 08.08 | GTS GSM 08.08<br>RGTS/SMG-020808QR9 | | 5.12.0<br>2000-07-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC-BSS) interface;Layer 3 specification (GSM 08.08 version 5.12.0 Release 1996) |
| 08.08 | GTS GSM 08.08<br>RGTS/SMG-030808QR1 | | 5.2.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC-BSS) interface;Layer 3 specification (GSM 08.08) |
| 08.08 | GTS GSM 08.08<br>RGTS/SMG-030808QR2 | | 5.3.0<br>1996-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08) |
| 08.08 | GTS GSM 08.08<br>RGTS/SMG-030808QR3 | | 5.4.0<br>1996-12-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08) |
| 08.08 | GTS GSM 08.08<br>RGTS/SMG-030808QR4 | | 5.6.3<br>1997-09-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 5.6.3) |
| 08.08 | GTS GSM 08.08<br>RGTS/SMG-030808QR5 | | 5.8.0<br>1998-02-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 5.8.0) |
| 08.08 | GTS GSM 08.08<br>RGTS/SMG-030808QR6 | | 5.9.0<br>1998-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 5.9.0) |
| 08.08 | TS 100 590<br>DTS/SMG-030808Q6 | | 6.1.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 6.1.0 |

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| | | | | Release 1997) |
| 08.08 | TS 100 590<br>RTS/SMG-030808Q6R1 | | 6.2.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 6.2.0 Release 1997) |
| 08.08 | TS 100 590<br>RTS/SMG-030808Q6R2 | | 6.3.0<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 6.3.0 Release 1997) |
| 08.08 | TS 100 590<br>RTS/SMG-030808Q6R3 | | 6.4.0<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 6.4.0 Release 1997) |
| 08.08 | TS 100 590<br>RTS/SMG-020808Q6R4 | | 6.5.0<br>2000-06-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 6.5.0 Release 1997) |
| 08.08 | TS 100 590<br>RTS/SMG-030808Q7 | | 7.2.0<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 7.2.0 Release 1998) |
| 08.08 | TS 100 590<br>RTS/SMG-030808Q7R1 | | 7.4.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 7.4.0 Release 1998) |
| 08.08 | TS 100 590<br>RTS/SMG-020808Q7R2 | | 7.6.0<br>2000-09-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 7.6.0 Release 1998) |
| 08.08 | TS 100 590<br>RTS/SMG-020808Q8R1 | | 8.4.1<br>2000-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 8.4.1 Release 1999) |
| 08.08 | TS 100 590<br>RTS/SMG-020808Q8R2 | | 8.5.0<br>2000-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 8.5.0 Release 1999) |
| 08.08Q | TS 100 590<br>RTS/TSGG-020808Q8R7 | | 8.10.0<br>2001-10-26 | Digital cellular telecommunications system (Phase 2+);Mobile-services Switching Centre - Base Station System (MSC-BSS) interface; Layer 3 specification(3GPP TS |

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| | | | | 08.08 version 8.10.0 Release 1999) |
| 08.08Q | TS 100 590<br>RTS/TSGG-020808Q8R8 | | 8.11.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);Mobile-services Switching Centre - Base Station System (MSC-BSS) interface; Layer 3 specification(3GPP TS 08.08 version 8.11.0 Release 1999) |
| 08.08Q | TS 100 590<br>RTS/TSGG-020808Q8R9 | | 8.12.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Mobile-services Switching Centre - Base Station System (MSC-BSS) interface; Layer 3 specification(3GPP TS 08.08 version 8.12.0 Release 1999) |
| 08.08Q | TS 100 590<br>RTS/TSGG-020808Q8R3 | | 8.6.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (3GPP TS 08.08 version 8.6.0 Release 1999) |
| 08.08Q | TS 100 590<br>RTS/TSGG-020808Q8R4 | | 8.7.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (3GPP TS 08.08 version 8.7.0 Release 1999) |
| 08.08Q | TS 100 590<br>RTS/TSGG-020808Q8R5 | | 8.8.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (3GPP TS 08.08 version 8.8.0 Release 1999) |
| 08.08Q | TS 100 590<br>RTS/TSGG-020808Q8R6 | | 8.9.0<br>2001-05-29 | Digital cellular telecommunications system (Phase 2+);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (3GPP TS 08.08 version 8.9.0 Release 1999) |
| 08.08v | TS 100 590<br>RTS/TSGG-020808v770 | | 7.7.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification(3GPP TS 08.08 version 7.7.0 Release 1998) |
| 08.08v | TS 100 590<br>RTS/TSGG-020808v8d0 | | 8.13.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification(3GPP TS 08.08 version 8.13.0 Release 1999) |
| 08.08v | TS 100 590<br>RTS/TSGG-020808v8e0 | | 8.14.0<br>2003-07-18 | Digital cellular telecommunications system (Phase 2+);Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification(3GPP TS 08.08 version 8.14.0 Release 1999) |
| 08.08v | TS 100 590<br>RTS/TSGG-020808v8f0 | | 8.15.0<br>2003-09-19 | Digital cellular telecommunications system (Phase 2+);Mobile-services Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 08.08 version 8.15.0 Release 1999) |
| 08.14 | TS 101 298<br>DTS/SMG-020814Q6 | | 6.0.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface layer |

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| | | | | 1(GSM 08.14 version 6.0.0 Release 1997) |
| 08.14 | TS 101 298<br>RTS/SMG-020814Q7 | | 7.0.1<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1(GSM 08.14 version 7.0.1 Release 1998) |
| 08.14 | TS 101 298<br>RTS/SMG-020814Q8 | | 8.0.0<br>2000-06-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1(GSM 08.14 version 8.0.0 Release 1999) |
| 08.14v | TS 101 298<br>RTS/TSGG-020814v801 | | 8.0.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1(3GPP TS 08.14 version 8.0.1 Release 1999) |
| 08.16 | TS 101 299<br>DTS/SMG-020816Q6 | | 6.1.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service(GSM 08.16 version 6.1.0 Release 1997) |
| 08.16 | TS 101 299<br>RTS/SMG-020816Q6R1 | | 6.2.0<br>1999-05-12 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network Service(GSM 08.16 version 6.2.0 Release 1997) |
| 08.16 | TS 101 299<br>RTS/SMG-020816Q6R2 | | 6.3.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network Service(GSM 08.16 version 6.3.0 Release 1997) |
| 08.16 | TS 101 299<br>RTS/SMG-020816Q7 | | 7.1.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network Service(GSM 08.16 version 7.1.0 Release 1998) |
| 08.16 | TS 101 299<br>RTS/SMG-020816Q8 | | 8.0.0<br>2000-06-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network Service(GSM 08.16 version 8.0.0 Release 1999) |
| 08.16v | TS 101 299<br>RTS/TSGG-020816v801 | | 8.0.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service(3GPP TS 08.16 version 8.0.1 Release 1999) |
| 08.18 | TS 101 343<br>DTS/SMG-020818Q6 | | 6.1.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node |

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| | | | | (SGSN) interface; BSS GPRS Protocol (BSSGP)(GSM 08.18 version 6.1.0 Release 1997) |
| 08.18 | TS 101 343<br>RTS/SMG-020818Q6R1 | | 6.2.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (GSM 08.18 version 6.2.0 Release 1997) |
| 08.18 | TS 101 343<br>RTS/SMG-020818Q6R2 | | 6.3.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (GSM 08.18 version 6.3.0 Release 1997) |
| 08.18 | TS 101 343<br>RTS/SMG-020818Q6R3 | | 6.4.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (GSM 08.18 version 6.4.0 Release 1997) |
| 08.18 | TS 101 343<br>RTS/SMG-020818Q6R4 | | 6.5.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (GSM 08.18 version 6.5.0 Release 1997) |
| 08.18 | TS 101 343<br>RTS/SMG-020818Q6R5 | | 6.6.0<br>2000-01-04 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (GSM 08.18 version 6.6.0 Release 1997) |
| 08.18 | TS 101 343<br>RTS/SMG-020818Q6R6 | | 6.7.1<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (GSM 08.18 version 6.7.1 Release 1997) |
| 08.18 | TS 101 343<br>RTS/SMG-020818Q7 | | 7.0.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (GSM 08.18 version 7.0.0 Release 1998) |
| 08.18 | TS 101 343<br>RTS/SMG-020818Q7R1 | | 7.1.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (GSM 08.18 version 7.1.0 Release 1998) |
| 08.18 | TS 101 343<br>RTS/SMG-020818Q7R2 | | 7.2.0<br>2000-01-04 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (GSM 08.18 version 7.2.0 Release 1998) |
| 08.18 | TS 101 343<br>RTS/SMG-020818Q7R3 | | 7.3.1<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio |

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| | | | | Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (GSM 08.18 version 7.3.1 Release 1998) |
| 08.18 | TS 101 343<br>RTS/SMG-020818Q8 | | 8.3.0<br>2000-06-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (GSM 08.18 version 8.3.0 Release 1998) |
| 08.18Q | TS 101 343<br>RTS/TSGG-020818Q6R7 | | 6.8.0<br>2001-07-20 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP)(3GPP TS 08.18 version 6.8.0 Release 1997) |
| 08.18Q | TS 101 343<br>RTS/TSGG-020818Q7R4 | | 7.4.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (3GPP TS 08.18 version 7.4.0 Release 1998) |
| 08.18Q | TS 101 343<br>RTS/TSGG-020818Q7R5 | | 7.5.0<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP)(3GPP TS 08.18 version 7.5.0 Release 1998) |
| 08.18Q | TS 101 343<br>RTS/TSGG-020818Q8R1 | | 8.4.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP)(3GPP TS 08.18 version 8.4.0 Release 1998) |
| 08.18Q | TS 101 343<br>RTS/TSGG-020818Q8R2 | | 8.5.1<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (3GPP TS 08.18 version 8.5.1 Release 1999) |
| 08.18Q | TS 101 343<br>RTS/TSGG-020818Q8R3 | | 8.6.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (3GPP TS 08.18 version 8.6.0 Release 1998) |
| 08.18Q | TS 101 343<br>RTS/TSGG-020818Q8R4 | | 8.7.0<br>2001-05-29 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP)(3GPP TS 08.18 version 8.7.0 Release 1999) |
| 08.18Q | TS 101 343<br>RTS/TSGG-020818Q8R5 | | 8.8.0<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); |

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| | | | | BSS GPRS Protocol (BSSGP)(3GPP TS 08.18 version 8.8.0 Release 1999) |
| 08.18Q | TS 101 343<br>RTS/TSGG-020818Q8R6 | | 8.9.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP)(3GPP TS 08.18 version 8.9.0 Release 1999) |
| 08.18v | TS 101 343<br>RTS/TSGG-020818v8a0 | | 8.10.0<br>2002-06-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP)(3GPP TS 08.18 version 8.10.0 Release 1999) |
| 08.18v | TS 101 343<br>RTS/TSGG-020818v8b0 | | 8.11.0<br>2004-02-27 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol(3GPP TS 08.18 version 8.11.0 Release 1999) |
| 08.18v | TS 101 343<br>RTS/TSGG-020818v8c0 | | 8.12.0<br>2004-05-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol(3GPP TS 08.18 version 8.12.0 Release 1999) |
| 08.20 | ETS 300 591<br>DE/SMG-040820P | 1 | 3.0.0<br>1994-09-13 | European digital cellular telecommunications system (Phase 2);Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.20) |
| 08.20 | GTS 08.20<br>DGTS/SMG-040820 | | 3.1.2<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Rate Adaptation on the BSS-MSC Interface (GSM 08.20) |
| 08.20 | ETS 300 591<br>RE/SMG-040820P | 2 | 4.2.3<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.20) |
| 08.20 | GTS GSM 08.20<br>DGTS/SMG-030820Q | | 5.0.0<br>1996-12-09 | Digital cellular telecommunications system;Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.20) |
| 08.20 | GTS GSM 08.20<br>RGTS/SMG-030820QR | | 5.1.0<br>1997-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.20) |
| 08.20 | GTS GSM 08.20<br>RGTS/SMG-030820QR1 | | 5.2.0<br>1997-09-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.20 version 5.2.0) |
| 08.20 | GTS GSM 08.20<br>RGTS/SMG-030820QR2 | | 5.3.0<br>1998-02-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaptation on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.20 version 5.3.0) |

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| 08.20 | TS 100 591<br>DTS/SMG-030820Q6 | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.20 version 6.0.0 Release 1997) |
| 08.20 | TS 100 591<br>RTS/SMG-030820Q7 | 7.0.1<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.20 version 7.0.1 Release 1998) |
| 08.20 | TS 100 591<br>RTS/SMG-030820Q8 | 8.1.0<br>2001-02-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.20 version 8.1.0 Release 1999) |
| 08.20Q | TS 100 591<br>RTS/TSGN-030820QR3 | 5.4.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+);Rate adaptation on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(3GPP TS 08.20 version 5.4.0 Release 1996) |
| 08.20Q | TS 100 591<br>RTS/TSGN-030820Q6R1 | 6.1.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+);Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(3GPP TS 08.20 version 6.1.0 Release 1997) |
| 08.20Q | TS 100 591<br>RTS/TSGN-030820Q7R1 | 7.1.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+);Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.20 version 7.1.0 Release 1998) |
| 08.20Q | TS 100 591<br>RTS/TSGN-030820Q8R1 | 8.2.0<br>2001-02-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(3GPP TS 08.20 version 8.2.0 Release 1999) |
| 08.20Q | TS 100 591<br>RTS/TSGN-030820Q8R2 | 8.3.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(3GPP TS 08.20 version 8.3.0 Release 1999) |
| 08.20Q | TS 100 591<br>RTS/TSGN-030820Q8R3 | 8.4.1<br>2001-05-30 | Digital cellular telecommunications system (Phase 2+);Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(3GPP TS 08.20 version 8.4.1 Release 1999) |
| 08.31 | TS 101 529<br>DTS/SMG-030831Q7 | 7.0.1<br>2000-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification(GSM 08.31 version 7.0.1 Release 1998) |
| 08.31 | TS 101 529<br>RTS/SMG-020831Q8 | 8.0.0<br>2000-06-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Serving Mobile Location Centre - |

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| | | | | Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification(GSM 08.31 version 8.0.0 Release 1999) |
| 08.31Q | TS 101 529<br>RTS/TSGG-020831Q7R1 | | 7.1.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification(3GPP TS 08.31 version 7.1.0 Release 1998) |
| 08.31v | TS 101 529<br>RTS/TSGG-020831v811 | | 8.1.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification(3GPP TS 08.31 version 8.1.1 Release 1999) |
| 08.51 | GTS 08.51<br>DGTS/SMG-030851 | | 3.0.2<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);BSC-BTS interface;General aspects (GSM 08.51) |
| 08.51 | ETS 300 592<br>RE/SMG-030851P | 2 | 4.1.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;General aspects (GSM 08.51) |
| 08.51 | GTS GSM 08.51<br>DGTS/SMG-030851Q | | 5.0.0<br>1996-12-09 | Digital cellular telecommunications system;Base Station Controller - Base Transceiver Station (BSC - BTS) interface;General aspects (GSM 08.51) |
| 08.51 | TS 100 592<br>DTS/SMG-030851Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;General aspects (GSM 08.51 version 6.0.0 Release 1997) |
| 08.51 | TS 100 592<br>RTS/SMG-030851Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;General aspects (GSM 08.51 version 7.0.0 Release 1998) |
| 08.51 | TS 100 592<br>RTS/SMG-020851Q8 | | 8.0.0<br>2000-06-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;General aspects (GSM 08.51 version 8.0.0 Release 1999) |
| 08.51v | TS 100 592<br>RTS/TSGG-020851v801 | | 8.0.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects(3GPP TS 08.51 version 8.0.1 Release 1999) |
| 08.52 | GTS 08.52<br>DGTS/SMG-030852 | | 3.0.2<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);BSC-BTS interface;Principles (GSM 08.52) |
| 08.52 | ETS 300 593<br>RE/SMG-030852P | 2 | 4.1.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Interface principles (GSM 08.52) |
| 08.52 | ETS 300 593<br>RE/SMG-030852PR2 | 3 | 4.2.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station Controller - |

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| | | | | Base Transceiver Station (BSC - BTS) interface;Interface principles (GSM 08.52) |
| 08.52 | GTS_GSM 08.52<br>DGTS/SMG-030852Q | | 5.0.0<br>1996-12-09 | Digital cellular telecommunications system;Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Interface principles (GSM 08.52) |
| 08.52 | TS_100 593<br>DTS/SMG-030852Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Interface principles (GSM 08.52 version 6.0.0 Release 1997) |
| 08.52 | TS_100 593<br>RTS/SMG-030852Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Interface principles (GSM 08.52 version 7.0.0 Release 1998) |
| 08.52 | TS_100 593<br>RTS/SMG-020852Q8 | | 8.0.0<br>2000-06-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Interface principles (GSM 08.52 version 8.0.0 Release 1999) |
| 08.52v | TS_100 593<br>RTS/TSGG-020852v801 | | 8.0.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Tranceiver Station (BSC-BTS) interface; Interface principles(3GPP TS 08.52 version 8.0.1 Release 1999) |
| 08.54 | GTS_08.54<br>DGTS/SMG-030854 | | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);BSC-BTS Layer 1;Structure of Physical Circuits (GSM 08.54) |
| 08.54 | ETS_300 594<br>RE/SMG-030854P | 2 | 4.1.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 1 structure of physical circuits (GSM 08.54) |
| 08.54 | GTS_GSM 08.54<br>DGTS/SMG-030854Q | | 5.0.0<br>1996-02-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 1 structure of physical circuits (GSM 08.54) |
| 08.54 | TS_100 594<br>DTS/SMG-030854Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 1 structure of physical circuits (GSM 08.54 version 6.0.0 Release 1997) |
| 08.54 | TS_100 594<br>RTS/SMG-030854Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 1 structure of physical circuits (GSM 08.54 version 7.0.0 Release 1998) |
| 08.54 | TS_100 594<br>RTS/SMG-020854Q8 | | 8.0.0<br>2000-06-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 1 structure of physical circuits (GSM 08.54 version 8.0.0 Release 1999) |

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| 08.54v | TS_100 594<br>RTS/TSGG-020854v801 | | 8.0.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);BSC-BTS Layer 1; Structure of Physical Circuits(3GPP TS 08.54 version 8.0.1 Release 1999) |
| 08.56 | GTS_08.56<br>DGTS/SMG-030856 | | 3.1.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);BSC-BTS Layer 2 specification (GSM 08.56) |
| 08.56 | GTS_GSM 08.56<br>DGTS/SMG-030856Q | | 5.0.0<br>1996-12-12 | Digital cellular telecommunications system;Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 2 specification (GSM 08.56) |
| 08.56 | TS_100 595<br>DTS/SMG-030856Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 2 specification (GSM 08.56 version 6.0.0 Release 1997) |
| 08.56 | TS_100 595<br>RTS/SMG-030856Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 2 specification (GSM 08.56 version 7.0.0 Release 1998) |
| 08.56 | TS_100 595<br>RTS/SMG-020856Q8 | | 8.0.0<br>2000-06-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 2 specification (GSM 08.56 version 8.0.0 Release 1999) |
| 08.56v | TS_100 595<br>RTS/TSGG-020856v801 | | 8.0.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);BSC-BTS Layer 2; Specification(3GPP TS 08.56 version 8.0.1 Release 1999) |
| 08.58 | GTS_08.58-DCS<br>RGTS/SMG-030858A | | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58 - DCS-1800) |
| 08.58 | GTS_08.58-EXT<br>RGTS/SMG-030858B | | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58-EXT) |
| 08.58 | GTS_08.58<br>DGTS/SMG-030858 | | 3.6.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58) |
| 08.58 | ETS_300 596<br>RE/SMG-030858P | 2 | 4.7.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58) |
| 08.58 | ETS_300 596<br>RE/SMG-030858PR2 | 3 | 4.8.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) |

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| | | | | interface;Layer 3 specification (GSM 08.58) |
| 08.58 | ETS 300 596<br>RE/SMG-030858PR3 | 4 | 4.9.0<br>1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58) |
| 08.58 | GTS GSM 08.58<br>DGTS/SMG-030858Q | | 5.0.0<br>1996-02-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58) |
| 08.58 | GTS GSM 08.58<br>RGTS/SMG-030858QR | | 5.1.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58) |
| 08.58 | GTS GSM 08.58<br>RGTS/SMG-030858QR6 | | 5.10.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58 version 5.10.0 Release 1996) |
| 08.58 | GTS GSM 08.58<br>RGTS/SMG-030858QR1 | | 5.2.0<br>1996-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58) |
| 08.58 | GTS GSM 08.58<br>RGTS/SMG-030858QR2 | | 5.3.0<br>1997-05-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58) |
| 08.58 | GTS GSM 08.58<br>RGTS/SMG-030858QR3 | | 5.5.0<br>1997-11-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58 version 5.5.0) |
| 08.58 | GTS GSM 08.58<br>RGTS/SMG-030858QR4 | | 5.7.0<br>1998-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58 version 5.7.0) |
| 08.58 | GTS GSM 08.58<br>RGTS/SMG-030858QR5 | | 5.8.0<br>1998-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58 version 5.8.0 Release 1996) |
| 08.58 | TS 100 596<br>DTS/SMG-030858Q6 | | 6.0.0<br>1998-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58 version 6.0.0 Release 1997) |
| 08.58 | TS 100 596<br>RTS/SMG-030858Q6R1 | | 6.1.0<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58 version 6.1.0 Release 1997) |
| 08.58 | TS 100 596<br>RTS/SMG-030858Q6R2 | | 6.2.0<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller |

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| | | | | - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58 version 6.2.0 Release 1997) |
| 08.58 | TS 100 596<br>RTS/SMG-020858Q6R3 | | 6.3.0<br>1999-12-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58 version 6.3.0 Release 1997) |
| 08.58 | TS 100 596<br>RTS/SMG-030858Q7 | | 7.1.0<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58 version 7.1.0 Release 1998) |
| 08.58 | TS 100 596<br>RTS/SMG-030858Q7R1 | | 7.3.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58 version 7.3.0 Release 1998) |
| 08.58 | TS 100 596<br>RTS/SMG-020858Q7R2 | | 7.4.1<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58 version 7.4.1 Release 1998) |
| 08.58 | TS 100 596<br>RTS/SMG-020858Q8 | | 8.3.1<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58 version 8.3.1 Release 1999) |
| 08.58 | TS 100 596<br>RTS/SMG-020858Q8R1 | | 8.4.0<br>2000-10-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58 version 8.4.0 Release 1999) |
| 08.58Q | TS 100 596<br>RTS/TSGG-020858Q8R2 | | 8.5.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (3GPP TS 08.58 version 8.5.0 Release 1999) |
| 08.58Q | TS 100 596<br>RTS/TSGG-020858Q8R3 | | 8.6.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (3GPP TS 08.58 version 8.6.0 Release 1999) |
| 08.59 | GTS 08.59<br>DGTS/SMG-030859 | | 3.1.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);BSC - BTS;O&M; Signalling Transport (GSM 08.59) |
| 08.60 | GTS 08.60<br>DGTS/SMG-030860 | | 3.3.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Inband Control of Remote Transcoders and Rate Adaptors (GSM 08.60) |
| 08.60 | ETS 300 597<br>RE/SMG-030860P | 2 | 4.2.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);In-band control of remote transcoders and rate adaptors for full rate traffic channels(GSM 08.60) |
| 08.60 | ETS 300 597<br>RE/SMG-020860PR1 | 3 | 4.4.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2) (GSM);In-band control of remote transcoders and rate adaptors for |

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| | | | | Enhanced Full Rate (EFR) and full rate traffic channels(GSM 08.60 version 4.4.1) |
| 08.60 | ETS 300 737<br>DE/SMG-020860Q | 1 | 5.0.3<br>1997-03-28 | Digital cellular telecommunications system (Phase 2+) (GSM);In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels(GSM 08.60) |
| 08.60 | ETS 300 737<br>RE/SMG-020860QR1 | 2 | 5.1.1<br>1998-02-27 | Digital cellular telecommunications system (Phase 2+) (GSM);In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels(GSM 08.60 version 5.1.1) |
| 08.60 | EN 300 737<br>DEN/SMG-020860Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels(GSM 08.60 version 6.0.1 Release 1997) |
| 08.60 | EN 300 737<br>REN/SMG-020860Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels(GSM 08.60 version 7.0.1 Release 1998) |
| 08.60 | EN 300 737<br>REN/SMG-020860Q7R1 | | 7.2.1<br>2000-09-20 | Digital cellular telecommunications system (Phase 2+) (GSM);In-band control of remote transcoders and rate adaptors for full rate traffic channels(GSM 08.60 version 7.2.1 Release 1998) |
| 08.60 | TS 100 737<br>RTS/SMG-020860Q8 | | 8.1.1<br>2001-10-30 | Digital cellular telecommunications system (Phase 2+);Inband control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels(GSM 08.60 version 8.1.1 Release 1999) |
| 08.60Q | TS 100 737<br>RTS/TSGG-010860Q7R2 | | 7.3.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels(3GPP TS 08.60 version 7.3.0 Release 1998) |
| 08.60v | TS 100 737<br>RTS/TSGG-010860v821 | | 8.2.1<br>2003-01-27 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels(3GPP TS 08.60 version 8.2.1 Release 1999) |
| 08.61 | ETS 300 598<br>DE/SMG-030861P | 1 | 4.0.2<br>1996-01-19 | European digital cellular telecommunications system (Phase 2);In-band control of remote transcoders and rate adaptors for half rate traffic channels(GSM 08.61) |
| 08.61 | ETS 300 979<br>DE/SMG-020861Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;In-band control of remote transcoders and rate adaptors for half rate traffic channels(GSM 08.61 version 5.0.1) |
| 08.61 | EN 300 979<br>DEN/SMG-020861Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);In-band control of remote transcoders and rate adaptors for |

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| | | | | half rate traffic channels(GSM 08.61 version 6.0.1 Release 1997) |
| 08.61 | EN 300 979<br>REN/SMG-020861Q7 | | 7.0.1<br>2000-01-20 | Digital cellular telecommunications system (Phase 2+) (GSM);In-band control of remote transcoders and rate adaptors for half rate traffic channels(GSM 08.61 version 7.0.1 Release 1998) |
| 08.61 | EN 300 979<br>REN/SMG-020861Q7R1 | | 7.2.2<br>2000-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM);In-band control of remote transcoders and rate adaptors for half rate traffic channels(GSM 08.61 version 7.2.2 Release 1998) |
| 08.61 | EN 300 979<br>REN/SMG-020861Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);In-band control of remote transcoders and rate adaptors for half rate traffic channels(GSM 08.61 version 8.0.1 Release 1999) |
| 08.61Q | TS 100 979<br>RTS/TSGG-010861Q7R2 | | 7.3.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for half rate traffic channels(3GPP TS 08.61 version 7.3.0 Release 1998) |
| 08.61Q | TS 100 979<br>RTS/TSGG-010861Q8R1 | | 8.1.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for half rate traffic channels(3GPP TS 08.61 version 8.1.0 Release 1999) |
| 08.62Q | TS 101 504<br>DTS/TSGS-040862Q7 | | 7.1.0<br>2000-05-18 | Digital cellular telecommunications system (Phase 2+) (GSM);Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description;Stage 3 (GSM 08.62 version 7.1.0 Release 1998) |
| 08.62Q | TS 101 504<br>RTS/TSGS-040862Q7R1 | | 7.1.1<br>2000-08-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description;Stage 3 (GSM 08.62 version 7.1.1 Release 1998) |
| 08.62Q | TS 101 504<br>RTS/TSGS-040862Q8 | | 8.0.0<br>2000-05-18 | Digital cellular telecommunications system (Phase 2+) (GSM);Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description;Stage 3 (GSM 08.62 version 8.0.0 Release 1999) |
| 08.62Q | TS 101 504<br>RTS/TSGS-040862Q8R1 | | 8.0.1<br>2000-08-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description;Stage 3 (GSM 08.62 version 8.0.1 Release 1999) |
| 08.71 | TS 101 726<br>DTS/SMG-030871Q7 | | 7.0.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+); Location Services (LCS);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(GSM 08.71 version 7.0.0 Release 1998) |
| 08.71 | TS 101 726<br>RTS/SMG-030871Q7R1 | | 7.1.1<br>2000-01-24 | Digital cellular telecommunications system (Phase 2+); Location Services (LCS);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface Layer 3 specification(GSM 08.71 version 7.1.1 Release 1998) |

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| 08.71 | TS 101 726<br>RTS/SMG-030871Q7R2 | 7.2.0<br>2000-03-07 | Digital cellular telecommunications system (Phase 2+); Location Services (LCS);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface Layer 3 specification(GSM 08.71 version 7.2.0 Release 1998) |
| 08.71 | TS 101 726<br>RTS/SMG-020871Q7R3 | 7.3.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+); Location Services (LCS);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(GSM 08.71 version 7.3.0 Release 1998) |
| 08.71 | TS 101 726<br>RTS/SMG-020871Q8 | 8.1.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+); Location Services (LCS);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(GSM 08.71 version 8.1.0 Release 1999) |
| 08.71Q | TS 101 726<br>RTS/TSGG-020871Q7R4 | 7.4.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+); Location Services (LCS);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 08.71 version 7.4.0 Release 1998) |
| 08.71Q | TS 101 726<br>RTS/TSGG-020871Q7R5 | 7.5.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+); Location Services (LCS);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 08.71 version 7.5.0 Release 1999) |
| 08.71Q | TS 101 726<br>RTS/TSGG-020871Q7R6 | 7.6.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 08.71 version 7.6.0 Release 1999) |
| 08.71Q | TS 101 726<br>RTS/TSGG-020871Q8R1 | 8.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+); Location Services (LCS);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 08.71 version 8.2.0 Release 1999) |
| 08.71Q | TS 101 726<br>RTS/TSGG-020871Q8R2 | 8.3.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+); Location Services (LCS);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 08.71 version 8.3.0 Release 1999) |
| 08.71Q | TS 101 726<br>RTS/TSGG-020871Q8R3 | 8.4.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 08.71 version 8.4.0 Release 1999) |
| 08.71Q | TS 101 726<br>RTS/TSGG-020871Q8R4 | 8.5.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3(3GPP TS 08.71 version 8.5.0 Release 1999) |
| 08.71v | TS 101 726 | 8.6.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-020871v860 | | 2007-10-11 | (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3(3GPP TS 08.71 version 8.6.0 Release 1999) |
| 09.01 | GTS 09.01<br>DGTS/SMG-030901 | | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);General network interworking scenarios (GSM 09.01) |
| 09.01 | TR 101 643<br>DTR/SMG-030901Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General network interworking scenarios(GSM 09.01 version 6.0.0 Release 1997) |
| 09.01 | TR 101 643<br>RTR/SMG-030901Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General network interworking scenarios(GSM 09.01 version 7.0.0 Release 1998) |
| 09.01 | TR 101 643<br>RTR/SMG-030901Q8 | | 8.0.0<br>2000-06-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General network interworking scenarios(GSM 09.01 version 8.0.0 Release 1999) |
| 09.02 | GTS 09.02-DCS<br>RGTS/SMG-030902A | | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile Application Part Specification (GSM 09.02 - DCS-1800) |
| 09.02 | GTS 09.02<br>DGTS/SMG-030902 | | 3.11.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile Application Part Specification (GSM 09.02) |
| 09.02 | ETS 300 599/A1<br>RE/SMG-030902PR1 | 1 | 4.10.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Mobile Application Part (MAP) specification(GSM 09.02) |
| 09.02 | ETS 300 599<br>RE/SMG-030902PR2 | 2 | 4.11.1<br>1996-02-22 | European digital cellular telecommunications system (Phase 2);Mobile Application Part (MAP) specification(GSM 09.02) |
| 09.02 | ETS 300 599<br>RE/SMG-030902PR3 | 3 | 4.12.1<br>1996-09-25 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Application Part (MAP) specification(GSM 09.02) |
| 09.02 | ETS 300 599<br>RE/SMG-030902PR4 | 4 | 4.14.1<br>1997-01-14 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Application Part (MAP) specification(GSM 09.02) |
| 09.02 | ETS 300 599<br>RE/SMG-030902PR5 | 5 | 4.15.1<br>1997-06-03 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Application Part (MAP) specification(GSM 09.02) |
| 09.02 | ETS 300 599<br>RE/SMG-030902PR6 | 6 | 4.16.1<br>1997-09-02 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 4.16.1) |
| 09.02 | ETS 300 599<br>RE/SMG-030902PR7 | 7 | 4.17.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 4.17.1) |
| 09.02 | ETS 300 599<br>DE/SMG-030902P | 1 | 4.9.0<br>1995-03-14 | European digital cellular telecommunications system (Phase 2);Mobile Application Part (MAP) specification(GSM 09.02) |
| 09.02 | ETS 300 974 | 6 | 5.10.1 | Digital cellular telecommunications system |

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| | RE/SMG-030902QR5 | | 1999-01-05 | (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 5.10.1 release 1996) |
| 09.02 | ETS 300 974<br>RE/SMG-030902QR6 | 7 | 5.11.1<br>1999-03-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 5.11.1 Release 1996) |
| 09.02 | ETS 300 974<br>RE/SMG-030902QR7 | 8 | 5.12.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 5.12.1 Release 1996) |
| 09.02 | ETS 300 974<br>RE/SMG-030902QR8 | 9 | 5.13.1<br>1999-12-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 5.13.1 Release 1996) |
| 09.02 | ETS 300 974<br>RE/SMG-030902QR9 | 10 | 5.14.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 5.14.1 Release 1996) |
| 09.02 | GTS GSM 09.02<br>DGTS/SMG-030902Q | | 5.3.0<br>1996-08-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification (GSM 09.02) |
| 09.02 | ETS 300 974<br>DE/SMG-030902QR | 1 | 5.4.1<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02) |
| 09.02 | ETS 300 974<br>RE/SMG-030902QR1 | 2 | 5.5.2<br>1997-11-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 5.5.2) |
| 09.02 | ETS 300 974<br>RE/SMG-030902QR2 | 3 | 5.6.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 5.6.1) |
| 09.02 | ETS 300 974<br>RE/SMG-030902QR3 | 4 | 5.8.1<br>1998-07-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 5.8.1) |
| 09.02 | ETS 300 974<br>RE/SMG-030902QR4 | 5 | 5.9.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 5.9.1) |
| 09.02 | TS 100 974<br>DTS/SMG-030902Q6 | | 6.1.1<br>1998-09-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 6.1.1 Release 1997) |
| 09.02 | TS 100 974<br>RTS/SMG-030902Q6R1 | | 6.2.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 6.2.0 Release 1997) |
| 09.02 | TS 100 974<br>RTS/SMG-030902Q6R2 | | 6.4.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 6.4.0 Release 1997) |
| 09.02 | TS 100 974<br>RTS/SMG-030902Q6R4 | | 6.6.0<br>2000-03-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 6.6.0 Release 1997) |
| 09.02 | TS 100 974 | | 6.7.0 | Digital cellular telecommunications system |

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| | RTS/SMG-030902Q6R5 | | 2000-09-22 | (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 6.7.0 Release 1997) |
| 09.02 | TS 100 974<br>RTS/SMG-030902Q7 | | 7.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 7.1.0 Release 1998) |
| 09.02 | TS 100 974<br>RTS/SMG-030902Q7R1 | | 7.3.0<br>2000-03-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 7.3.0 Release 1998) |
| 09.02P | ETS 300 599<br>RE/TSGN-040902PR9 | 9 | 4.19.1<br>2001-01-04 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 4.19.1) |
| 09.02Q | ETS 300 974<br>RE/TSGN-040902QR10 | 11 | 5.15.1<br>2001-01-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 5.15.1 Release 1996) |
| 09.02Q | TS 100 974<br>RTS/TSGN-040902QR11 | | 5.16.0<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 5.16.0 Release 1996) |
| 09.02Q | TS 100 974<br>RTS/TSGN-040902QR12 | | 5.17.0<br>2002-04-29 | Digital cellular telecommunications system (Phase 2+);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 5.17.0 Release 1996) |
| 09.02Q | TS 100 974<br>RTS/TSGN-040902Q6R8 | | 6.10.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 6.10.0 Release 1997) |
| 09.02Q | TS 100 974<br>RTS/TSGN-040902Q6R9 | | 6.11.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 6.11.0 Release 1997) |
| 09.02Q | TS 100 974<br>RTS/TSGN-040902Q6R10 | | 6.12.0<br>2002-04-29 | Digital cellular telecommunications system (Phase 2+);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 6.12.0 Release 1997) |
| 09.02Q | TS 100 974<br>RTS/TSGN-040902Q6R6 | | 6.8.0<br>2000-11-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 6.8.0 Release 1997) |
| 09.02Q | TS 100 974<br>RTS/TSGN-040902Q6R7 | | 6.9.0<br>2001-02-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 6.9.0 Release 1997) |
| 09.02Q | TS 100 974<br>RTS/TSGN-040902Q7R9 | | 7.10.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 7.10.0 Release 1998) |
| 09.02Q | TS 100 974<br>RTS/TSGN-040902Q7R10 | | 7.11.0<br>2002-04-29 | Digital cellular telecommunications system (Phase 2+);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 7.11.0 Release 1998) |
| 09.02Q | TS 100 974<br>RTS/TSGN-040902Q7R3 | | 7.5.0<br>2000-07-25 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 7.5.0 Release 1998) |

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| 09.02Q | TS_100 974<br>RTS/TSGN-040902Q7R4 | 7.5.1<br>2000-09-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 7.5.1 Release 1998) |
| 09.02Q | TS_100 974<br>RTS/TSGN-040902Q7R5 | 7.6.0<br>2001-02-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 7.6.0 Release 1998) |
| 09.02Q | TS_100 974<br>RTS/TSGN-040902Q7R6 | 7.7.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 7.7.0 Release 1998) |
| 09.02Q | TS_100 974<br>RTS/TSGN-040902Q7R7 | 7.8.0<br>2001-06-26 | Digital cellular telecommunications system (Phase 2+);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 7.8.0 Release 1998) |
| 09.02Q | TS_100 974<br>RTS/TSGN-040902Q7R8 | 7.9.0<br>2001-10-26 | Digital cellular telecommunications system (Phase 2+);Mobile Application Part (MAP) Specification(3GPP TS 09.02 version 7.9.0 Release 1998) |
| 09.02v | TS_100 974<br>RTS/TSGN-040902v5I0 | 5.18.0<br>2003-04-10 | Digital cellular telecommunications system (Phase 2+);Mobile Application Part (MAP) Specification(3GPP TS 09.02 version 5.18.0 Release 1996) |
| 09.02v | TS_100 974<br>RTS/TSGN-040902v5j0 | 5.19.0<br>2003-10-13 | Digital cellular telecommunications system (Phase 2+);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 5.19.0 Release 1996) |
| 09.02v | TS_100 974<br>RTS/TSGN-040902v6d0 | 6.13.0<br>2003-04-10 | Digital cellular telecommunications system (Phase 2+);Mobile Application Part (MAP) Specification(3GPP TS 09.02 version 6.13.0 Release 1997) |
| 09.02v | TS_100 974<br>RTS/TSGN-040902v6e0 | 6.14.0<br>2003-10-13 | Digital cellular telecommunications system (Phase 2+);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 6.14.0 Release 1997) |
| 09.02v | TS_100 974<br>RTS/TSGN-040902v7c0 | 7.12.0<br>2003-01-14 | Digital cellular telecommunications system (Phase 2+);Mobile Application Part (MAP) Specification(3GPP TS 09.02 version 7.12.0 Release 1998) |
| 09.02v | TS_100 974<br>RTS/TSGN-040902v7d0 | 7.13.0<br>2003-04-10 | Digital cellular telecommunications system (Phase 2+);Mobile Application Part (MAP) Specification(3GPP TS 09.02 version 7.13.0 Release 1998) |
| 09.02v | TS_100 974<br>RTS/TSGN-040902v7e0 | 7.14.0<br>2003-10-13 | Digital cellular telecommunications system (Phase 2+);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 7.14.0 Release 1998) |
| 09.02v | TS_100 974<br>RTS/TSGN-040902v7f0 | 7.15.0<br>2004-04-28 | Digital cellular telecommunications system (Phase 2+);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 7.15.0 Release 1998) |
| 09.03 | GTS_09.03<br>DGTS/SMG-000903 | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Requirements on Interworking between the ISDN or PSTN and the PLMN (GSM 09.03) |
| 09.03 | GTS_GSM 09.03<br>DGTS/SMG-030903Q | 5.0.0<br>1996-12-12 | Digital cellular telecommunications system;Signalling requirements on |

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| | | | | interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile Network (PLMN) (GSM 09.03) |
| 09.03 | TS_100 600<br>DTS/SMG-030903Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling requirements on interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile Network (PLMN) (GSM 09.03 version 6.0.0 Release 1997) |
| 09.03 | TS_100 600<br>RTS/SMG-030903Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling requirements on interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile Network (PLMN) (GSM 09.03 version 7.0.0 Release 1998) |
| 09.04 | GTS_09.04<br>DGTS/SMG-040904 | | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Interworking between the PLMN and the CSPDN (GSM 09.04) |
| 09.04 | GTS_GSM 09.04<br>DGTS/SMG-040904Q | | 5.0.0<br>1996-12-19 | Digital cellular telecommunications system;Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN) (GSM 09.04) |
| 09.04 | TS_100 601<br>DTS/SMG-040904Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)(GSM 09.04 version 6.0.0 Release 1997) |
| 09.04 | TS_100 601<br>RTS/SMG-040904Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)(GSM 09.04 version 7.0.0 Release 1998) |
| 09.05 | GTS_09.05<br>DGTS/SMG-040905 | | 3.2.2<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Interworking between the PLMN and the PSPDN for PAD Access (GSM 09.05) |
| 09.05 | GTS_GSM 09.05<br>DGTS/SMG-040905Q | | 5.0.0<br>1996-12-19 | Digital cellular telecommunications system;Interworking between the Public Land Mobile Network (PLMN) and the Packet Switched Public Data Network (PSPDN) for Packet Assembly/Disassembly (PAD) facility access (GSM 09.05) |
| 09.05 | TS_100 602<br>DTS/SMG-040905Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Interworking between the Public Land Mobile Network (PLMN) and the Packet Switched Public Data Network (PSPDN) for Packet Assembly/Disassembly (PAD) facility access(GSM 09.05 version 6.0.0 Release 1997) |

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| 09.05 | TS_100 602<br>RTS/SMG-040905Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Interworking between the Public Land Mobile Network (PLMN) and the Packet Switched Public Data Network (PSPDN) for Packet Assembly/Disassembly (PAD) facility access(GSM 09.05 version 7.0.0 Release 1998) |
| 09.06 | GTS_GSM 09.06<br>DGTS/SMG-040906Q | | 5.0.0<br>1996-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Integrated Services Digital Network (PSPDN/ISDN) for the support of packet switched data transmission services (GSM 09.06) |
| 09.06 | ETS_300 975<br>DE/SMG-040906Q | 1 | 5.0.2<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Interworking between a Public Land Mobile Network (PLMN)and a Packet Switched Public Data Network/Integrated Services Digital Network (PSPDN/ISDN) for the support of packet switched data transmission services(GSM 09.06 version 5.0.2) |
| 09.06 | TS_100 975<br>DTS/SMG-040906Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Interworking between a Public Land Mobile Network (PLMN)and a Packet Switched Public Data Network/Integrated Services Digital Network (PSPDN/ISDN) for the support of packet switched data transmission services(GSM 09.06 version 6.0.0 Release 1997) |
| 09.06 | TS_100 975<br>RTS/SMG-040906Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Integrated Services Digital Network (PSPDN/ISDN) for the support of packet switched data transmission services(GSM 09.06 version 7.0.0 Release 1998) |
| 09.07 | GTS_09.07<br>DGTS/SMG-040907 | | 3.10.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);General Requirements on Interworking between the PLMN and the ISDN or PSTN (GSM 09.07) |
| 09.07 | ETS_300 604<br>RE/SMG-040907PR3 | 4 | 4.10.0<br>1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07) |
| 09.07 | ETS_300 604<br>RE/SMG-040907PR4 | 5 | 4.11.0<br>1996-10-09 | Digital cellular telecommunications system (Phase 2) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) |

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| | | | | (GSM 09.07) |
| 09.07 | ETS 300 604<br>RE/SMG-040907PR5 | 6 | 4.12.1<br>1997-06-03 | Digital cellular telecommunications system (Phase 2) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07) |
| 09.07 | ETS 300 604<br>RE/SMG-040907PR6 | 7 | 4.13.1<br>1999-03-23 | Digital cellular telecommunications system (Phase 2) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 4.13.1) |
| 09.07 | ETS 300 604<br>RE/SMG-040907P | 2 | 4.8.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)(GSM 09.07) |
| 09.07 | ETS 300 604<br>RE/SMG-040907PR2 | 3 | 4.9.0<br>1995-10-06 | European digital cellular telecommunications system (Phase 2);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)(GSM 09.07) |
| 09.07 | GTS GSM 09.07<br>DGTS/SMG-040907Q | | 5.0.0<br>1996-02-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07) |
| 09.07 | GTS GSM 09.07<br>RGTS/SMG-040907QR | | 5.0.1<br>1996-04-11 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07) |
| 09.07 | GTS GSM 09.07<br>RGTS/SMG-040907QR1 | | 5.1.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07) |
| 09.07 | ETS 300 976<br>RE/SMG-040907QR10 | 9 | 5.10.1<br>2000-07-05 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 5.10.1 Release 1996) |
| 09.07 | GTS GSM 09.07<br>RGTS/SMG-040907QR2 | | 5.2.0<br>1996-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements |

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| | | | | on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07) |
| 09.07 | ETS 300 976<br>DE/SMG-040907QR2 | 1 | 5.2.2<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 5.2.2) |
| 09.07 | ETS 300 976<br>RE/SMG-040907QR3 | 2 | 5.3.1<br>1997-09-15 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 5.3.1) |
| 09.07 | ETS 300 976<br>RE/SMG-040907QR4 | 3 | 5.4.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 5.4.1) |
| 09.07 | ETS 300 976<br>RE/SMG-040907QR5 | 4 | 5.5.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 5.5.1) |
| 09.07 | ETS 300 976<br>RE/SMG-040907QR6 | 5 | 5.6.1<br>1998-07-23 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 5.6.1) |
| 09.07 | ETS 300 976<br>RE/SMG-040907QR7 | 6 | 5.7.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 5.7.1) |
| 09.07 | ETS 300 976<br>RE/SMG-040907QR8 | 7 | 5.8.1<br>1999-03-23 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 5.8.1 Release 1996) |
| 09.07 | ETS 300 976<br>RE/SMG-040907QR9 | 8 | 5.9.1<br>1999-08-25 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public |

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| | | | | Switched Telephone Network (PSTN) (GSM 09.07 version 5.9.1 Release 1996) |
| 09.07 | TS 100 976<br>DTS/SMG-040907Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 6.0.0 Release 1997) |
| 09.07 | TS 100 976<br>RTS/SMG-040907Q6R1 | | 6.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 6.1.0 Release 1997) |
| 09.07 | TS 100 976<br>RTS/SMG-040907Q6R2 | | 6.2.0<br>2000-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 6.2.0 Release 1997) |
| 09.07 | TS 100 976<br>RTS/SMG-030907Q7 | | 7.1.1<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 7.1.1 Release 1998) |
| 09.07 | TS 100 976<br>RTS/SMG-030907Q7R1 | | 7.2.0<br>2000-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 7.2.0 Release 1998) |
| 09.08 | ETS 300 626<br>DE/SMG-030908P | 1 | 4.1.1<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Application of the Base Station System Application Part (BSSAP) on the E-interface(GSM 09.08) |
| 09.08 | GTS GSM 09.08<br>DGTS/SMG-030908Q | | 5.0.0<br>1996-12-13 | Digital cellular telecommunications system;Application of the Base Station System Application Part (BSSAP) on the E-interface(GSM 09.08) |
| 09.08 | GTS GSM 09.08<br>RGTS/SMG-030908QR | | 5.1.0<br>1997-05-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Application of the Base Station System Application Part (BSSAP) on the E-interface(GSM 09.08) |
| 09.08 | TS 100 626<br>DTS/SMG-030908Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Application of the Base Station System Application Part (BSSAP) on the E-interface(GSM 09.08 version 6.0.0 Release 1997) |
| 09.08 | TS 100 626<br>RTS/SMG-030908Q7 | | 7.0.0<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Application of the Base Station System Application Part (BSSAP) on the E-interface(GSM 09.08 version |

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| | | | | 7.0.0 Release 1998) |
| 09.08 | TS_100 626<br>RTS/SMG-030908Q7R1 | | 7.2.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Application of the Base Station System Application Part (BSSAP) on the E-interface(GSM 09.08 version 7.2.0 Release 1998) |
| 09.08 | TS_100 626<br>RTS/SMG-030908Q8 | | 8.0.0<br>2000-03-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Application of the Base Station System Application Part (BSSAP) on the E-interface(GSM 09.08 version 8.0.0 Release 1999) |
| 09.08Q | TS_100 626<br>RTS/TSGN-010908Q8R1 | | 8.1.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Application of the Base Station System Application Part (BSSAP) on the E-interface(3GPP TS 09.08 version 8.1.0 Release 1999) |
| 09.08v | TS_100 626<br>RTS/TSGN-010908v820 | | 8.2.0<br>2003-04-04 | Digital cellular telecommunications system (Phase 2+);Application of the Base Station System Application Part (BSSAP) on the E-Interface(3GPP TS 09.08 version 8.2.0 Release 1999) |
| 09.10 | GTS_09.10-DCS<br>RGTS/SMG-030910A | | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Information Element Mapping between MS-BSS/BSS-MSC Signalling Procedures and MAP (GSM 09.10 - DCS-1800) |
| 09.10 | GTS_09.10<br>DGTS/SMG-030910 | | 3.0.2<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Information Element Mapping between MS-BSS/BSS-MSC Signalling Procedures and MAP (GSM 09.10) |
| 09.10 | ETS_300 605<br>RE/SMG-030910P | 2 | 4.3.0<br>1996-09-17 | Digital cellular telecommunications system (Phase 2) (GSM);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC) Signalling procedures and the Mobile Application Part (MAP) (GSM 09.10) |
| 09.10 | ETS_300 605<br>RE/SMG-030910PR1 | 3 | 4.4.1<br>1998-05-19 | Digital cellular telecommunications system (Phase 2) (GSM);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC) signalling procedures and the Mobile Application Part (MAP) (GSM 09.10 version 4.4.1) |
| 09.10 | GTS_GSM 09.10<br>DGTS/SMG-030910Q | | 5.0.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC) Signalling procedures and the Mobile Application Part (MAP) (GSM 09.10) |
| 09.10 | GTS_GSM 09.10<br>RGTS/SMG-030910QR | | 5.1.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base |

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| | | | | Station System - Mobile-services Switching Centre (BSS - MSC) Signalling procedures and the Mobile Application Part (MAP) (GSM 09.10) |
| 09.10 | GTS GSM 09.10<br>RGTS/SMG-030910QR1 | | 5.2.0<br>1997-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC) signalling procedures and the Mobile Application Part (MAP) (GSM 09.10 version 5.2.0) |
| 09.10 | TS 100 605<br>DTS/SMG-030910Q6 | | 6.0.1<br>1998-08-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC) signalling procedures and the Mobile Application Part (MAP) (GSM 09.10 version 6.0.1 Release 1997) |
| 09.10 | TS 100 605<br>RTS/SMG-030910Q6R1 | | 6.1.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling procedures and the Mobile Application Part (MAP)(GSM 09.10 version 6.1.0 Release 1997) |
| 09.10 | TS 100 605<br>RTS/SMG-030910Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC) signalling procedures and the Mobile Application Part (MAP) (GSM 09.10 version 7.0.0 Release 1998) |
| 09.10 | TS 100 605<br>RTS/SMG-030910Q7R1 | | 7.1.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling procedures and the Mobile Application Part (MAP)(GSM 09.10 version 7.1.0 Release 1998) |
| 09.10Q | TS 100 605<br>RTS/TSGN-040910Q6R2 | | 6.2.0<br>2001-05-29 | Digital cellular telecommunications system (Phase 2+);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling procedures and the Mobile Application Part (MAP)(3GPP TS 09.10 version 6.2.0 Release 1997) |
| 09.10Q | TS 100 605<br>RTS/TSGN-040910Q7R2 | | 7.2.0<br>2001-05-29 | Digital cellular telecommunications system (Phase 2+);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling procedures and |

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| | | | | the Mobile Application Part (MAP)(3GPP TS 09.10 version 7.2.0 Release 1998) |
| 09.11 | GTS 09.11<br>DGTS/SMG-030911 | | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Signalling Interworking for Supplementary Services (GSM 09.11) |
| 09.11 | ETS 300 606/A1<br>RE/SMG-030911P | 1 | 4.5.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Signalling interworking for supplementary services(GSM 09.11) |
| 09.11 | ETS 300 606<br>RE/SMG-030911PR2 | 2 | 4.6.1<br>1996-12-23 | Digital cellular telecommunications system (Phase 2) (GSM);Signalling interworking for supplementary services(GSM 09.11) |
| 09.11 | GTS GSM 09.11<br>DGTS/SMG-030911Q | | 5.0.0<br>1996-06-18 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling interworking for supplementary services (GSM 09.11) |
| 09.11 | GTS GSM 09.11<br>RGTS/SMG-030911QR1 | | 5.1.0<br>1996-08-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling interworking for supplementary services (GSM 09.11) |
| 09.11 | TS 100 606<br>DTS/SMG-030911Q6 | | 6.0.0<br>1998-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling interworking for supplementary services(GSM 09.11 version 6.0.0 Release 1997) |
| 09.11 | TS 100 606<br>RTS/SMG-030911Q7 | | 7.0.1<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling interworking for supplementary services(GSM 09.11 version 7.0.1 Release 1998) |
| 09.13 | TS 101 392<br>DTS/SMG-030913Q6 | | 6.0.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling interworking between ISDN supplementary services; Application Service Element (ASE) and Mobile Application Part (MAP) protocols(GSM 09.13 version 6.0.0 Release 1997) |
| 09.13 | TS 101 392<br>RTS/SMG-030913Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling interworking between ISDN supplementary services; Application Service Element (ASE) and Mobile Application Part (MAP) protocols(GSM 09.13 version 7.0.0 Release 1998) |
| 09.16 | TS 101 345<br>DTS/SMG-030916Q6 | | 6.0.1<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification(GSM 09.16 version 6.0.1 Release 1997) |
| 09.16 | TS 101 345<br>RTS/SMG-030916Q6R1 | | 6.1.0<br>1999-05-12 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification(GSM 09.16 version 6.1.0 Release 1997) |
| 09.16 | TS 101 345<br>RTS/SMG-030916Q7 | | 7.0.1<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register |

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| | | | | (VLR); Gs interface network service specification(GSM 09.16 version 7.0.1 Release 1998) |
| 09.18 | TS 101 346<br>DTS/SMG-030918Q6 | | 6.1.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(GSM 09.18 version 6.1.0 Release 1997) |
| 09.18 | TS 101 346<br>RTS/SMG-030918Q6R1 | | 6.2.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(GSM 09.18 version 6.2.0 Release 1997) |
| 09.18 | TS 101 346<br>RTS/SMG-030918Q6R2 | | 6.3.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(GSM 09.18 version 6.3.0 Release 1997) |
| 09.18 | TS 101 346<br>RTS/SMG-030918Q6R3 | | 6.4.0<br>1999-07-22 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(GSM 09.18 version 6.4.0 Release 1997) |
| 09.18 | TS 101 346<br>RTS/SMG-030918Q6R4 | | 6.5.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(GSM 09.18 version 6.5.0 Release 1997) |
| 09.18 | TS 101 346<br>RTS/SMG-030918Q6R5 | | 6.6.0<br>2000-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(GSM 09.18 version 6.6.0 Release 1997) |
| 09.18 | TS 101 346<br>RTS/SMG-030918Q7 | | 7.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(GSM 09.18 version 7.1.0 Release 1998) |
| 09.18 | TS 101 346<br>RTS/SMG-030918Q7R1 | | 7.2.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(GSM 09.18 version 7.2.0 Release 1998) |

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| 09.18 | TS 101 346<br>RTS/SMG-030918Q7R2 | 7.3.0<br>2000-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(GSM 09.18 version 7.3.0 Release 1998) |
| 09.18Q | TS 101 346<br>RTS/TSGN-010918Q6R6 | 6.7.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 09.18 version 6.7.0 Release 1997) |
| 09.18Q | TS 101 346<br>RTS/TSGN-010918Q7R3 | 7.4.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 09.18 version 7.4.0 Release 1998) |
| 09.18Q | TS 101 346<br>RTS/TSGN-010918Q7R4 | 7.5.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 09.18 version 7.5.0 Release 1998) |
| 09.31 | TS 101 530<br>DTS/SMG-030931Q7 | 7.0.0<br>2000-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(GSM 09.31 version 7.0.0 Release 1998) |
| 09.31 | TS 101 530<br>RTS/SMG-020931Q7R1 | 7.2.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(GSM 09.31 version 7.2.0 Release 1998) |
| 09.31 | TS 101 530<br>RTS/SMG-020931Q7R2 | 7.3.0<br>2000-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(GSM 09.31 version 7.3.0 Release 1998) |
| 09.31 | TS 101 530<br>RTS/SMG-020931Q7R3 | 7.4.1<br>2001-10-30 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(GSM 09.31 version 7.4.1 Release 1998) |
| 09.31 | TS 101 530<br>RTS/SMG-020931Q8 | 8.1.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(GSM 09.31 version 8.1.0 Release 1999) |
| 09.31Q | TS 101 530<br>RTS/TSGG-020931Q7R4 | 7.5.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 09.31 version 7.5.0 Release 1998) |
| 09.31Q | TS 101 530<br>RTS/TSGG-020931Q7R5 | 7.6.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 09.31 |

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| | | | | version 7.6.0 Release 1998) |
| 09.31Q | TS 101 530<br>RTS/TSGG-020931Q8R1 | | 8.3.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 09.31 version 8.3.0 Release 1999) |
| 09.31Q | TS 101 530<br>RTS/TSGG-020931Q8R2 | | 8.4.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 09.31 version 8.4.0 Release 1999) |
| 09.31Q | TS 101 530<br>RTS/TSGG-020931Q8R3 | | 8.5.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 09.31 version 8.5.0 Release 1999) |
| 09.31v | TS 101 530<br>RTS/TSGG-020931v770 | | 7.7.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 09.31 version 7.7.0 Release 1998) |
| 09.31v | TS 101 530<br>RTS/TSGG-020931v780 | | 7.8.0<br>2004-05-18 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 09.31 version 7.8.0 Release 1998) |
| 09.31v | TS 101 530<br>RTS/TSGG-020931v860 | | 8.6.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 09.31 version 8.6.0 Release 1999) |
| 09.31v | TS 101 530<br>RTS/TSGG-020931v871 | | 8.7.1<br>2004-05-25 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 09.31 version 8.7.1 Release 1999) |
| 09.60 | EN 301 347<br>DEN/SMG-030960Q6 | | 6.4.1<br>1999-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface; (GSM 09.60 version 6.4.1 Release 1997) |
| 09.60 | EN 301 347<br>REN/SMG-030960Q6R1 | | 6.6.1<br>2000-07-05 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface; (GSM 09.60 version 6.6.1 Release 1997) |
| 09.60 | EN 301 347<br>REN/SMG-030960Q6R2 | | 6.7.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(GSM 09.60 version 6.7.1 Release 1997) |
| 09.60 | EN 301 347<br>REN/SMG-030960Q7 | | 7.1.1<br>2000-01-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface (GSM 09.60 version 7.1.1 Release 1998) |
| 09.60 | EN 301 347<br>REN/SMG-030960Q7R1 | | 7.3.1<br>2000-07-05 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio |

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| | | | | Service (GPRS);GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface (GSM 09.60 version 7.3.1 Release 1998) |
| 09.60 | EN 301 347<br>REN/SMG-030960Q7R2 | | 7.4.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(GSM 09.60 version 7.4.1 Release 1998) |
| 09.60Q | TS 101 347<br>RTS/TSGN-040960Q6R5 | | 6.10.1<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 09.60 version 6.10.1 Release 1997) |
| 09.60Q | TS 101 347<br>RTS/TSGN-040960Q6R6 | | 6.11.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 09.60 version 6.11.0 Release 1997) |
| 09.60Q | EN 301 347<br>REN/TSGN-040960Q6R3 | | 6.8.1<br>2001-01-04 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface (GSM 09.60 version 6.8.1 Release 1997) |
| 09.60Q | TS 101 347<br>RTS/TSGN-040960Q6R4 | | 6.9.0<br>2001-02-09 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface (3GPP TS 09.60 version 6.9.0 Release 1997) |
| 09.60Q | EN 301 347<br>REN/TSGN-040960Q7R3 | | 7.5.1<br>2001-01-04 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface (GSM 09.60 version 7.5.1 Release 1998) |
| 09.60Q | TS 101 347<br>RTS/TSGN-040960Q7R4 | | 7.6.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 09.60 version 7.6.0 Release 1998) |
| 09.60Q | TS 101 347<br>RTS/TSGN-040960Q7R5 | | 7.7.2<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 09.60 version 7.7.2 Release 1998) |
| 09.60Q | TS 101 347<br>RTS/TSGN-040960Q7R6 | | 7.8.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 09.60 version 7.8.0 Release 1998) |
| 09.60v | TS 101 347<br>RTS/TSGN-040960v6c0 | | 6.12.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 09.60 version 6.12.0 Release 1997) |
| 09.60v | TS 101 347<br>RTS/TSGN-040960v6d0 | | 6.13.0<br>2003-01-13 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS |

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| | | | | 09.60 version 6.13.0 Release 1997) |
| 09.60v | TS_101 347<br>RTS/TSGN-040960v7a0 | | 7.10.0<br>2003-01-13 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 09.60 version 7.10.0 Release 1998) |
| 09.60v | TS_101 347<br>RTS/TSGN-040960v790 | | 7.9.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 09.60 version 7.9.0 Release 1998) |
| 09.61 | TS_101 348<br>DTS/SMG-040961Q6 | | 6.1.0<br>1998-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)(GSM 09.61 version 6.1.0 Release 1997) |
| 09.61 | TS_101 348<br>RTS/SMG-040961Q6 | | 6.2.0<br>1998-09-09 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)(GSM 09.61 version 6.2.0 Release 1997) |
| 09.61 | TS_101 348<br>RTS/SMG-040961Q6R1 | | 6.3.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)(GSM 09.61 version 6.3.0 Release 1997) |
| 09.61 | TS_101 348<br>RTS/SMG-040961Q6R2 | | 6.4.0<br>2001-02-22 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)(GSM 09.61 version 6.4.0 Release 1997) |
| 09.61 | TS_101 348<br>RTS/SMG-030961Q7 | | 7.1.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)(GSM 09.61 version 7.1.0 Release 1998) |
| 09.61 | TS_101 348<br>RTS/SMG-030961Q7R1 | | 7.2.0<br>2000-03-07 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)(GSM 09.61 version 7.2.0 Release 1998) |
| 09.61Q | TS_101 348<br>RTS/TSGN-030961Q6R3 | | 6.5.0<br>2001-10-15 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 6.5.0 Release |

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| | | | | 1997) |
| 09.61Q | TS_101 348<br>RTS/TSGN-030961Q6R4 | | 6.6.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 6.6.0 Release 1997) |
| 09.61Q | TS_101 348<br>RTS/TSGN-030961Q6R5 | | 6.7.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 6.7.0 Release 1997) |
| 09.61Q | TS_101 348<br>RTS/TSGN-030961Q7R2 | | 7.3.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 7.3.0 Release 1998) |
| 09.61Q | TS_101 348<br>RTS/TSGN-030961Q7R3 | | 7.4.0<br>2001-10-15 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 7.4.0 Release 1998) |
| 09.61Q | TS_101 348<br>RTS/TSGN-030961Q7R4 | | 7.5.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 7.5.0 Release 1998) |
| 09.61Q | TS_101 348<br>RTS/TSGN-030961Q7R5 | | 7.6.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 7.6.0 Release 1998) |
| 09.61v | TS_101 348<br>RTS/TSGC-030961v6a1 | | 6.10.1<br>2005-07-22 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 6.10.1 Release 1997) |
| 09.61v | TS_101 348<br>RTS/TSGN-030961v680 | | 6.8.0<br>2002-07-22 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 6.8.0 Release 1997) |
| 09.61v | TS_101 348<br>RTS/TSGN-030961v690 | | 6.9.0<br>2003-01-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service |

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| | | | | (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 6.9.0 Release 1997) |
| 09.61v | TS 101 348<br>RTS/TSGC-030961v7a1 | | 7.10.1<br>2005-07-22 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 7.10.1 Release 1998) |
| 09.61v | TS 101 348<br>RTS/TSGN-030961v770 | | 7.7.0<br>2002-07-22 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 7.7.0 Release 1998) |
| 09.61v | TS 101 348<br>RTS/TSGN-030961v780 | | 7.8.0<br>2003-01-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 7.8.0 Release 1998) |
| 09.61v | TS 101 348<br>RTS/TSGN-030961v790 | | 7.9.0<br>2003-04-04 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 7.9.0 Release 1998) |
| 09.78 | TS 101 046<br>DTS/SMG-030978Q | | 5.0.1<br>1997-05-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78) |
| 09.78 | TS 101 046<br>RTS/SMG-030978QR1 | | 5.1.0<br>1997-09-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 5.1.0) |
| 09.78 | TS 101 046<br>RTS/SMG-030978QR2 | | 5.2.0<br>1997-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 5.2.0) |
| 09.78 | TS 101 046<br>RTS/SMG-030978QR3 | | 5.3.0<br>1998-02-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 5.3.0) |
| 09.78 | TS 101 046<br>RTS/SMG-030978QR5 | | 5.5.0<br>1998-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced |

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| | | | Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 5.5.0 Release 1996) |
| 09.78 | TS 101 046<br>RTS/SMG-030978QR6 | 5.6.0<br>1999-05-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 5.6.0 Release 1996) |
| 09.78 | TS 101 046<br>RTS/SMG-030978QR7 | 5.7.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 5.7.0 Release 1996) |
| 09.78 | TS 101 046<br>RTS/SMG-030978Q6 | 6.1.0<br>1998-08-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 6.1.0 Release 1997) |
| 09.78 | TS 101 046<br>RTS/SMG-030978Q6R1 | 6.2.1<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 6.2.1 Release 1997) |
| 09.78 | TS 101 046<br>RTS/SMG-030978Q6R2 | 6.3.0<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 6.3.0 Release 1997) |
| 09.78 | TS 101 046<br>RTS/SMG-030978Q6R3 | 6.4.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 6.4.0 Release 1997) |
| 09.78 | TS 101 046<br>RTS/SMG-030978Q7 | 7.0.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 7.0.0 Release 1998) |
| 09.78Q | TS 101 046<br>RTS/TSGN-020978Q6R4 | 6.5.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 6.5.0 Release 1997) |
| 09.78Q | TS 101 046<br>RTS/TSGN-020978Q7R1 | 7.1.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 7.1.0 Release 1998) |
| 09.90 | GTS GSM 09.90<br>DGTS/SMG-000990Q | 5.0.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Interworking between |

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| | | | | Phase 1 infrastructure and Phase 2 Mobile Stations (MS) (GSM 09.90) |
| 09.90Q | TS 101 644<br>RTS/TSGN-010990QR1 | | 5.1.0<br>2001-02-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Interworking between Phase 1 infrastructure and Phase 2 Mobile Stations (MS)(GSM 09.90 version 5.1.0 Release 1996) |
| 09.94 | TR 101 646<br>RTR/SMG-000994PR4 | | 4.5.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Recommended infrastructure measures to overcome specific Mobile Station (MS) faults(GSM 09.94 version 4.5.0) |
| 09.94v | TR 101 646<br>RTR/TSGN-010994v461 | | 4.6.1<br>2002-12-19 | Digital cellular telecommunications system (Phase 2 and Phase 2+);Recommended infrastructure measures to overcome specific Mobile Station (MS) faults(3GPP TR 09.94 version 4.6.1 GSM Phase 2) |
| 09.94v | TR 101 646<br>RTR/TSGN-010994v511 | | 5.1.1<br>2002-12-19 | Digital cellular telecommunications system (Phase 2+);Recommended infrastructure measures to overcome specific Mobile Station (MS) faults(3GPP TR 09.94 version 5.1.1 Release 1996) |
| 09.94v | TR 101 646<br>RTR/TSGN-010994v611 | | 6.1.1<br>2002-12-19 | Digital cellular telecommunications system (Phase 2+);Recommended infrastructure measures to overcome specific Mobile Station (MS) faults(3GPP TR 09.94 version 6.1.1 Release 1997) |
| 09.94v | TR 101 646<br>RTR/TSGN-010994v701 | | 7.0.1<br>2002-12-19 | Digital cellular telecommunications system (Phase 2+);Recommended infrastructure measures to overcome specific Mobile Station (MS) faults(3GPP TR 09.94 version 7.0.1 Release 1998) |
| 09.95Q | TR 101 518<br>DTR/TSGG-010995Q6 | | 6.0.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles(3GPP TR 09.95 version 6.0.0 Release 1997) |
| 09.95Q | TR 101 518<br>RTR/TSGG-010995Q6R1 | | 6.1.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles(3GPP TR 09.95 version 6.1.0 Release 1997) |
| 09.95Q | TR 101 518<br>RTR/TSGG-010995Q6R2 | | 6.2.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles(3GPP TR 09.95 version 6.2.0 Release 1997) |
| 09.95Q | TR 101 518<br>RTR/TSGG-010995Q7 | | 7.0.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles(3GPP TR 09.95 version 7.0.0 Release 1997) |
| 09.95Q | TR 101 518<br>RTR/TSGG-010995Q7R1 | | 7.1.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles(3GPP TR 09.95 version 7.1.0 Release 1997) |
| 09.95Q | TR 101 518 | | 7.2.0 | Digital cellular telecommunications system |

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| | RTR/TSGG-010995Q7R2 | | 2002-02-26 | (Phase 2+);Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles(3GPP TR 09.95 version 7.2.0 Release 1997) |
| 09.95v | TR 101 518<br>RTR/TSGG-010995v630 | | 6.3.0<br>2003-01-08 | Digital cellular telecommunications system (Phase 2+);Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles(3GPP TR 09.95 version 6.3.0 Release 1997) |
| 09.95v | TR 101 518<br>RTR/TSGG-010995v640 | | 6.4.0<br>2005-04-29 | Digital cellular telecommunications system (Phase 2+);Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles(3GPP TR 09.95 version 6.4.0 Release 1997) |
| 09.95v | TR 101 518<br>RTR/TSGG-010995v730 | | 7.3.0<br>2003-01-08 | Digital cellular telecommunications system (Phase 2+);Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles(3GPP TR 09.95 version 7.3.0 Release 1998) |
| 09.95v | TR 101 518<br>RTR/TSGG-010995v740 | | 7.4.0<br>2005-04-29 | Digital cellular telecommunications system (Phase 2+);Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles(3GPP TR 09.95 version 7.4.0 Release 1998) |
| 09.95v | TR 101 518<br>RTR/TSGG-010995v800 | | 8.0.0<br>2005-04-29 | Digital cellular telecommunications system (Phase 2+);Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles(3GPP TR 09.95 version 8.0.0 Release 1999) |
| 10.20 | ETR 363<br>DTR/SMG-101020Q | 1 | 5.0.1<br>1997-01-20 | Digital cellular telecommunications system;Lawful interception requirements for GSM(GSM 10.20 version 5.0.1) |
| 11.10 | GTS 11.10-DCS<br>RGTS/SMG-001110A | | 3.12.0<br>1996-01-01 | European digital cellular telecommunications system (Phase 1);Mobile Station Conformity Specification (GSM 11.10 - DCS-1800) |
| 11.10 | GTS 11.10<br>RGTS/SMG-071110 | | 3.23.1<br>1996-12-30 | European digital cellular telecommunications system (Phase 1);Mobile Station Conformity Specifications (GSM 11.10) |
| 11.10-1 | ETS 300 607-1<br>DE/SMG-071110P-1 | 1 | 4.13.0<br>1996-04-23 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1) |
| 11.10-1 | ETS 300 607-1<br>RE/SMG-071110P-1 | 2 | 4.15.1<br>1996-11-19 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1) |
| 11.10-1 | ETS 300 607-1<br>RE/SMG-071110PR-1 | 3 | 4.16.1<br>1997-01-23 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1) |
| 11.10-1 | ETS 300 607-1<br>RE/SMG-071110PR2-1 | 4 | 4.17.1<br>1997-06-04 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1) |
| 11.10-1 | ETS 300 607-1<br>RE/SMG-071110PR3-1 | 5 | 4.18.1<br>1997-09-15 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 1: |

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| | | | | Conformance specification (GSM 11.10-1 version 4.18.1) |
| 11.10-1 | ETS 300 607-1<br>RE/SMG-071110PR4-1 | 6 | 4.19.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 4.19.1) |
| 11.10-1 | ETS 300 607-1<br>RE/SMG-071110PR5-1 | 7 | 4.20.1<br>1998-05-11 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 4.20.1) |
| 11.10-1 | ETS 300 607-1<br>RE/SMG-071110PR6-1 | 8 | 4.21.1<br>1998-08-24 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 4.21.1) |
| 11.10-1 | ETS 300 607-1<br>RE/SMG-071110PR7-1 | 9 | 4.22.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 4.22.1) |
| 11.10-1 | ETS 300 607-1<br>RE/SMG-071110PR8-1 | 10 | 4.23.1<br>1998-12-16 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 4.23.1) |
| 11.10-1 | ETS 300 607-1<br>RE/SMG-071110PR9-1 | 11 | 4.24.1<br>1999-04-13 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 4.24.1) |
| 11.10-1 | ETS 300 607-1<br>RE/SMG-071110PRA-1 | 12 | 4.25.1<br>1999-08-25 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 4.25.1) |
| 11.10-1 | ETS 300 607-1<br>RE/SMG-071110PRB-1 | 13 | 4.26.1<br>1999-12-28 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 4.26.1) |
| 11.10-1 | ETS 300 607-1<br>RE/SMG-071110PRC-1 | 14 | 4.27.1<br>2000-06-28 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification; (GSM 11.10-1 version 4.27.1) |
| 11.10-1 | ETS 300 607-1<br>RE/SMG-071110PRD-1 | 15 | 4.28.1<br>2000-09-08 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification; (GSM 11.10-1 version 4.28.1) |
| 11.10-1 | TS 100 607-1<br>DTS/SMG-071110Q-1 | | 5.1.0<br>1997-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1) |
| 11.10-1 | EN 300 607-1<br>REN/SMG-071110QR8-1 | | 5.10.1<br>2000-06-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: |

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| | | | | Conformance specification (GSM 11.10-1 version 5.10.1 Release 1996) |
| 11.10-1 | EN 300 607-1<br>REN/SMG-071110QR9-1 | | 5.11.1<br>2000-09-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 5.11.1 Release 1996) |
| 11.10-1 | TS 100 607-1<br>RTS/SMG-071110Q-1 | | 5.2.0<br>1997-08-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 5.2.0) |
| 11.10-1 | TS 100 607-1<br>RTS/SMG-071110QR1-1 | | 5.3.0<br>1997-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 5.3.0) |
| 11.10-1 | TS 100 607-1<br>RTS/SMG-071110QR2-1 | | 5.4.0<br>1998-03-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 5.4.0) |
| 11.10-1 | EN 300 607-1<br>DEN/SMG-071110QR3-1 | | 5.5.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 5.5.1) |
| 11.10-1 | EN 300 607-1<br>DEN/SMG-071110QR4-1 | | 5.6.1<br>1998-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 5.6.1) |
| 11.10-1 | EN 300 607-1<br>DEN/SMG-071110QR5-1 | | 5.7.1<br>1999-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 5.7.1) |
| 11.10-1 | EN 300 607-1<br>REN/SMG-071110QR6-1 | | 5.8.1<br>1999-08-25 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 5.8.1 Release 1996) |
| 11.10-1 | EN 300 607-1<br>REN/SMG-071110QR7-1 | | 5.9.1<br>1999-12-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 5.9.1 Release 1996) |
| 11.10-1 | EN 300 607-1<br>REN/SMG-071110Q6-1 | | 6.0.1<br>1999-08-25 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 6.0.1 Release 1997) |
| 11.10-1 | EN 300 607-1<br>REN/SMG-071110Q6R1-1 | | 6.1.1<br>1999-12-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 6.1.1 Release 1997) |
| 11.10-1 | EN 300 607-1<br>REN/SMG-071110Q6R2-1 | | 6.2.1<br>2000-06-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) |

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| | | | | conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 6.2.1 Release 1997) |
| 11.10-1 | EN 300 607-1<br>REN/SMG-071110Q6R3-1 | | 6.3.1<br>2000-09-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 6.3.1 Release 1997) |
| 11.10-1 | EN 300 607-1<br>REN/SMG-071110Q7-1 | | 7.0.1<br>2000-01-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 7.0.1 Release 1998) |
| 11.10-1 | EN 300 607-1<br>REN/SMG-071110Q7R1-1 | | 7.1.1<br>2000-06-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 7.1.1 Release 1998) |
| 11.10-1 | EN 300 607-1<br>REN/SMG-071110Q7R2-1 | | 7.2.1<br>2000-09-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 7.2.1 Release 1998) |
| 11.10-1 | EN 300 607-1<br>REN/SMG-071110Q8-1 | | 8.1.1<br>2000-10-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 8.1.1 Release 1999) |
| 11.10-1 | TS 100 607-1<br>RTS/SMG-071110Q8-1R1 | | 8.2.0<br>2000-11-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 8.2.0 Release 1999) |
| 11.10--1 | TS 100 607-1<br>RTS/TSGG-051110-1v5c2 | | 5.12.2<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Mobile station (MS) conformance specification; Part1: Conformance specification(3GPP TS 11.10-1 version 5.12.2 Release 1996) |
| 11.10-2 | ETS 300 607-2<br>DE/SMG-071110P-2 | 1 | 4.15.0<br>1996-10-07 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (GSM 11.10-2) |
| 11.10-3 | ETS 300 607-3<br>DE/SMG-071110P-3 | 1 | 4.15.0<br>1996-10-10 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110P-3 | 2 | 4.16.1<br>1997-01-27 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PR1-3 | 3 | 4.17.1<br>1997-06-04 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3) |

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| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PR2-3 | 4 | 4.18.1<br>1997-09-11 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.18.1) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PR3-3 | 5 | 4.19.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.19.1) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PR4-3 | 6 | 4.20.1<br>1998-05-11 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.20.1) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PR5-3 | 7 | 4.21.1<br>1998-08-24 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.21.1) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PR6-3 | 8 | 4.22.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.22.1) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PR7-3 | 9 | 4.23.1<br>1998-12-16 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.23.1) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PR8-3 | 10 | 4.24.1<br>1999-04-08 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.24.1) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PR9-3 | 11 | 4.25.1<br>1999-08-25 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.25.1) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PRA-3 | 12 | 4.26.1<br>1999-12-23 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.26.1) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PRB-3 | 13 | 4.27.1<br>2000-06-23 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.27.1) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PRC-3 | 14 | 4.28.1<br>2000-10-05 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.28.1) |
| 11.10-3 | TS 100 607-3<br>RTS/SMG-071110PRD-3 | | 4.29.0<br>2000-11-17 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM |

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| | | | | 11.10-3 version 4.29.0) |
| 11.10-3 | EN 300 607-3<br>REN/SMG-071110Q-3 | | 5.0.1<br>2000-06-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 Abstract Test Suite (ATS) (GSM 11.10-3 version 5.0.1 Release 1996) |
| 11.10-4 | EN 300 607-4<br>DEN/SMG-071110Q-4 | | 5.0.1<br>2000-06-20 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 4: SIM Application Toolkit conformance specification (GSM 11.10-4 version 5.0.1 Release 1996) |
| 11.10-4 | EN 300 607-4<br>REN/SMG-071110QR1-4 | | 5.1.1<br>2000-09-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 4: SIM Application Toolkit conformance specification (GSM 11.10-4 version 5.1.1 Release 1996) |
| 11.10--4 | TS 100 607-4<br>RTS/TSGG-051110-4v560 | | 5.6.0<br>2003-03-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification(3GPP TS 11.10-4 version 5.6.0 Release 1996) |
| 11.10--4 | TS 100 607-4<br>RTS/TSGG-051110-4v600 | | 6.0.0<br>2003-03-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification(3GPP TS 11.10-4 version 6.0.0 Release 1997) |
| 11.10--4 | TS 100 607-4<br>RTS/TSGG-051110-4v700 | | 7.0.0<br>2003-03-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification(3GPP TS 11.10-4 version 7.0.0 Release 1998) |
| 11.10--4 | TS 100 607-4<br>RTS/TSGG-051110-4v810 | | 8.1.0<br>2003-01-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) Conformance Specification; Part 4: SIM Application Toolkit conformance specification(3GPP TS 11.10-4 version 8.1.0 Release 1999) |
| 11.10--4 | TS 100 607-4<br>RTS/TSGT-031110-4v8a0 | | 8.10.0<br>2005-01-18 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification(3GPP TS 11.10-4 version 8.10.0 Release 1999) |
| 11.10--4 | TS 100 607-4<br>RTS/TSGC-061110-4v8b0 | | 8.11.0<br>2005-04-06 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification(3GPP TS 11.10-4 version 8.11.0 Release 1999) |

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| 11.10--4 | TS 100 607-4<br>RTS/TSGC-061110-4v8c0 | | 8.12.0<br>2005-06-27 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification(3GPP TS 11.10-4 version 8.12.0 Release 1999) |
| 11.10--4 | TS 100 607-4<br>RTS/TSGC-061110-4v8d1 | | 8.13.1<br>2005-10-25 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification(3GPP TS 11.10-4 version 8.13.1 Release 1999) |
| 11.10--4 | TS 100 607-4<br>RTS/TSGC-061110-4v8e0 | | 8.14.0<br>2006-01-16 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification(3GPP TS 11.10-4 version 8.14.0 Release 1999) |
| 11.10--4 | TS 100 607-4<br>RTS/TSGC-061110-4v8f0 | | 8.15.0<br>2006-05-29 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification(3GPP TS 11.10-4 version 8.15.0 Release 1999) |
| 11.10--4 | TS 100 607-4<br>RTS/TSGG-051110-4v820 | | 8.2.0<br>2003-03-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification(3GPP TS 11.10-4 version 8.2.0 Release 1999) |
| 11.10--4 | TS 100 607-4<br>RTS/TSGG-051110-4v830 | | 8.3.0<br>2003-05-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification(3GPP TS 11.10-4 version 8.3.0 Release 1999) |
| 11.10--4 | TS 100 607-4<br>RTS/TSGT-031110-4v840 | | 8.4.0<br>2003-07-09 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification(3GPP TS 11.10-4 version 8.4.0 Release 1999) |
| 11.10--4 | TS 100 607-4<br>RTS/TSGT-031110-4v850 | | 8.5.0<br>2003-10-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification(3GPP TS 11.10-4 version 8.5.0 Release 1999) |
| 11.10--4 | TS 100 607-4<br>RTS/TSGT-031110-4v860 | | 8.6.0<br>2004-01-16 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: |

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| | | | | Subscriber Interface Module (SIM) application toolkit conformance specification(3GPP TS 11.10-4 version 8.6.0 Release 1999) |
| 11.10--4 | TS 100 607-4<br>RTS/TSGT-031110-4v870 | | 8.7.0<br>2004-04-27 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification(3GPP TS 11.10-4 version 8.7.0 Release 1999) |
| 11.10--4 | TS 100 607-4<br>RTS/TSGT-031110-4v880 | | 8.8.0<br>2004-07-15 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification(3GPP TS 11.10-4 version 8.8.0 Release 1999) |
| 11.10--4 | TS 100 607-4<br>RTS/TSGT-031110-4v890 | | 8.9.0<br>2004-10-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification(3GPP TS 11.10-4 version 8.9.0 Release 1999) |
| 11.10P-1 | TS 100 607-1<br>RTS/TSGG-041110PRE-1 | | 4.29.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2);Mobile Station (MS) conformance specification;Part 1: Conformance specification (3GPP TS 11.10-1 version 4.29.0 GSM Phase 2) |
| 11.10P-2 | TS 100 607-2<br>RTS/TSGG-041110P-2R1 | | 4.16.0<br>2001-10-26 | Digital cellular telecommunications system (Phase 2);Mobile Station (MS) conformance specification;Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (3GPP TS 11.10-2 version 4.16.0 GSM Phase 2) |
| 11.10P-3 | TS 100 607-3<br>RTS/TSGG-041110PRE-3 | | 4.30.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (3GPP TS 11.10-3 version 4.30.0 GSM Pahse 2) |
| 11.10P-3 | TS 100 607-3<br>RTS/TSGG-041110PRF-3 | | 4.31.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (3GPP TS 11.10-3 version 4.31.0 GSM Pahse 2) |
| 11.10P-3 | TS 100 607-3<br>RTS/TSGG-041110PRG-3 | | 4.32.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (3GPP TS 11.10-3 version 4.32.0 GSM Phase 2) |
| 11.10P-3 | TS 100 607-3<br>RTS/TSGG-041110PRH-3 | | 4.33.0<br>2001-07-13 | Digital cellular telecommunications system (Phase 2);Mobile Station (MS) Conformance Specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 11.10-3 version 4.33.0 GSM Phase 2) |
| 11.10P-3 | TS 100 607-3<br>RTS/TSGG-041110PRI-3 | | 4.34.0<br>2001-10-26 | Digital cellular telecommunications system (Phase 2);Mobile Station (MS) conformance specification; Part 3: Layer3 |

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| | | | | (L3) Abstract Test Suite (ATS)(3GPP TS 11.10-3 version 4.34.0 GSM Phase 2) |
| 11.10Q-1 | TS_100 607-1<br>RTS/TSGG-041110Q6R4-1 | | 6.4.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification;Part 1: Conformance specification (3GPP 11.10-1 version 6.4.0 Release 1997) |
| 11.10Q-1 | TS_100 607-1<br>RTS/TSGG-041110Q7R3-1 | | 7.3.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification;Part 1: Conformance specification (3GPP 11.10-1 version 7.3.0 Release 1998) |
| 11.10Q-1 | TS_100 607-1<br>RTS/TSGG-041110Q8-1R2 | | 8.3.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification;Part 1: Conformance specification (3GPP 11.10-1 version 8.3.0 Release 1999) |
| 11.10Q-3 | TS_100 607-3<br>RTS/TSGG-041110Q-3R1 | | 5.1.0<br>2001-10-26 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suits (ATS) (3GPP TS 11.10-3 version 5.1.0 Release 1996) |
| 11.10Q-4 | TS_100 607-4<br>RTS/TSGG-041110QR2-4 | | 5.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 4: SIM Application Toolkit conformance specification (3GPP TS 11.10-4 version 5.2.0 Release 1996) |
| 11.10Q-4 | TS_100 607-4<br>RTS/TSGG-041110QR3-4 | | 5.3.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification;Part 4: SIM Application Toolkit conformance specification (3GPP TS 11.10-4 version 5.3.0 Release 1996) |
| 11.10Q-4 | TS_100 607-4<br>RTS/TSGG-041110QR4-4 | | 5.4.0<br>2001-10-26 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification(3GPP TS 11.10-4 version 5.4.0 Release 1996) |
| 11.10Q-4 | TS_100 607-4<br>RTS/TSGG-051110QR5-4 | | 5.5.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification(3GPP TS 11.10-4 version 5.5.0 Release 1996) |
| 11.11 | I-ETS_300 045<br>GSM 11.11 | 1 | 3.10.0<br>1992-05-31 | European digital cellular telecommunications system (Phase 1);Subscriber Identity Module - Mobile Equipment (SIM-ME) interface specification(GSM 11.11) |
| 11.11 | GTS_11.11<br>DGTS/SMG-011111 | | 3.16.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Specification of the SIM-ME Interface (GSM 11.11) |
| 11.11 | GTS_11.11-DCS<br>RGTS/SMG-011111A | | 3.3.3<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Specification of the SIM-ME Interface (GSM 11.11 - DCS-1800) |

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| 11.11 | ETS 300 608<br>DE/SMG-091111P | 1 | 4.13.1<br>1995-02-10 | European digital cellular telecommunications system (Phase 2);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11) |
| 11.11 | ETS 300 608/A1<br>RE/SMG-091111P1 | 1 | 4.14.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11) |
| 11.11 | ETS 300 608<br>RE/SMG-091111PR2 | 2 | 4.15.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11) |
| 11.11 | ETS 300 608<br>RE/SMG-091111PR3 | 3 | 4.16.0<br>1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11) |
| 11.11 | ETS 300 608<br>RE/SMG-091111PR4 | 4 | 4.18.0<br>1996-12-30 | Digital cellular telecommunications system (Phase 2) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11) |
| 11.11 | ETS 300 608<br>RE/SMG-091111PR5 | 5 | 4.18.1<br>1997-06-03 | Digital cellular telecommunications system (Phase 2) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11) |
| 11.11 | ETS 300 608<br>RE/SMG-091111PR6 | 6 | 4.18.3<br>1997-08-26 | Digital cellular telecommunications system (Phase 2) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 4.18.3) |
| 11.11 | ETS 300 608<br>RE/SMG-091111PR7 | 7 | 4.19.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 4.19.1) |
| 11.11 | ETS 300 608<br>RE/SMG-091111PR8 | 8 | 4.20.1<br>1998-10-26 | Digital cellular telecommunications system (Phase 2) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 4.20.1) |
| 11.11 | ETS 300 608<br>RE/SMG-091111PR9 | 9 | 4.21.1<br>1999-12-17 | Digital cellular telecommunications system (Phase 2) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 4.21.1) |
| 11.11 | GTS GSM 11.11<br>DGTS/SMG-091111Q | | 5.0.0<br>1996-02-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11) |
| 11.11 | GTS GSM 11.11<br>RGTS/SMG-091111QR | | 5.1.0<br>1996-04-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM |

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| | | | | 11.11) |
| 11.11 | ETS 300 977<br>RE/SMG-091111QR6 | 5 | 5.10.1<br>1998-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 5.10.1 Release 1996) |
| 11.11 | GTS GSM 11.11<br>RGTS/SMG-091111QR1 | | 5.3.0<br>1996-08-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11) |
| 11.11 | ETS 300 977<br>DE/SMG-091111QR2 | 1 | 5.4.1<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 5.4.1) |
| 11.11 | ETS 300 977<br>RE/SMG-091111QR3 | 2 | 5.5.1<br>1997-11-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 5.5.1) |
| 11.11 | ETS 300 977<br>RE/SMG-091111QR4 | 3 | 5.6.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 5.6.1) |
| 11.11 | ETS 300 977<br>RE/SMG-091111QR5 | 4 | 5.9.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 5.9.1) |
| 11.11 | TS 100 977<br>DTS/SMG-091111Q6 | | 6.1.0<br>1998-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 6.1.0 Release 1997) |
| 11.11 | TS 100 977<br>RTS/SMG-091111Q6R1 | | 6.2.0<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 6.2.0 Release 1997) |
| 11.11 | TS 100 977<br>RTS/SMG-091111Q6R2 | | 6.3.0<br>2000-05-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 6.3.0 Release 1997) |
| 11.11 | TS 100 977<br>RTS/SMG-091111Q7 | | 7.3.0<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 7.3.0 Release 1998) |
| 11.11 | TS 100 977<br>RTS/SMG-091111Q7R1 | | 7.4.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 7.4.0 Release 1998) |
| 11.11 | TS 100 977<br>RTS/SMG-091111Q7R2 | | 7.5.0<br>2000-05-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile |

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| | | | | Equipment (SIM - ME) interface(GSM 11.11 version 7.5.0 Release 1998) |
| 11.11 | TS 100 977<br>RTS/SMG-091111Q7R3 | | 7.6.1<br>2000-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 7.6.1 Release 1998) |
| 11.11 | TS 100 977<br>RTS/SMG-091111Q8 | | 8.2.0<br>2000-05-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 8.2.0 Release 1999) |
| 11.11 | TS 100 977<br>RTS/SMG-091111Q8R1 | | 8.3.0<br>2000-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 8.3.0 Release 1999) |
| 11.11-1 | I-ETS 300 045-1<br>RI/SMG-011111R | 2 | 3.12.0<br>1994-02-21 | European digital cellular telecommunications system (Phase 1);Subscriber Identity Module - Mobile Equipment (SIM-ME) interface specification;Part 1: Generic (GSM 11.11) |
| 11.11-1 | I-ETS 300 045-1/A1<br>RI/SMG-011111R2 | 2 | 3.14.0<br>1994-07-15 | European digital cellular telecommunications system (Phase 1);Subscriber Identity Module - Mobile Equipment (SIM-ME) interface specification;Part 1: Generic (GSM 11.11) |
| 11.11-1 | I-ETS 300 045-1<br>RI/SMG-011111R3 | 3 | 3.16.0<br>1995-09-11 | European digital cellular telecommunications system (Phase 1);Subscriber Identity Module - Mobile Equipment (SIM-ME) interface specification;Part 1: Generic (GSM 11.11) |
| 11.11Q | TS 100 977<br>RTS/TSGT-031111Q7R4 | | 7.7.0<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 11.11 version 7.7.0 Release 1998) |
| 11.11Q | TS 100 977<br>RTS/TSGT-031111Q8R2 | | 8.4.0<br>2001-10-25 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(3GPP TS 11.11 version 8.4.0 Release 1999) |
| 11.11Q | TS 100 977<br>RTS/TSGT-031111Q8R3 | | 8.5.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(3GPP TS 11.11 version 8.5.0 Release 1999) |
| 11.11Q | TS 100 977<br>RTS/TSGT-031111Q8R4 | | 8.6.0<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 11.11 version 8.6.0 Release 1999) |
| 11.11v | TS 100 977<br>RTS/TSGT-031111v8a0 | | 8.10.0<br>2003-10-03 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface(3GPP TS 11.11 version 8.10.0 Release 1999) |
| 11.11v | TS 100 977<br>RTS/TSGT-031111v8b0 | | 8.11.0<br>2004-01-16 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber |

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| | | | | Identity Module - Mobile Equipment (SIM-ME) Interface(3GPP TS 11.11 version 8.11.0 Release 1999) |
| 11.11v | TS 100 977<br>RTS/TSGT-031111v8c0 | | 8.12.0<br>2004-04-26 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface(3GPP TS 11.11 version 8.12.0 Release 1999) |
| 11.11v | TS 100 977<br>RTS/TSGC-061111v8d0 | | 8.13.0<br>2005-06-27 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface(3GPP TS 11.11 version 8.13.0 Release 1999) |
| 11.11v | TS 100 977<br>RTS/TSGC-061111v8e0 | | 8.14.0<br>2007-07-05 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface(3GPP TS 11.11 version 8.14.0 Release 1999) |
| 11.11v | TS 100 977<br>RTS/TSGT-031111v870 | | 8.7.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface(3GPP TS 11.11 version 8.7.0 Release 1999) |
| 11.11v | TS 100 977<br>RTS/TSGT-031111v880 | | 8.8.0<br>2002-09-20 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface(3GPP TS 11.11 version 8.8.0 Release 1999) |
| 11.11v | TS 100 977<br>RTS/TSGT-031111v891 | | 8.9.1<br>2003-07-03 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface(3GPP TS 11.11 version 8.9.1 Release 1999) |
| 11.12 | ETS 300 641<br>DE/SMG-091112Q | 1 | 4.1.2<br>1996-12-19 | Digital cellular telecommunications system (Phase 2) (GSM);Specification of the 3 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.12) |
| 11.12 | ETS 300 641<br>RE/SMG-091112QR | 2 | 4.2.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2) (GSM);Specification of the 3 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.12 version 4.2.1) |
| 11.12 | ETS 300 641<br>RE/SMG-091112QR1 | 3 | 4.3.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2) (GSM);Specification of the 3 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.12 version 4.3.1) |
| 11.13Q | TS 101 955<br>DTS/TSGT-031113Q7 | | 7.0.1<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Test specification for SIM API for Java card(3GPP TS 11.13 version 7.0.1 Release 1998) |
| 11.13Q | TS 101 955<br>RTS/TSGT-031113Q7R1 | | 7.1.0<br>2001-10-16 | Digital cellular telecommunications system (Phase 2+);Test specification for SIM API for Java card(3GPP TS 11.13 version 7.1.0 Release 1998) |
| 11.13Q | TS 101 955<br>RTS/TSGT-031113Q7R2 | | 7.2.0<br>2001-10-16 | Digital cellular telecommunications system (Phase 2+);Test specification for SIM API for Java card(3GPP TS 11.13 version 7.2.0 |

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| | | | | Release 1998) |
| 11.13Q | TS_101 955<br>RTS/TSGT-031113Q7R3 | | 7.3.0<br>2002-03-28 | Digital cellular telecommunications system (Phase 2+);Test specification for SIM API for Java card(3GPP TS 11.13 version 7.3.0 Release 1998) |
| 11.13v | TS_101 955<br>RTS/TSGT-031113v742 | | 7.4.2<br>2002-09-20 | Digital cellular telecommunications system (Phase 2+);Test specification for SIM API for Java card(3GPP TS 11.13 version 7.4.2 Release 1998) |
| 11.13v | TS_101 955<br>RTS/TSGT-031113v800 | | 8.0.0<br>2002-09-20 | Digital cellular telecommunications system (Phase 2+);Test specification for SIM API for Java card(3GPP TS 11.13 version 8.0.0 Release 1999) |
| 11.13v | TS_101 955<br>RTS/TSGT-031113v810 | | 8.1.0<br>2003-01-08 | Digital cellular telecommunications system (Phase 2+);Test specification for SIM API for Java card(3GPP TS 11.13 version 8.1.0 Release 1999) |
| 11.13v | TS_101 955<br>RTS/TSGT-031113v821 | | 8.2.1<br>2003-04-16 | Digital cellular telecommunications system (Phase 2+);Test specification for Subscriber Interface Module (SIM) Application Programme Interface (API) for Java card(3GPP TS 11.13 version 8.2.1 Release 1999) |
| 11.13v | TS_101 955<br>RTS/TSGT-031113v830 | | 8.3.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+);Test specification for Subscriber Interface Module (SIM) Application Programme Interface (API) for Java card(3GPP TS 11.13 version 8.3.0 Release 1999) |
| 11.14 | GTS_GSM 11.14<br>DGTS/SMG-091114Q | | 5.1.0<br>1996-08-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14) |
| 11.14 | GTS_GSM 11.14<br>RGTS/SMG-091114QR | | 5.2.0<br>1996-12-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14) |
| 11.14 | GTS_GSM 11.14<br>RGTS/SMG-091114QR1 | | 5.3.0<br>1997-05-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14) |
| 11.14 | GTS_GSM 11.14<br>RGTS/SMG-091114QR2 | | 5.4.0<br>1997-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 5.4.0) |
| 11.14 | GTS_GSM 11.14<br>RGTS/SMG-091114QR3 | | 5.7.0<br>1998-05-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 5.7.0) |
| 11.14 | GTS_GSM 11.14<br>RGTS/SMG-091114QR4 | | 5.8.0<br>1998-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 5.8.0 |

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| | | | | Release 1996) |
| 11.14 | GTS_GSM 11.14<br>RGTS/SMG-091114QR5 | | 5.9.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 5.9.0 Release 1996) |
| 11.14 | TS_101 267<br>DTS/SMG-091114Q6 | | 6.0.0<br>1998-05-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 6.0.0) |
| 11.14 | TS_101 267<br>DTS/SMG-091114Q6R1 | | 6.1.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 6.1.0 Release 1997) |
| 11.14 | TS_101 267<br>RTS/SMG-091114Q6R2 | | 6.2.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 6.2.0 Release 1997) |
| 11.14 | TS_101 267<br>RTS/SMG-091114Q6R3 | | 6.3.0<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 6.3.0 Release 1997) |
| 11.14 | TS_101 267<br>DTS/SMG-091114Q7 | | 7.3.1<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 7.3.1 Release 1998) |
| 11.14 | TS_101 267<br>RTS/SMG-091114Q7R1 | | 7.4.0<br>2000-05-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 7.4.0 Release 1998) |
| 11.14 | TS_101 267<br>RTS/SMG-091114Q7R2 | | 7.5.0<br>2000-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 7.5.0 Release 1998) |
| 11.14 | TS_101 267<br>RTS/SMG-091114Q8 | | 8.2.0<br>2000-05-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 8.2.0 Release 1999) |
| 11.14 | TS_101 267<br>RTS/SMG-091114Q8R1 | | 8.2.1<br>2000-07-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 8.2.1 |

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| 11.14 | TS 101 267<br>RTS/SMG-091114Q8R2 | | 8.3.0<br>2000-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 8.3.0 Release 1999) |
| 11.14Q | TS 101 267<br>RTS/TSGT-031114Q8R9 | | 8.10.0<br>2002-04-29 | Digital cellular telecommunications system (Phase 2+);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 11.14 version 8.10.0 Release 1999) |
| 11.14Q | TS 101 267<br>RTS/TSGT-031114Q8R3 | | 8.4.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(3GPP TS 11.14 version 8.4.0 Release 1999) |
| 11.14Q | TS 101 267<br>RTS/TSGT-031114Q8R4 | | 8.5.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(3GPP TS 11.14 version 8.5.0 Release 1999) |
| 11.14Q | TS 101 267<br>RTS/TSGT-031114Q8R5 | | 8.6.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(3GPP TS 11.14 version 8.6.0 Release 1999) |
| 11.14Q | TS 101 267<br>RTS/TSGT-031114Q8R6 | | 8.7.0<br>2001-10-15 | Digital cellular telecommunications system (Phase 2+);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 11.14 version 8.7.0 Release 1999) |
| 11.14Q | TS 101 267<br>RTS/TSGT-031114Q8R7 | | 8.8.0<br>2001-10-15 | Digital cellular telecommunications system (Phase 2+);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 11.14 version 8.8.0 Release 1999) |
| 11.14Q | TS 101 267<br>RTS/TSGT-031114Q8R8 | | 8.9.0<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 11.14 version 8.9.0 Release 1999) |
| 11.14v | TS 101 267<br>RTS/TSGT-031114v770 | | 7.7.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 11.14 version 7.7.0 Release 1998) |
| 11.14v | TS 101 267<br>RTS/TSGT-031114v8b0 | | 8.11.0<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM- |

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| | | | | ME) interface(3GPP TS 11.14 version 8.11.0 Release 1999) |
| 11.14v | TS 101 267<br>RTS/TSGT-031114v8c0 | | 8.12.0<br>2003-01-08 | Digital cellular telecommunications system (Phase 2+);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 11.14 version 8.12.0 Release 1999) |
| 11.14v | TS 101 267<br>RTS/TSGT-031114v8d0 | | 8.13.0<br>2003-04-04 | Digital cellular telecommunications system (Phase 2+);Specification of the SIM Application Toolkit (SAT) for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 11.14 version 8.13.0 Release 1999) |
| 11.14v | TS 101 267<br>RTS/TSGT-031114v8e0 | | 8.14.0<br>2003-07-03 | Digital cellular telecommunications system (Phase 2+);Specification of the SIM Application Toolkit (SAT) for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 11.14 version 8.14.0 Release 1999) |
| 11.14v | TS 101 267<br>RTS/TSGT-031114v8f0 | | 8.15.0<br>2004-01-16 | Digital cellular telecommunications system (Phase 2+);Specification of the SIM Application Toolkit (SAT) for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 11.14 version 8.15.0 Release 1999) |
| 11.14v | TS 101 267<br>RTS/TSGT-031114v8g0 | | 8.16.0<br>2004-04-26 | Digital cellular telecommunications system (Phase 2+);Specification of the SIM Application Toolkit (SAT) for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 11.14 version 8.16.0 Release 1999) |
| 11.14v | TS 101 267<br>RTS/TSGT-031114v8h0 | | 8.17.0<br>2004-10-05 | Digital cellular telecommunications system (Phase 2+);Specification of the SIM Application Toolkit (SAT) for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 11.14 version 8.17.0 Release 1999) |
| 11.14v | TS 101 267<br>RTS/TSGC-061114v8I0 | | 8.18.0<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+);Specification of the SIM Application Toolkit (SAT) for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 11.14 version 8.18.0 Release 1999) |
| 11.17 | EN 301 086<br>DEN/SMG-091117P | | 7.0.2<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber Identity Module (SIM) conformance test specification(GSM 11.17 version 7.0.2 Release 1998) |
| 11.17v | TS 101 086<br>RTS/TSGT-031117v800 | | 8.0.0<br>2003-01-08 | Digital cellular telecommunications system (Phase 2+);SIM test specification(3GPP TS 11.17 version 8.0.0 Release 1999) |
| 11.17v | TS 101 086<br>RTS/TSGT-031117v810 | | 8.1.0<br>2003-04-04 | Digital cellular telecommunications system (Phase 2+);Subscriber Interface Module (SIM) test specification(3GPP TS 11.17 version 8.1.0 Release 1999) |
| 11.17v | TS 101 086<br>RTS/TSGC-061117v820 | | 8.2.0<br>2005-06-27 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module (SIM) test specification(3GPP TS 11.17 |

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| | | | | version 8.2.0 Release 1999) |
| 11.18 | TS_101 116<br>DTS/SMG-091118Q7 | | 7.0.1<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the 1.8 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.18 version 7.0.1 Release 1998) |
| 11.19 | EN_302 409<br>DEN/SMG-091119Q7 | | 7.0.3<br>2000-09-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Cordless Telephony System Subscriber Identity Module for both Fixed Part and Mobile Station(GSM 11.19 version 7.0.3 Release 1998) |
| 11.20 | GTS_11.20-DCS<br>RGTS/SMG-001120A | | 3.13.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);GSM DCS 1800 Base Station Specification (GSM 11.20 - DCS-1800) |
| 11.20 | GTS_11.20<br>DGTS/SMG-001120 | | 3.19.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Base Station System (BSS);Equipment specification (GSM 11.20) |
| 11.21 | TS_101 087<br>DTS/SMG-081121Q | | 5.0.0<br>1997-09-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station System (BSS) equipment specification;Radio aspects (GSM 11.21 version 5.0.0) |
| 11.21 | EN_301 087<br>DEN/SMG-081121Q | | 5.3.1<br>1998-11-26 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Radio aspects (GSM 11.21 version 5.3.1) |
| 11.21 | EN_301 087<br>REN/SMG-081121QR1 | | 5.4.1<br>1999-04-09 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Radio aspects (GSM 11.21 version 5.4.1) |
| 11.21 | EN_301 087<br>REN/SMG-081121Q7 | | 7.1.1<br>1999-11-22 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Radio aspects (GSM 11.21 version 7.1.1 Release 1998) |
| 11.21 | EN_301 087<br>REN/SMG-021121Q7R1 | | 7.2.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Radio aspects (GSM 11.21 version 7.2.1 Release 1998) |
| 11.21 | EN_301 087<br>REN/SMG-021121Q8 | | 8.1.1<br>2000-09-08 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Radio aspects (GSM 11.21 version 8.1.1 Release 1999) |
| 11.21 | EN_301 087<br>REN/SMG-021121Q8R1 | | 8.2.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Radio aspects (GSM 11.21 version 8.2.1 Release 1999) |
| 11.21 | TS_101 087<br>RTS/SMG-021121Q8R2 | | 8.3.0<br>2000-08-10 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Radio aspects (GSM 11.21 version 8.3.0 Release 1999) |

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| 11.21-1 | I-ETS 300 609-1<br>RI/SMG-081121PR3 | 5 | 4.10.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 1: Radio aspects (GSM 11.21 version 4.10.1) |
| 11.21-1 | I-ETS 300 609-1<br>RI/SMG-081121PR4 | 6 | 4.11.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 1: Radio aspects (GSM 11.21 version 4.11.1) |
| 11.21-1 | I-ETS 300 609-1<br>RI/SMG-081121PR5 | 7 | 4.12.1<br>1999-04-08 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 1: Radio aspects (GSM 11.21 version 4.12.1) |
| 11.21-1 | I-ETS 300 609-1<br>RI/SMG-081121PR6 | 8 | 4.13.1<br>1999-08-25 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 1: Radio aspects (GSM 11.21 version 4.13.1) |
| 11.21-1 | I-ETS 300 609-1<br>RI/SMG-081121PR7 | 9 | 4.14.1<br>1999-12-17 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 1: Radio aspects (GSM 11.21 version 4.14.1) |
| 11.21-1 | I-ETS 300 609-1<br>DI/SMG-081121P | 1 | 4.6.0<br>1996-09-11 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 1: Radio aspects (GSM 11.21) |
| 11.21-1 | I-ETS 300 609-1<br>RI/SMG-081121P | 2 | 4.7.1<br>1997-05-12 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 1: Radio aspects (GSM 11.21) |
| 11.21-1 | I-ETS 300 609-1<br>RI/SMG-081121PR1 | 3 | 4.8.1<br>1998-02-27 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 1: Radio aspects (GSM 11.21 version 4.8.1) |
| 11.21-1 | I-ETS 300 609-1<br>RI/SMG-081121PR2 | 4 | 4.9.2<br>1998-07-15 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 1: Radio aspects (GSM 11.21 version 4.9.2) |
| 11.21Q | TS 101 087<br>RTS/TSGG-031121Q8R3 | | 8.4.0<br>2001-02-09 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Radio aspects (3GPP TS 11.21 version 8.4.0 Release 1999) |
| 11.21Q | TS 101 087<br>RTS/TSGG-031121Q8R4 | | 8.5.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Radio aspects (3GPP TS 11.21 version 8.5.0 Release 1999) |
| 11.21Q | TS 101 087<br>RTS/TSGG-031121Q8R5 | | 8.6.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2 & Phase 2+);Base Station System (BSS) equipment specification;Radio aspects (3GPP TS 11.21 version 8.6.0 Release 1999) |
| 11.21v | TS 101 087<br>RTS/TSGG-031121v550 | | 5.5.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 11.21 version 5.5.0 Release 1996) |
| 11.21v | TS 101 087<br>RTS/TSGG-031121v600 | | 6.0.0<br>2002-06-18 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio |

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| | | | | aspects(3GPP TS 11.21 version 6.0.0 Release 1997) |
| 11.21v | TS 101 087<br>RTS/TSGG-031121v730 | | 7.3.0<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 11.21 version 7.3.0 Release 1998) |
| 11.21v | TS 101 087<br>RTS/TSGG-031121v740 | | 7.4.0<br>2003-03-03 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 11.21 version 7.4.0 Release 1998) |
| 11.21v | TS 101 087<br>RTS/TSGG-011121v750 | | 7.5.0<br>2003-07-17 | Digital cellular telecommunications system (Phase 2 and Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 11.21 version 7.5.0 Release 1998) |
| 11.21v | TS 101 087<br>RTS/TSGG-011121v8a0 | | 8.10.0<br>2006-01-04 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 11.21 version 8.10.0 Release 1999) |
| 11.21v | TS 101 087<br>RTS/TSGG-011121v8b0 | | 8.11.0<br>2009-06-19 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 11.21 version 8.11.0 Release 1999) |
| 11.21v | TS 101 087<br>RTS/TSGG-031121v870 | | 8.7.0<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 11.21 version 8.7.0 Release 1999) |
| 11.21v | TS 101 087<br>RTS/TSGG-031121v880 | | 8.8.0<br>2003-03-03 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 11.21 version 8.8.0 Release 1999) |
| 11.21v | TS 101 087<br>RTS/TSGG-011121v890 | | 8.9.0<br>2003-07-17 | Digital cellular telecommunications system (Phase 2 and Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 11.21 version 8.9.0 Release 1999) |
| 11.22 | TR 101 075<br>DTR/SMG-081122P | | 4.1.4<br>1997-06-23 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station and ancillary equipment; Physical and electrical parameters;Application of standards and guidance notes (GSM 11.22 version 4.1.4) |
| 11.22 | TR 101 075<br>RTR/SMG-021122PR1 | | 4.2.0<br>2000-06-08 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station and ancillary equipment; Physical and electrical parameters;Application of standards and guidance notes (GSM 11.22 version 4.2.0) |
| 11.23-2 | ETS 300 609-2<br>DE/SMG-081123P | 1 | 4.6.1<br>1997-06-23 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 2: Signalling aspects (GSM 11.23) |
| 11.23-2 | ETS 300 609-2<br>RE/SMG-081123PR1 | 2 | 4.7.1<br>1998-02-27 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 2: |

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| | | | | Signalling aspects (GSM 11.23 version 4.7.1) |
| 11.23-2 | ETS_300 609-2<br>RE/SMG-081123PR2 | 3 | 4.9.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 2: Signalling aspects (GSM 11.23 version 4.9.1) |
| 11.24-3 | ETS_300 609-3<br>DE/SMG-081124P | 1 | 4.3.1<br>1999-01-20 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 3: Transcoder aspects (GSM 11.24 version 4.3.1) |
| 11.26-4 | ETS_300 609-4<br>DE/SMG-081126P | 1 | 4.2.2<br>1997-01-20 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 4: Repeaters (GSM 11.26) |
| 11.26-4 | ETS_300 609-4<br>RE/SMG-081126PQ | 2 | 5.0.2<br>1998-07-15 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Part 4: Repeaters (GSM 11.26 version 5.0.2) |
| 11.26-4 | ETS_300 609-4<br>RE/SMG-081126PQR1 | 3 | 5.1.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Part 4: Repeaters (GSM 11.26 version 5.1.1) |
| 11.26-4 | ETS_300 609-4<br>RE/SMG-081126PQR2 | 4 | 5.2.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Part 4: Repeaters (GSM 11.26 version 5.2.1) |
| 11.26-4 | EN_300 609-4<br>REN/SMG-021126Q8 | | 8.0.2<br>2000-10-10 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Part 4: Repeaters (GSM 11.26 version 8.0.2 Release 1999) |
| 11.26v-4 | TS_100 609-4<br>RTS/TSGG-031126v601 | | 6.0.1<br>2002-06-19 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification;Part 4: Repeaters (3GPP TS 11.26 version 6.0.1 Release 1997) |
| 11.26v-4 | TS_100 609-4<br>RTS/TSGG-031126v700 | | 7.0.0<br>2002-06-19 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification;Part 4: Repeaters (3GPP TS 11.26 version 7.0.0 Release 1998) |
| 11.30 | GTS_11.30<br>DGTS/SMG-001130 | | 3.2.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile Services Switching Centre (GSM 11.30) |
| 11.31 | GTS_11.31<br>DGTS/SMG-001131 | | 3.2.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Home Location Register Specification (GSM 11.31) |
| 11.32 | GTS_11.32<br>DGTS/SMG-001132 | | 3.2.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Visitor Location Register Specification (GSM 11.32) |
| 11.40 | GTS_11.40-DCS | | 3.3.0 | European digital cellular |

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| | RGTS/SMG-001140A | | 1996-01-01 | telecommunications system (Phase 1);DCS 1800 System Simulator Conformity Specification (GSM 11.40 - DCS-1800) |
| 11.40 | GTS 11.40<br>DGTS/SMG-001140 | | 3.7.0<br>1996-01-01 | European digital cellular telecommunications system (Phase 1);System Simulator Specification (GSM 11.40) |
| 12.00-1 | ETS 300 612-1<br>DE/SMG-061200P | 1 | 4.5.1<br>1996-08-23 | Digital cellular telecommunications system (Phase 2) (GSM);Network Management (NM);Part 1: Objectives and structure of network management (GSM 12.00) |
| 12.01-2 | ETS 300 612-2<br>DE/SMG-061201P | 1 | 4.4.1<br>1996-08-23 | Digital cellular telecommunications system (Phase 2) (GSM);Network Management (NM);Part 2: Common aspects of GSM/DCS 1800 network management (GSM 12.01) |
| 12.02 | ETS 300 613<br>DE/SMG-061202P | 1 | 4.6.1<br>1996-08-02 | Digital cellular telecommunications system (Phase 2) (GSM);Subscriber, Mobile Equipment (ME) and services data administration(GSM 12.02) |
| 12.02 | TS 100 613<br>DTS/SMG-061202Q | | 5.0.1<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber, Mobile Equipment (ME) and services data administration(GSM 12.02 version 5.0.1 Release 1996) |
| 12.03 | ETS 300 614<br>DE/SMG-061203P | 1 | 4.2.1<br>1996-08-30 | Digital cellular telecommunications system (Phase 2) (GSM);Security management(GSM 12.03) |
| 12.03 | TS 100 614<br>DTS/SMG-061203Q7 | | 7.0.1<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Security management(GSM 12.03 version 7.0.1 Release 1998) |
| 12.03 | TS 100 614<br>DTS/SMG-061203Q8 | | 8.0.0<br>2001-02-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Security management(GSM 12.03 version 8.0.0 Release 1999) |
| 12.04 | ETS 300 615<br>DE/SMG-061204P | 1 | 4.3.1<br>1996-08-30 | Digital cellular telecommunications system (Phase 2) (GSM);Performance data measurements(GSM 12.04) |
| 12.04 | TS 100 615<br>RTS/SMG-061204Q7 | | 7.0.0<br>2000-03-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance data measurements(GSM 12.04 version 7.0.0 Release 1998) |
| 12.04 | TS 100 615<br>DTS/SMG-061204Q8 | | 8.0.0<br>2001-02-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance data measurements(GSM 12.04 version 8.0.0 Release 1999) |
| 12.04v | TS 100 615<br>RTS/TSGS-051204v810 | | 8.1.0<br>2002-07-22 | Digital cellular telecommunications system (Phase 2+);Performance data measurements(3GPP TS 12.04 version 8.1.0 Release 1999) |
| 12.05 | ETS 300 616<br>DE/SMG-061205P | 1 | 4.2.1<br>1996-08-02 | Digital cellular telecommunications system (Phase 2) (GSM);Event and call data(GSM 12.05) |
| 12.05 | ETS 300 616<br>RE/SMG-061205PR1 | 2 | 4.3.1<br>1998-02-27 | Digital cellular telecommunications system (Phase 2) (GSM);Event and call data(GSM 12.05 version 4.3.1) |
| 12.05 | TS 100 616<br>DTS/SMG-061205Q | | 5.0.1<br>1998-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Event and call |

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| | | | | data(GSM 12.05 version 5.0.1 Release 1996) |
| 12.05 | TS 100 616<br>RTS/SMG-061205Q6 | | 6.0.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Event and call data(GSM 12.05 version 6.0.0 Release 1997) |
| 12.05 | TS 100 616<br>RTS/SMG-061205Q6R1 | | 6.1.0<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Event and call data(GSM 12.05 version 6.1.0 Release 1997) |
| 12.05 | TS 100 616<br>RTS/SMG-061205Q7 | | 7.0.1<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Event and call data(GSM 12.05 version 7.0.1 Release 1998) |
| 12.06 | ETS 300 617<br>DE/SMG-061206P | 1 | 4.1.1<br>1996-08-02 | Digital cellular telecommunications system (Phase 2) (GSM);GSM network configuration management(GSM 12.06) |
| 12.08 | ETS 300 627<br>DE/SMG-061208P | 1 | 4.4.1<br>1997-03-28 | Digital cellular telecommunications system (Phase 2) (GSM);Subscriber and equipment trace(GSM 12.08) |
| 12.08 | ETS 300 627<br>RE/SMG-061208PR1 | 2 | 4.5.1<br>1998-02-27 | Digital cellular telecommunications system (Phase 2) (GSM);Subscriber and equipment trace(GSM 12.08 version 4.5.1) |
| 12.08 | TS 100 627<br>RTS/SMG-061208PR2 | | 4.6.1<br>2001-10-30 | Digital cellular telecommunications system (Phase 2);Subscriber and equipment trace(GSM 12.08 version 4.6.1) |
| 12.08 | TS 101 627<br>DTS/SMG-061208Q | | 5.1.1<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber and equipment trace(GSM 12.08 version 5.1.1 Release 1996) |
| 12.11 | EN 301 251<br>DEN/SMG-061211P | | 4.1.2<br>1997-12-31 | Digital cellular telecommunications system (Phase 2) (GSM);Fault management of the Base Station System (BSS)(GSM 12.11 version 4.1.2) |
| 12.11 | EN 301 251<br>REN/SMG-061211PR1 | | 4.2.1<br>1998-12-10 | Digital cellular telecommunications system (Phase 2) (GSM);Fault management of the Base Station System (BSS)(GSM 12.11 version 4.2.1) |
| 12.11 | TS 101 251<br>DTS/SMG-061211Q6 | | 6.0.1<br>1998-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Fault management of the Base Station System (BSS)(GSM 12.11 version 6.0.0 Release 1997) |
| 12.11 | TS 101 251<br>RTS/SMG-061211Q6R1 | | 6.1.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Fault management of the Base Station System (BSS)(GSM 12.11 version 6.1.0 Release 1997) |
| 12.11 | TS 101 251<br>RTS/SMG-061211Q6R2 | | 6.2.0<br>1999-05-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Fault management of the Base Station System (BSS)(GSM 12.11 version 6.2.0 Release 1997) |
| 12.11 | TS 101 251<br>RTS/SMG-061211Q6R3 | | 6.3.0<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Fault management of the Base Station System (BSS)(GSM 12.11 version 6.3.0 Release 1997) |
| 12.15 | TS 101 393<br>DTS/SMG-061215Q6 | | 6.1.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); GPRS charging(GSM 12.15 version 6.1.0 Release 1997) |

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| 12.15 | TS 101 393<br>RTS/SMG-061215Q6R1 | | 6.2.0<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); GPRS Charging(GSM 12.15 version 6.2.0 Release 1997) |
| 12.15 | TS 101 393<br>RTS/SMG-061215Q7 | | 7.2.1<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); GPRS Charging(GSM 12.15 version 7.2.1 Release 1998) |
| 12.15 | TS 101 393<br>RTS/SMG-061215Q7R1 | | 7.3.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); GPRS Charging(GSM 12.15 version 7.3.0 Release 1998) |
| 12.15 | TS 101 393<br>RTS/SMG-061215Q7R2 | | 7.4.0<br>2000-03-07 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); GPRS Charging(GSM 12.15 version 7.4.0 Release 1998) |
| 12.15Q | TS 101 393<br>RTS/TSGS-051215Q7R3 | | 7.5.0<br>2000-07-05 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); GPRS Charging(GSM 12.15 version 7.5.0 Release 1998) |
| 12.15Q | TS 101 393<br>RTS/TSGS-051215Q7R4 | | 7.6.0<br>2000-11-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); GPRS Charging(GSM 12.15 version 7.6.0 Release 1998) |
| 12.15v | TS 101 393<br>RTS/TSGS-051215v630 | | 6.3.0<br>2003-01-13 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); GPRS Charging(3GPP TS 12.15 version 6.3.0 Release 1997) |
| 12.15v | TS 101 393<br>RTS/TSGS-051215v770 | | 7.7.0<br>2003-01-13 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); GPRS Charging(3GPP TS 12.15 version 7.7.0 Release 1998) |
| 12.20 | ETS 300 622<br>DE/SMG-061220P | 1 | 4.2.1<br>1996-08-02 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) management information(GSM 12.20) |
| 12.21 | ETS 300 623<br>DE/SMG-061221P | 1 | 4.5.4<br>1996-08-02 | Digital cellular telecommunications system (Phase 2) (GSM);Network Management (NM) procedures and messages on the A-bis interface(GSM 12.21) |
| 12.21 | TS 100 623<br>RTS/SMG-061221Q | | 5.0.0<br>2000-06-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Network Management (NM) procedures and messages on the A-bis interface(GSM 12.21 version 5.0.0 Release 1996) |
| 12.21v | TS 100 623<br>RTS/TSGG-031221v600 | | 6.0.0<br>2002-06-18 | Digital cellular telecommunications system (Phase 2+);Network Management (NM) procedures and messages on the A-bis interface(3GPP TS 12.21 version 6.0.0 Release 1997) |
| 12.21v | TS 100 623<br>RTS/TSGG-031221v700 | | 7.0.0<br>2002-06-18 | Digital cellular telecommunications system (Phase 2+);Network Management (NM) procedures and messages on the A-bis interface(3GPP TS 12.21 version 7.0.0 Release 1998) |
| 12.21v | TS 100 623<br>RTS/TSGG-031221v800 | | 8.0.0<br>2002-06-18 | Digital cellular telecommunications system (Phase 2+);Network Management (NM) procedures and messages on the A-bis interface(3GPP TS 12.21 version 8.0.0 |

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| | | | | Release 1999) |
| 12.22 | ETS 300 624<br>DE/SMG-061222P | 1 | 4.1.4<br>1996-09-04 | Digital cellular telecommunications system (Phase 2) (GSM);Interworking of GSM Network Management (NM) procedures and messages at the Base Station Controller (BSC)(GSM 12.22) |
| 12.71Q | TS 101 513<br>DTS/TSGS-051271Q7 | | 7.0.1<br>2000-11-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Location services management(GSM 12.71 version 7.0.1 Release 1998) |
| 12.71Q | TS 101 513<br>RTS/TSGS-051271Q8 | | 8.0.1<br>2000-11-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Location services management(GSM 12.71 version 8.0.1 Release 1999) |
| 13.01 | TS 101 419<br>DTS/SMG-071301-1P | | 4.0.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2) (GSM);Attachment requirements for Global System for Mobile communications (GSM) mobile stations;Access (GSM 13.01-1 version 4.0.0) |
| 13.01 | TS 101 431<br>DTS/SMG-071301-2P | | 4.0.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2) (GSM);Attachment requirements for mobile stations in the DCS 1 800 band and additional GSM 900 band;Access (GSM 13.01-2 version 4.0.0) |
| 13.01-1 | EN 301 419-1<br>DEN/SMG-071301P | | 4.0.1<br>2000-04-07 | Digital cellular telecommunications system (Phase 2);Attachment requirements for Global System for Mobile communications (GSM); Part 1: Mobile stations in the GSM 900 and DCS 1 800 bands;Access (GSM 13.01 version 4.0.1) |
| 13.01-1 | EN 301 419-1<br>REN/SMG-071301PR1 | | 4.1.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2) (GSM);Attachment requirements for Global System for Mobile communications (GSM); Part 1: Mobile stations in the GSM 900 and DCS 1 800 bands;Access (GSM 13.01 version 4.1.1) |
| 13.02 | EN 301 420<br>DEN/SMG-071302P | | 4.0.1<br>1999-12-10 | Digital cellular telecommunications system (Phase 2);Attachment requirements for Global System for Mobile communications (GSM); Mobile stations in the DCS 1 800 band and additional GSM 900 band;Telephony (GSM 13.02 version 4.0.1) |
| 13.11 | EN 301 511<br>DEN/SMG-071311Q7 | | 7.0.1<br>2001-04-05 | Global System for Mobile communications (GSM);Harmonized standard for mobile stations in the GSM 900 and DCS 1800 bands covering essential requirements under article 3.2 of the R&TTE; directive (1999/5/EC)(GSM 13.11 version 7.0.1 Release 1998) |
| 13.21 | EN 301 502<br>DEN/SMG-021321Q7 | | 7.0.1<br>2001-02-14 | Harmonized EN for Global System for Mobile communications (GSM);Base Station and Repeater equipment covering essential requirements under article 3.2 of the R&TTE; directive(GSM 13.21 version 7.0.1 Release 1998) |

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| 13.21 | EN 301 502<br>REN/SMG-021321Q8 | 8.0.1<br>2010-08-10 | Harmonized EN for Global System for Mobile communications (GSM);Base Station and Repeater equipment covering essential requirements under article 3.2 of the R&TTE; directive(GSM 13.21 version 8.0.1 Release 1999) |
| 13.34-2 | EN 301 419-2<br>DEN/SMG-071334Q | 5.0.3<br>2000-04-07 | Digital cellular telecommunications system (Phase 2+);Attachment requirements for Global System for Mobile communications (GSM);High Speed Circuit Switched Data (HSCSD) multislot mobile stations; Access (GSM 13.34 version 5.0.3) |
| 13.34-2 | EN 301 419-2<br>REN/SMG-071334QR1 | 5.1.1<br>2000-04-07 | Digital cellular telecommunications system (Phase 2+);Attachment requirements for Global System for Mobile communications (GSM);High Speed Circuit Switched Data (HSCSD) Multislot Mobile Stations; Access (GSM 13.34 version 5.1.1 Release 1996) |
| 13.67-7 | EN 301 419-7<br>DEN/SMG-071367Q | 5.0.2<br>2000-04-08 | Digital cellular telecommunications system (Phase 2+);Attachment requirements for Global System for Mobile communications (GSM);Railways Band (R-GSM); Mobile Stations; Access (GSM 13.67 version 5.0.2 Release 1996) |
| 13.67-7 | EN 301 419-7<br>REN/SMG-071367QR1 | 5.1.1<br>2000-09-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Attachment requirements for Global System for Mobile communications (GSM);Railways Band (R-GSM); Mobile Stations; Access (GSM 13.67 version 5.1.1 Release 1996) |
| 13.68-3 | EN 301 419-3<br>DEN/SMG-071368Q | 5.0.2<br>2000-04-07 | Digital cellular telecommunications system (Phase 2+);Attachment requirements for Global System for Mobilecommunications (GSM);Advanced Speech Call Items (ASCI); Mobile Stations; Access (GSM 13.68 version 5.0.2 Release 1996) |
| 21.01 | TR 101 111<br>DTR/SMG-022101U | 3.0.1<br>1997-11-28 | Universal Mobile Telecommunications System (UMTS);Requirements for the UMTS Terrestrial Radio Access system (UTRA)(UMTS 21.01 version 3.0.1) |
| 21.02 | TR 101 398<br>DTR/SMG-022102U | 3.0.1<br>1998-11-03 | Universal Mobile Telecommunications System (UMTS);High level requirements relevant for the definition of the UMTS Terrestrial Radio Access (UTRA) concept(UMTS 21.02 version 3.0.1). |
| 21.101 | TS 121 101<br>RTS/TSGS-0021101va00 | 10.0.0<br>2011-04-11 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 10.0.0 Release 10) |
| 21.101 | TS 121 101<br>RTS/TSGS-0021101va10 | 10.1.0<br>2011-07-05 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 10.1.0 Release 10) |
| 21.101 | TS 121 101<br>RTS/TSGS-0021101va20 | 10.2.0<br>2012-03-20 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version |

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| | | | | 10.2.0 Release 10) |
| 21.101 | TS_121 101 RTS/TSGS-0021101va30 | | 10.3.0 2013-04-23 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 10.3.0 Release 10) |
| 21.101 | TS_121 101 RTS/TSGS-0021101vb00 | | 11.0.0 2013-04-23 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 11.0.0 Release 11) |
| 21.101 | TS_121 101 DTS/TSGS-0021101U | | 3.0.1 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 1999 Specifications(3G TS 21.101 version 3.0.1) |
| 21.101 | TS_121 101 RTS/TSGS-0021101UR1 | | 3.1.0 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 1999 Specifications(3G TS 21.101 version 3.1.0 Release 1999) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v3a0 | | 3.10.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 1999 Specifications(3GPP TS 21.101 version 3.10.0 Release 1999) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v3b0 | | 3.11.0 2003-04-07 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 1999 Specifications(3GPP TS 21.101 version 3.11.0 Release 1999) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v3c0 | | 3.12.0 2003-07-03 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 3.12.0 Release 1999) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v3d0 | | 3.13.0 2004-04-28 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 3.13.0 Release 1999) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v3e0 | | 3.14.0 2005-01-07 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 3.14.0 Release 1999) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v3f0 | | 3.15.0 2005-04-06 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 3.15.0 Release 1999) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v3g0 | | 3.16.0 2006-05-29 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 3.16.0 Release 1999) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v3h0 | | 3.17.0 2008-01-14 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version |

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| | | | | 3.17.0 Release 1999) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v3I0 | | 3.18.0 2010-01-08 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 3.18.0 Release 1999) |
| 21.101 | TS_121 101 RTS/TSGS-0021101UR2 | | 3.2.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 1999 Specifications(3GPP TS 21.101 version 3.2.0 Release 1999) |
| 21.101 | TS_121 101 RTS/TSGS-0021101UR3 | | 3.3.0 2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 1999 Specifications(3GPP TS 21.101 version 3.3.0 Release 1999) |
| 21.101 | TS_121 101 RTS/TSGS-0021101UR4 | | 3.4.0 2001-07-26 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 1999 Specifications(3GPP TS 21.101 version 3.4.0 Release 1999) |
| 21.101 | TS_121 101 RTS/TSGS-0021101UR5 | | 3.5.0 2001-10-23 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 1999 Specifications(3GPP TS 21.101 version 3.5.0 Release 1999) |
| 21.101 | TS_121 101 RTS/TSGS-0021101UR6 | | 3.6.0 2002-01-14 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 1999 Specifications(3GPP TS 21.101 version 3.6.0 Release 1999) |
| 21.101 | TS_121 101 RTS/TSGS-0021101UR7 | | 3.7.0 2002-04-09 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 1999 Specifications(3GPP TS 21.101 version 3.7.0 Release 1999) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v380 | | 3.8.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 1999 Specifications(3GPP TS 21.101 version 3.8.0 Release 1999) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v390 | | 3.9.0 2002-09-24 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 1999 Specifications(3GPP TS 21.101 version 3.9.0 Release 1999) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v4a0 | | 4.10.0 2004-01-26 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 4.10.0 Release 4) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v4b0 | | 4.11.0 2005-01-07 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 4.11.0 Release 4) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v4c0 | | 4.12.0 2005-04-06 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 4.12.0 Release 4) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v4d0 | | 4.13.0 2006-05-29 | Universal Mobile Telecommunications System (UMTS);Technical Specifications |

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| | | | | and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 4.13.0 Release 4) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v4e0 | | 4.14.0 2008-01-14 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 4.14.0 Release 4) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v4f0 | | 4.15.0 2010-01-08 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 4.15.0 Release 4) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v490 | | 4.9.0 2003-07-03 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 4.9.0 Release 4) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v5a0 | | 5.10.0 2005-07-08 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 5.10.0 Release 5) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v5b0 | | 5.11.0 2006-05-29 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 5.11.0 Release 5) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v5c0 | | 5.12.0 2007-04-03 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 5.12.0 Release 5) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v5d0 | | 5.13.0 2008-01-14 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 5.13.0 Release 5) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v5e0 | | 5.14.0 2010-01-08 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 5.14.0 Release 5) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v540 | | 5.4.0 2003-07-03 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 5.4.0 Release 5) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v550 | | 5.5.0 2004-01-26 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 5.5.0 Release 5) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v560 | | 5.6.0 2004-04-28 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 5.6.0 Release 5) |
| 21.101 | TS_121 101 | | 5.7.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0021101v570 | | 2004-07-16 | System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 5.7.0 Release 5) |
| 21.101 | TS 121 101<br>RTS/TSGS-0021101v580 | | 5.8.0<br>2005-01-07 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 5.8.0 Release 5) |
| 21.101 | TS 121 101<br>RTS/TSGS-0021101v590 | | 5.9.0<br>2005-04-06 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 5.9.0 Release 5) |
| 21.101 | TS 121 101<br>RTS/TSGS-0021101v600 | | 6.0.0<br>2005-01-07 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 6.0.0 Release 6) |
| 21.101 | TS 121 101<br>RTS/TSGS-0021101v610 | | 6.1.0<br>2005-04-06 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 6.1.0 Release 6) |
| 21.101 | TS 121 101<br>RTS/TSGS-0021101v6a0 | | 6.10.0<br>2010-01-08 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 6.10.0 Release 6) |
| 21.101 | TS 121 101<br>RTS/TSGS-0021101v620 | | 6.2.0<br>2005-07-08 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 6.2.0 Release 6) |
| 21.101 | TS 121 101<br>RTS/TSGS-0021101v630 | | 6.3.0<br>2005-10-14 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 6.3.0 Release 6) |
| 21.101 | TS 121 101<br>RTS/TSGS-0021101v642 | | 6.4.2<br>2006-05-29 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 6.4.2 Release 6) |
| 21.101 | TS 121 101<br>RTS/TSGS-0021101v650 | | 6.5.0<br>2007-01-12 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 6.5.0 Release 6) |
| 21.101 | TS 121 101<br>RTS/TSGS-0021101v660 | | 6.6.0<br>2007-04-03 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 6.6.0 Release 6) |
| 21.101 | TS 121 101<br>RTS/TSGS-0021101v670 | | 6.7.0<br>2007-06-28 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 6.7.0 Release 6) |

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| 21.101 | TS_121 101 RTS/TSGS-0021101v680 | 6.8.0 2008-01-14 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 6.8.0 Release 6) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v690 | 6.9.0 2009-03-26 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 6.9.0 Release 6) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v700 | 7.0.0 2007-10-16 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 7.0.0 Release 7) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v710 | 7.1.0 2008-01-14 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 7.1.0 Release 7) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v720 | 7.2.0 2008-07-01 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 7.2.0 Release 7) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v730 | 7.3.0 2009-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 7.3.0 Release 7) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v740 | 7.4.0 2009-03-26 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 7.4.0 Release 7) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v750 | 7.5.0 2010-01-08 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 7.5.0 Release 7) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v800 | 8.0.0 2009-03-26 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 8.0.0 Release 8) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v810 | 8.1.0 2009-06-17 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 8.1.0 Release 8) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v820 | 8.2.0 2010-01-08 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 8.2.0 Release 8) |
| 21.101 | TS_121 101 RTS/TSGS-0021101v830 | 8.3.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version |

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| 21.101 | TS_121 101<br>RTS/TSGS-0021101v840 | | 8.4.0<br>2012-03-20 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 8.4.0 Release 8) |
| 21.101 | TS_121 101<br>RTS/TSGS-0021101v901 | | 9.0.1<br>2011-04-11 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 9.0.1 Release 9) |
| 21.101 | TS_121 101<br>RTS/TSGS-0021101v910 | | 9.1.0<br>2011-07-05 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 9.1.0 Release 9) |
| 21.101 | TS_121 101<br>RTS/TSGS-0021101v920 | | 9.2.0<br>2012-03-20 | Universal Mobile Telecommunications System (UMTS);Technical Specifications and Technical Reports for a UTRAN-based 3GPP system(3GPP TS 21.101 version 9.2.0 Release 9) |
| 21.102 | TS_121 102<br>DTS/TSGS-0021102Uv4 | | 4.0.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 4 Specifications(3GPP TS 21.102 version 4.0.0 Release 4) |
| 21.102 | TS_121 102<br>RTS/TSGS-0021102Uv4R1 | | 4.1.0<br>2001-07-26 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 4 Specifications(3GPP TS 21.102 version 4.1.0 Release 4) |
| 21.102 | TS_121 102<br>RTS/TSGS-0021102Uv4R2 | | 4.2.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 4 Specifications(3GPP TS 21.102 version 4.2.0 Release 4) |
| 21.102 | TS_121 102<br>RTS/TSGS-0021102Uv4R3 | | 4.3.0<br>2002-01-14 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 4 Specifications(3GPP TS 21.102 version 4.3.0 Release 4) |
| 21.102 | TS_121 102<br>RTS/TSGS-0021102Uv4R4 | | 4.4.0<br>2002-04-09 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 4 Specifications(3GPP TS 21.102 version 4.4.0 Release 4) |
| 21.102 | TS_121 102<br>RTS/TSGS-0021102v450 | | 4.5.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 4 specifications(3GPP TS 21.102 version 4.5.0 Release 4) |
| 21.102 | TS_121 102<br>RTS/TSGS-0021102v460 | | 4.6.0<br>2002-10-02 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 4 specifications(3GPP TS 21.102 version 4.6.0 Release 4) |
| 21.102 | TS_121 102<br>RTS/TSGS-0021102v470 | | 4.7.0<br>2003-01-09 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 4 specifications(3GPP TS 21.102 version 4.7.0 Release 4) |
| 21.102 | TS_121 102<br>RTS/TSGS-0021102v480 | | 4.8.0<br>2003-04-07 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 4 specifications(3GPP TS 21.102 version 4.8.0 Release 4) |
| 21.103 | TS_121 103<br>DTS/TSGS-0021103v500 | | 5.0.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile |

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| | | | | system Release 5 specifications(3GPP TS 21.103 version 5.0.0 Release 5) |
| 21.103 | TS_121 103 RTS/TSGS-0021103v510 | | 5.1.0 2002-09-24 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 5 specifications(3GPP TS 21.103 version 5.1.0 Release 5) |
| 21.103 | TS_121 103 RTS/TSGS-0021103v520 | | 5.2.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 5 specifications(3GPP TS 21.103 version 5.2.0 Release 5) |
| 21.103 | TS_121 103 RTS/TSGS-0021103v530 | | 5.3.0 2003-04-07 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 5 specifications(3GPP TS 21.103 version 5.3.0 Release 5) |
| 21.111 | TS_121 111 RTS/TSGC-0621111va00 | | 10.0.0 2011-05-18 | Universal Mobile Telecommunications System (UMTS); LTE;USIM and IC card requirements(3GPP TS 21.111 version 10.0.0 Release 10) |
| 21.111 | TS_121 111 RTS/TSGC-0621111vb01 | | 11.0.1 2013-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;USIM and IC card requirements(3GPP TS 21.111 version 11.0.1 Release 11) |
| 21.111 | TS_121 111 DTS/TSGT-0321111U | | 3.0.1 2000-02-01 | Universal Mobile Telecommunications System (UMTS);USIM and IC Card Requirements(3G TS 21.111 version 3.0.1 Release 1999) |
| 21.111 | TS_121 111 RTS/TSGT-0321111UR1 | | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);USIM and IC Card Requirements3G TS 21 111 version 3.1.0 Release 1999) |
| 21.111 | TS_121 111 RTS/TSGT-0321111UR2 | | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);USIM and IC Card Requirements(3G TS 21.111 version 3.2.0 Release 1999) |
| 21.111 | TS_121 111 RTS/TSGT-0321111UR3 | | 3.3.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);USIM and IC Card Requirements(3GPP TS 21 111 version 3.3.0 Release 1999) |
| 21.111 | TS_121 111 RTS/TSGT-0321111v340 | | 3.4.0 2002-10-02 | Universal Mobile Telecommunications System (UMTS);USIM and IC card requirements(3GPP TS 21.111 version 3.4.0 Release 1999) |
| 21.111 | TS_121 111 RTS/TSGC-0621111v350 | | 3.5.0 2005-06-27 | Universal Mobile Telecommunications System (UMTS);USIM and IC card requirements(3GPP TS 21.111 version 3.5.0 Release 1999) |
| 21.111 | TS_121 111 RTS/TSGT-0321111Uv4 | | 4.0.0 2001-04-19 | Universal Mobile Telecommunications System (UMTS);USIM and IC Card Requirements(3GPP TS 21 111 version 4.0.0 Release 4) |
| 21.111 | TS_121 111 RTS/TSGT-0321111v410 | | 4.1.0 2002-10-02 | Universal Mobile Telecommunications System (UMTS);USIM and IC card requirements(3GPP TS 21.111 version 4.1.0 Release 4) |
| 21.111 | TS_121 111 RTS/TSGC-0621111v420 | | 4.2.0 2005-06-27 | Universal Mobile Telecommunications System (UMTS);USIM and IC card requirements(3GPP TS 21.111 version 4.2.0 Release 4) |
| 21.111 | TS_121 111 | | 5.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGT-0321111v500 | 2002-06-24 | System (UMTS);USIM and IC card requirements(3GPP TS 21.111 version 5.0.0 Release 5) |
| 21.111 | TS 121 111<br>RTS/TSGT-0321111v510 | 5.1.0<br>2002-10-02 | Universal Mobile Telecommunications System (UMTS);USIM and IC card requirements(3GPP TS 21.111 version 5.1.0 Release 5) |
| 21.111 | TS 121 111<br>RTS/TSGC-0621111v520 | 5.2.0<br>2005-06-27 | Universal Mobile Telecommunications System (UMTS);USIM and IC card requirements(3GPP TS 21.111 version 5.2.0 Release 5) |
| 21.111 | TS 121 111<br>RTS/TSGT-0321111v610 | 6.1.0<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);USIM and IC card requirements(3GPP TS 21.111 version 6.1.0 Release 6) |
| 21.111 | TS 121 111<br>RTS/TSGC-0621111v620 | 6.2.0<br>2005-06-28 | Universal Mobile Telecommunications System (UMTS);USIM and IC card requirements(3GPP TS 21.111 version 6.2.0 Release 6) |
| 21.111 | TS 121 111<br>RTS/TSGC-0621111v630 | 6.3.0<br>2006-07-12 | Universal Mobile Telecommunications System (UMTS);USIM and IC card requirements(3GPP TS 21.111 version 6.3.0 Release 6) |
| 21.111 | TS 121 111<br>RTS/TSGC-0621111v700 | 7.0.0<br>2007-04-26 | Universal Mobile Telecommunications System (UMTS);USIM and IC card requirements(3GPP TS 21.111 version 7.0.0 Release 7) |
| 21.111 | TS 121 111<br>RTS/TSGC-0621111v710 | 7.1.0<br>2008-07-01 | Universal Mobile Telecommunications System (UMTS);USIM and IC card requirements(3GPP TS 21.111 version 7.1.0 Release 7) |
| 21.111 | TS 121 111<br>RTS/TSGC-0621111v720 | 7.2.0<br>2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;USIM and IC card requirements(3GPP TS 21.111 version 7.2.0 Release 7) |
| 21.111 | TS 121 111<br>RTS/TSGC-0621111v801 | 8.0.1<br>2008-01-24 | Universal Mobile Telecommunications System (UMTS);USIM and IC card requirements(3GPP TS 21.111 version 8.0.1 Release 8) |
| 21.111 | TS 121 111<br>RTS/TSGC-0621111v810 | 8.1.0<br>2008-01-24 | Universal Mobile Telecommunications System (UMTS);USIM and IC card requirements(3GPP TS 21.111 version 8.1.0 Release 8) |
| 21.111 | TS 121 111<br>RTS/TSGC-0621111v820 | 8.2.0<br>2008-07-01 | Universal Mobile Telecommunications System (UMTS);USIM and IC card requirements(3GPP TS 21.111 version 8.2.0 Release 8) |
| 21.111 | TS 121 111<br>RTS/TSGC-0621111v830 | 8.3.0<br>2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;USIM and IC card requirements(3GPP TS 21.111 version 8.3.0 Release 8) |
| 21.111 | TS 121 111<br>RTS/TSGC-0621111v900 | 9.0.0<br>2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;USIM and IC card requirements(3GPP TS 21.111 version 9.0.0 Release 9) |
| 21.133 | TS 121 133<br>DTS/TSGS-0321133U | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Threats and Requirements(3G TS 21.133 version 3.1.0 Release 1999) |

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| 21.133 | TS_121 133<br>RTS/TSGS-0321133UR1 | 3.2.0<br>2002-01-14 | Universal Mobile Telecommunications System (UMTS);3G security; Security threats and requirements(3GPP TS 21.133 version 3.2.0 Release 1999) |
| 21.133 | TS_121 133<br>RTS/TSGS-0321133Uv4 | 4.0.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Threats and Requirements(3GPP TS 21.133 version 4.0.0 Release 4) |
| 21.133 | TS_121 133<br>RTS/TSGS-0321133Uv4R1 | 4.1.0<br>2002-01-14 | Universal Mobile Telecommunications System (UMTS);3G security; Security threats and requirements(3GPP TS 21.133 version 4.1.0 Release 4) |
| 21.201 | TS_121 201<br>RTS/TSGS-0021201va00 | 10.0.0<br>2011-04-11 | LTE;Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system(3GPP TS 21.201 version 10.0.0 Release 10) |
| 21.201 | TS_121 201<br>RTS/TSGS-0021201va10 | 10.1.0<br>2011-07-05 | LTE;Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system(3GPP TS 21.201 version 10.1.0 Release 10) |
| 21.201 | TS_121 201<br>RTS/TSGS-0021201va20 | 10.2.0<br>2012-03-20 | LTE;Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system(3GPP TS 21.201 version 10.2.0 Release 10) |
| 21.201 | TS_121 201<br>RTS/TSGS-0021201va30 | 10.3.0<br>2013-04-23 | LTE;Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system(3GPP TS 21.201 version 10.3.0 Release 10) |
| 21.201 | TS_121 201<br>RTS/TSGS-0021201vb00 | 11.0.0<br>2013-04-23 | LTE;Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system(3GPP TS 21.201 version 11.0.0 Release 11) |
| 21.201 | TS_121 201<br>DTS/TSGS-0121201v800 | 8.0.0<br>2009-03-26 | LTE;Technical Specifications and Technical Reports relating to an Evolved Packet System (EPS) based 3GPP system(3GPP TS 21.201 version 8.0.0 Release 8) |
| 21.201 | TS_121 201<br>RTS/TSGS-0021201v810 | 8.1.0<br>2009-10-02 | LTE;Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system(3GPP TS 21.201 version 8.1.0 Release 8) |
| 21.201 | TS_121 201<br>RTS/TSGS-0021201v820 | 8.2.0<br>2010-01-08 | LTE;Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system(3GPP TS 21.201 version 8.2.0 Release 8) |
| 21.201 | TS_121 201<br>RTS/TSGS-0021201v830 | 8.3.0<br>2010-04-22 | LTE;Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system(3GPP TS 21.201 version 8.3.0 Release 8) |
| 21.201 | TS_121 201<br>RTS/TSGS-0021201v840 | 8.4.0<br>2011-07-05 | LTE;Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system(3GPP TS 21.201 version 8.4.0 Release 8) |
| 21.201 | TS_121 201<br>RTS/TSGS-0021201v850 | 8.5.0<br>2012-03-20 | LTE;Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system(3GPP TS 21.201 version 8.5.0 Release 8) |
| 21.201 | TS_121 201<br>RTS/TSGS-0021201v901 | 9.0.1<br>2011-04-11 | LTE;Technical Specifications and Technical Reports for an Evolved Packet |

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| | | | | System (EPS) based 3GPP system(3GPP TS 21.201 version 9.0.1 Release 9) |
| 21.201 | TS_121 201<br>RTS/TSGS-0021201v910 | | 9.1.0<br>2011-07-05 | LTE;Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system(3GPP TS 21.201 version 9.1.0 Release 9) |
| 21.201 | TS_121 201<br>RTS/TSGS-0021201v920 | | 9.2.0<br>2012-03-20 | LTE;Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system(3GPP TS 21.201 version 9.2.0 Release 9) |
| 21.202 | TS_121 202<br>RTS/TSGS-0021202va00 | | 10.0.0<br>2011-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS)(3GPP TS 21.202 version 10.0.0 Release 10) |
| 21.202 | TS_121 202<br>RTS/TSGS-0021202va10 | | 10.1.0<br>2011-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS)(3GPP TS 21.202 version 10.1.0 Release 10) |
| 21.202 | TS_121 202<br>RTS/TSGS-0021202va20 | | 10.2.0<br>2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS)(3GPP TS 21.202 version 10.2.0 Release 10) |
| 21.202 | TS_121 202<br>RTS/TSGS-0021202va30 | | 10.3.0<br>2013-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS)(3GPP TS 21.202 version 10.3.0 Release 10) |
| 21.202 | TS_121 202<br>RTS/TSGS-0021202vb00 | | 11.0.0<br>2013-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS)(3GPP TS 21.202 version 11.0.0 Release 11) |
| 21.202 | TS_121 202<br>DTS/TSGS-0021202v800 | | 8.0.0<br>2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS)(3GPP TS 21.202 version 8.0.0 Release 8) |
| 21.202 | TS_121 202<br>RTS/TSGS-0021202v810 | | 8.1.0<br>2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS)(3GPP TS 21.202 version 8.1.0 Release 8) |

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| 21.202 | TS_121 202<br>RTS/TSGS-0021202v820 | | 8.2.0<br>2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS)(3GPP TS 21.202 version 8.2.0 Release 8) |
| 21.202 | TS_121 202<br>RTS/TSGS-0021202v830 | | 8.3.0<br>2010-04-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS)(3GPP TS 21.202 version 8.3.0 Release 8) |
| 21.202 | TS_121 202<br>RTS/TSGS-0021202v840 | | 8.4.0<br>2011-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS)(3GPP TS 21.202 version 8.4.0 Release 8) |
| 21.202 | TS_121 202<br>RTS/TSGS-0021202v850 | | 8.5.0<br>2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS)(3GPP TS 21.202 version 8.5.0 Release 8) |
| 21.202 | TS_121 202<br>RTS/TSGS-0021202v900 | | 9.0.0<br>2010-04-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS)(3GPP TS 21.202 version 9.0.0 Release 9) |
| 21.202 | TS_121 202<br>RTS/TSGS-0021202v910 | | 9.1.0<br>2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS)(3GPP TS 21.202 version 9.1.0 Release 9) |
| 21.202 | TS_121 202<br>RTS/TSGS-0021202v920 | | 9.2.0<br>2011-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS)(3GPP TS 21.202 version 9.2.0 Release 9) |
| 21.202 | TS_121 202<br>RTS/TSGS-0021202v930 | | 9.3.0<br>2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS)(3GPP TS 21.202 version 9.3.0 Release 9) |
| 21.900 | TR_121 900<br>RTR/TSGS-0021900va00 | | 10.0.0<br>2011-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | LTE;Technical Specification Group working methods(3GPP TR 21.900 version 10.0.0 Release 10) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900va10 | 10.1.0<br>2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical Specification Group working methods(3GPP TR 21.900 version 10.1.0 Release 10) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900vb01 | 11.0.1<br>2013-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical Specification Group working methods(3GPP TR 21.900 version 11.0.1 Release 11) |
| 21.900 | TR 121 900<br>DTR/TSGS-0021900U | 3.2.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Working methods(3G TR 21.900 version 3.2.0 Release 1999) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900UR1 | 3.3.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Working methods(3G TR 21.900 version 3.3.0 Release 1999) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900UR2 | 3.4.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Working Methods(3GPP TR 21.900 version 3.4.0 Release 1999) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900UR3 | 3.5.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Working methods(3GPP TR 21.900 version 3.5.0 Release 1999) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900UR4 | 3.6.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);Technical Specification Group working methods(3GPP TR 21.900 version 3.6.0 Release 1999) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900v370 | 3.7.0<br>2004-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical Specification Group working methods(3GPP TR 21.900 version 3.7.0 Release 1999) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900Uv4 | 4.0.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);Technical Specification Group working methods(3GPP TR 21.900 version 4.0.0 Release 4) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900v410 | 4.1.0<br>2004-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical Specification Group working methods(3GPP TR 21.900 version 4.1.0 Release 4) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900v501 | 5.0.1<br>2002-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical Specification Group working methods(3GPP TR 21.900 version 5.0.1 Release 5) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900v510 | 5.1.0<br>2004-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical Specification Group working methods(3GPP TR 21.900 version 5.1.0 Release 5) |

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| 21.900 | TR 121 900<br>RTR/TSGS-0021900v611 | 6.1.1<br>2004-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical Specification Group working methods(3GPP TR 21.900 version 6.1.1 Release 6) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900v620 | 6.2.0<br>2004-07-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical Specification Group working methods(3GPP TR 21.900 version 6.2.0 Release 6) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900v630 | 6.3.0<br>2004-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical Specification Group working methods(3GPP TR 21.900 version 6.3.0 Release 6) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900v640 | 6.4.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical Specification Group working methods(3GPP TR 21.900 version 6.4.0 Release 6) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900v701 | 7.0.1<br>2005-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical Specification Group working methods(3GPP TR 21.900 version 7.0.1 Release 7) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900v710 | 7.1.0<br>2005-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical Specification Group working methods(3GPP TR 21.900 version 7.1.0 Release 7) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900v720 | 7.2.0<br>2006-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical Specification Group working methods(3GPP TR 21.900 version 7.2.0 Release 7) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900v730 | 7.3.0<br>2007-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical Specification Group working methods(3GPP TR 21.900 version 7.3.0 Release 7) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900v800 | 8.0.0<br>2007-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical Specification Group working methods(3GPP TR 21.900 version 8.0.0 Release 8) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900v811 | 8.1.1<br>2008-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical Specification Group working methods(3GPP TR 21.900 version |

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| 21.900 | TR 121 900<br>RTR/TSGS-0021900v820 | | 8.2.0<br>2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical Specification Group working methods(3GPP TR 21.900 version 8.2.0 Release 8) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900v830 | | 8.3.0<br>2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical Specification Group working methods(3GPP TR 21.900 version 8.3.0 Release 8) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900v840 | | 8.4.0<br>2010-04-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical Specification Group working methods(3GPP TR 21.900 version 8.4.0 Release 8) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical Specification Group working methods(3GPP TR 21.900 version 9.0.0 Release 9) |
| 21.900 | TR 121 900<br>RTR/TSGS-0021900v910 | | 9.1.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical Specification Group working methods(3GPP TR 21.900 version 9.1.0 Release 9) |
| 21.902 | TR 121 902<br>RTR/TSGS-0021902va00 | | 10.0.0<br>2011-04-29 | Universal Mobile Telecommunications System (UMTS); LTE;Evolution of 3GPP system(3GPP TR 21.902 version 10.0.0 Release 10) |
| 21.902 | TR 121 902<br>RTR/TSGS-0021902v600 | | 6.0.0<br>2003-10-22 | Universal Mobile Telecommunications System (UMTS);Evolution of 3GPP system(3GPP TR 21.902 version 6.0.0 Release 6) |
| 21.902 | TR 121 902<br>RTR/TSGS-0021902v700 | | 7.0.0<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Evolution of 3GPP system(3GPP TR 21.902 version 7.0.0 Release 7) |
| 21.902 | TR 121 902<br>RTR/TSGS-0021902v800 | | 8.0.0<br>2009-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Evolution of 3GPP system(3GPP TR 21.902 version 8.0.0 Release 8) |
| 21.902 | TR 121 902<br>RTR/TSGS-0021902v900 | | 9.0.0<br>2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Evolution of 3GPP system(3GPP TR 21.902 version 9.0.0 Release 9) |
| 21.904 | TR 121 904<br>DTR/TSGT-0221904U | | 3.0.1<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);User Equipment Capability Requirements(3G TR 21.904 version 3.0.1 Release 1999) |
| 21.904 | TR 121 904<br>RTR/TSGT-0221904UR1 | | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) Capability Requirements(3G TR 21.904 version 3.1.0 Release 1999) |

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| 21.904 | TR 121 904<br>RTR/TSGT-0221904UR2 | 3.2.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);UE capability requirements(3GPP TR 21.904 version 3.2.0 Release 1999) |
| 21.904 | TR 121 904<br>RTR/TSGT-0221904UR3 | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UE capability requirements(3GPP TR 21.904 version 3.3.0 Release 1999) |
| 21.904 | TR 121 904<br>RTR/TSGT-0221904UR4 | 3.4.0<br>2001-10-10 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) capability requirements(3GPP TR 21.904 version 3.4.0 Release 1999) |
| 21.904 | TR 121 904<br>RTR/TSGT-0221904v350 | 3.5.0<br>2002-09-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) capability requirements(3GPP TR 21.904 version 3.5.0 Release 1999) |
| 21.905 | TR 121 905<br>RTR/TSGS-0021905va30 | 10.3.0<br>2011-03-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 10.3.0 Release 10) |
| 21.905 | TR 121 905<br>RTR/TSGS-0021905vb20 | 11.2.0<br>2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 11.2.0 Release 11) |
| 21.905 | TR 121 905<br>RTR/TSGS-0021905vb30 | 11.3.0<br>2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 11.3.0 Release 11) |
| 21.905 | TR 121 905<br>DTR/TSGS-0121905U | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3G TR 21.905 version 3.0.0 Release 1999) |
| 21.905 | TR 121 905<br>RTR/TSGS-0121905UR1 | 3.1.1<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3G TR 21.905 version 3.1.1 Release 1999) |
| 21.905 | TR 121 905<br>RTR/TSGS-0121905UR2 | 3.2.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 3.2.0 Release 1999) |
| 21.905 | TR 121 905<br>RTR/TSGS-0121905UR3 | 3.3.0<br>2001-10-10 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 3.3.0 Release 1999) |
| 21.905 | TR 121 905<br>RTR/TSGS-0121905Uv4 | 4.2.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 4.2.0 Release 4) |
| 21.905 | TR 121 905<br>RTR/TSGS-0121905Uv4R1 | 4.3.0<br>2001-07-20 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 4.3.0 Release 4) |
| 21.905 | TR 121 905 | 4.4.0 | Universal Mobile Telecommunications |

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| | RTR/TSGS-0121905Uv4R2 | 2001-10-10 | System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 4.4.0 Release 4) |
| 21.905 | TR 121 905 RTR/TSGS-0121905v450 | 4.5.0 2003-07-01 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 4.5.0 Release 4) |
| 21.905 | TR 121 905 RTR/TSGS-0121905v5a0 | 5.10.0 2005-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 5.10.0 Release 5) |
| 21.905 | TR 121 905 RTR/TSGS-0121905Uv5 | 5.3.0 2002-04-08 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 5.3.0 Release 5) |
| 21.905 | TR 121 905 RTR/TSGS-0121905v540 | 5.4.0 2002-07-16 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 5.4.0 Release 5) |
| 21.905 | TR 121 905 RTR/TSGS-0121905v550 | 5.5.0 2002-09-20 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 5.5.0 Release 5) |
| 21.905 | TR 121 905 RTR/TSGS-0121905v560 | 5.6.0 2003-04-01 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 5.6.0 Release 5) |
| 21.905 | TR 121 905 RTR/TSGS-0121905v570 | 5.7.0 2003-07-01 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 5.7.0 Release 5) |
| 21.905 | TR 121 905 RTR/TSGS-0121905v580 | 5.8.0 2003-10-03 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 5.8.0 Release 5) |
| 21.905 | TR 121 905 RTR/TSGS-0121905v590 | 5.9.0 2005-04-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP specifications(3GPP TR 21.905 version 5.9.0 Release 5) |
| 21.905 | TR 121 905 RTR/TSGS-0121905v6a0 | 6.10.0 2005-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 6.10.0 Release 6) |
| 21.905 | TR 121 905 RTR/TSGS-0121905v660 | 6.6.0 2004-04-28 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 6.6.0 Release 6) |
| 21.905 | TR 121 905 RTR/TSGS-0121905v670 | 6.7.0 2004-06-29 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 6.7.0 Release 6) |
| 21.905 | TR 121 905 RTR/TSGS-0121905v680 | 6.8.0 2005-04-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Vocabulary for 3GPP specifications(3GPP TR 21.905 version 6.8.0 Release 6) |
| 21.905 | TR 121 905 RTR/TSGS-0121905v690 | | 6.9.0 2005-07-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 6.9.0 Release 6) |
| 21.905 | TR 121 905 RTR/TSGS-0121905v700 | | 7.0.0 2006-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 7.0.0 Release 7) |
| 21.905 | TR 121 905 RTR/TSGS-0121905v710 | | 7.1.0 2006-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 7.1.0 Release 7) |
| 21.905 | TR 121 905 RTR/TSGS-0121905v720 | | 7.2.0 2006-07-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 7.2.0 Release 7) |
| 21.905 | TR 121 905 RTR/TSGS-0121905v730 | | 7.3.0 2007-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 7.3.0 Release 7) |
| 21.905 | TR 121 905 RTR/TSGS-0121905v740 | | 7.4.0 2007-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 7.4.0 Release 7) |
| 21.905 | TR 121 905 RTR/TSGS-0121905v820 | | 8.2.0 2008-01-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 8.2.0 Release 8) |
| 21.905 | TR 121 905 RTR/TSGS-0121905v830 | | 8.3.0 2008-01-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 8.3.0 Release 8) |
| 21.905 | TR 121 905 RTR/TSGS-0121905v840 | | 8.4.0 2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 8.4.0 Release 8) |
| 21.905 | TR 121 905 | | 8.5.0 | Digital cellular telecommunications system |

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| | RTR/TSGS-0121905v850 | | 2008-07-01 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 8.5.0 Release 8) |
| 21.905 | TR 121 905<br>RTR/TSGS-0121905v860 | | 8.6.0<br>2008-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 8.6.0 Release 8) |
| 21.905 | TR 121 905<br>RTR/TSGS-0121905v870 | | 8.7.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 8.7.0 Release 8) |
| 21.905 | TR 121 905<br>RTR/TSGS-0121905v880 | | 8.8.0<br>2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 8.8.0 Release 8) |
| 21.905 | TR 121 905<br>RTR/TSGS-0121905v940 | | 9.4.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 9.4.0 Release 9) |
| 21.910 | TR 121 910<br>RTR/TSGT-0221910UR1 | | 3.0.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Multi-mode User Equipment (UE) issues; Categories principles and procedures(3G TR 21.910 version 3.0.0 Release 1999) |
| 21.978 | TR 121 978<br>RTR/TSGN-0221978UR1 | | 3.0.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Feasibility Technical Report - CAMEL Control of VoIP Services(3G TR 21.978 version 3.0.0 Release 1999) |
| 22.001 | TS 122 001<br>RTS/TSGS-0122001va00 | | 10.0.0<br>2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 10.0.0 Release 10) |
| 22.001 | TS 122 001<br>RTS/TSGS-0122001vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 11.0.0 Release 11) |
| 22.001 | TS 122 001<br>DTS/TSGS-0122001U | | 3.1.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Principals of circuit |

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| | | | | telecommunications services supported by a Public Land Mobile Network (PLMN)(3G TS 22.001 version 3.1.1 Release 1999) |
| 22.001 | TS_122 001 RTS/TSGS-0122001UR1 | | 3.2.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)(3G TS 22.001 version 3.2.0 Release 1999) |
| 22.001 | TS_122 001 DTS/TSGS-0122001Uv4 | | 4.2.0 2001-07-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 4.2.0 Release 4) |
| 22.001 | TS_122 001 RTS/TSGS-0122001Uv4R1 | | 4.3.0 2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 4.3.0 Release 4) |
| 22.001 | TS_122 001 RTS/TSGS-0122001v500 | | 5.0.0 2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 5.0.0 Release 5) |
| 22.001 | TS_122 001 RTS/TSGS-0122001v600 | | 6.0.0 2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 6.0.0 Release 6) |
| 22.001 | TS_122 001 RTS/TSGS-0122001v700 | | 7.0.0 2007-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 7.0.0 Release 7) |
| 22.001 | TS_122 001 RTS/TSGS-0122001v800 | | 8.0.0 2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)(3GPP TS 22.001 version 8.0.0 Release 8) |
| 22.001 | TS_122 001 RTS/TSGS-0122001v900 | | 9.0.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 9.0.0 Release 9) |

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| 22.002 | TS_122 002<br>RTS/TSGS-0122002va00 | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)(3GPP TS 22.002 version 10.0.0 Release 10) |
| 22.002 | TS_122 002<br>RTS/TSGS-0122002vb00 | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)(3GPP TS 22.002 version 11.0.0 Release 11) |
| 22.002 | TS_122 002<br>DTS/TSGS-0122002U | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)(3G TS 22.002 version 3.2.0 Release 1999) |
| 22.002 | TS_122 002<br>RTS/TSGS-0122002UR1 | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)(3G TS 22.002 version 3.3.0 Release 1999) |
| 22.002 | TS_122 002<br>RTS/TSGS-0122002UR2 | 3.4.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)(3G TS 22.002 version 3.4.0 Release 1999) |
| 22.002 | TS_122 002<br>RTS/TSGS-0122002UR3 | 3.5.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)(3GPP TS 22.002 version 3.5.0 Release 1999) |
| 22.002 | TS_122 002<br>RTS/TSGS-0122002UR4 | 3.6.0<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)(3GPP TS 22.002 version 3.6.0 Release 1999) |
| 22.002 | TS_122 002<br>RTS/TSGS-0122002Uv4 | 4.1.0<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)(3GPP TS 22.002 version 4.1.0 Release 4) |
| 22.002 | TS_122 002<br>RTS/TSGS-0122002Uv4R1 | 4.2.0<br>2001-07-16 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)(3GPP TS 22.002 version 4.2.0 Release 4) |
| 22.002 | TS_122 002 RTS/TSGS-0122002v500 | | 5.0.0 2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)(3GPP TS 22.002 version 5.0.0 Release 5) |
| 22.002 | TS_122 002 RTS/TSGS-0122002v600 | | 6.0.0 2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)(3GPP TS 22.002 version 6.0.0 Release 6) |
| 22.002 | TS_122 002 RTS/TSGS-0122002v700 | | 7.0.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)(3GPP TS 22.002 version 7.0.0 Release 7) |
| 22.002 | TS_122 002 RTS/TSGS-0122002v800 | | 8.0.0 2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)(3GPP TS 22.002 version 8.0.0 Release 8) |
| 22.002 | TS_122 002 RTS/TSGS-0122002v900 | | 9.0.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)(3GPP TS 22.002 version 9.0.0 Release 9) |
| 22.003 | TS_122 003 RTS/TSGS-0122003va00 | | 10.0.0 2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Teleservices supported by a Public Land Mobile Network (PLMN)(3GPP TS 22.003 version 10.0.0 Release 10) |
| 22.003 | TS_122 003 RTS/TSGS-0122003vb00 | | 11.0.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Teleservices supported by a Public Land Mobile Network (PLMN)(3GPP TS 22.003 version 11.0.0 Release 11) |
| 22.003 | TS_122 003 DTS/TSGS-0122003U | | 3.1.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Teleservices supported by a Public Land Mobile Network (PLMN)(3G TS 22.003 version 3.1.0 Release 1999) |
| 22.003 | TS_122 003 RTS/TSGS-0122003UR1 | | 3.2.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Circuit Teleservices supported by a Public Land Mobile Network (PLMN)(3G TS 22.003 version 3.2.0 Release 1999) |
| 22.003 | TS_122 003 RTS/TSGS-0122003UR2 | | 3.3.0 2001-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 3.3.0 Release 1999) |
| 22.003 | TS_122 003 RTS/TSGS-0122003Uv4 | | 4.2.0 2001-07-24 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 4.2.0 Release 4) |
| 22.003 | TS_122 003 RTS/TSGS-0122003Uv4R1 | | 4.3.0 2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 4.3.0 Release 4) |
| 22.003 | TS_122 003 RTS/TSGS-0122003Uv5 | | 5.1.0 2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 5.1.0 Release 5) |
| 22.003 | TS_122 003 RTS/TSGS-0122003v520 | | 5.2.0 2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 5.2.0 Release 5) |
| 22.003 | TS_122 003 RTS/TSGS-0122003v600 | | 6.0.0 2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 6.0.0 Release 6) |
| 22.003 | TS_122 003 RTS/TSGS-0122003v700 | | 7.0.0 2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 7.0.0 Release 7) |
| 22.003 | TS_122 003 RTS/TSGS-0122003v800 | | 8.0.0 2009-02-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Teleservices supported by a Public Land Mobile Network (PLMN)(3GPP TS 22.003 version 8.0.0 Release 8) |
| 22.003 | TS_122 003 RTS/TSGS-0122003v900 | | 9.0.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Teleservices supported by a Public Land Mobile Network (PLMN)(3GPP TS 22.003 version 9.0.0 Release 9) |

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| 22.004 | TS_122 004<br>RTS/TSGS-0122004va00 | | 10.0.0<br>2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General on supplementary services(3GPP TS 22.004 version 10.0.0 Release 10) |
| 22.004 | TS_122 004<br>RTS/TSGS-0122004vb00 | | 11.0.0<br>2012-11-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General on supplementary services(3GPP TS 22.004 version 11.0.0 Release 11) |
| 22.004 | TS_122 004<br>DTS/TSGS-0122004U | | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on supplementary services(3G TS 22.004 version 3.1.0 Release 1999) |
| 22.004 | TS_122 004<br>RTS/TSGS-0122004UR1 | | 3.2.1<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on supplementary services(3G TS 22.004 version 3.2.1 Release 1999) |
| 22.004 | TS_122 004<br>RTS/TSGS-0122004v330 | | 3.3.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Supplementary Services(3GPP TS 22.004 version 3.3.0 Release 1999) |
| 22.004 | TS_122 004<br>RTS/TSGS-0122004Uv4 | | 4.0.0<br>2001-04-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on supplementary services(3GPP TS 22.004 version 4.0.0 Release 4) |
| 22.004 | TS_122 004<br>RTS/TSGS-0122004Uv4R1 | | 4.1.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on supplementary services(3GPP TS 22.004 version 4.1.0 Release 4) |
| 22.004 | TS_122 004<br>RTS/TSGS-0122004v420 | | 4.2.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Supplementary Services(3GPP TS 22.004 version 4.2.0 Release 4) |
| 22.004 | TS_122 004<br>RTS/TSGS-0122004v430 | | 4.3.0<br>2004-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on supplementary services(3GPP TS 22.004 version 4.3.0 Release 4) |
| 22.004 | TS_122 004<br>RTS/TSGS-0122004v500 | | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Supplementary Services(3GPP TS 22.004 version 5.0.0 |

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| 22.004 | TS_122 004<br>RTS/TSGS-0122004v510 | | 5.1.0<br>2004-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on supplementary services(3GPP TS 22.004 version 5.1.0 Release 5) |
| 22.004 | TS_122 004<br>RTS/TSGS-0122004v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on supplementary services(3GPP TS 22.004 version 6.0.0 Release 6) |
| 22.004 | TS_122 004<br>RTS/TSGS-0122004v700 | | 7.0.0<br>2007-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on supplementary services(3GPP TS 22.004 version 7.0.0 Release 7) |
| 22.004 | TS_122 004<br>RTS/TSGS-0122004v800 | | 8.0.0<br>2008-01-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on supplementary services(3GPP TS 22.004 version 8.0.0 Release 8) |
| 22.004 | TS_122 004<br>RTS/TSGS-0122004v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General on supplementary services(3GPP TS 22.004 version 9.0.0 Release 9) |
| 22.011 | TS_122 011<br>RTS/TSGS-0122011va30 | | 10.3.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service accessibility(3GPP TS 22.011 version 10.3.0 Release 10) |
| 22.011 | TS_122 011<br>RTS/TSGS-0122011vb20 | | 11.2.0<br>2012-11-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service accessibility(3GPP TS 22.011 version 11.2.0 Release 11) |
| 22.011 | TS_122 011<br>RTS/TSGS-0122011vb30 | | 11.3.0<br>2013-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service accessibility(3GPP TS 22.011 version 11.3.0 Release 11) |
| 22.011 | TS_122 011<br>DTS/TSGS-0122011U | | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service accessibility(3G TS 22.011 version 3.1.0 Release 1999) |
| 22.011 | TS_122 011<br>RTS/TSGS-0122011UR1 | | 3.2.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service accessibility(3G TS 22.011 version 3.2.0 Release 1999) |
| 22.011 | TS_122 011<br>RTS/TSGS-0122011UR2 | | 3.3.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System |

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| | | | (UMTS);Service accessibility(3GPP TS 22.011 version 3.3.0 Release 1999) |
| 22.011 | TS 122 011 RTS/TSGS-0122011UR3 | 3.4.0 2001-04-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 3.4.0 Release 1999) |
| 22.011 | TS 122 011 RTS/TSGS-0122011UR4 | 3.5.0 2001-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 3.5.0 Release 1999) |
| 22.011 | TS 122 011 RTS/TSGS-0122011UR5 | 3.6.0 2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 3.6.0 Release 1999) |
| 22.011 | TS 122 011 RTS/TSGS-0122011UR6 | 3.7.0 2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 3.7.0 Release 1999) |
| 22.011 | TS 122 011 RTS/TSGS-0122011v380 | 3.8.0 2002-09-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 3.8.0 Release 1999) |
| 22.011 | TS 122 011 RTS/TSGS-0122011Uv4 | 4.3.0 2001-04-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 4.3.0 Release 4) |
| 22.011 | TS 122 011 RTS/TSGS-0122011Uv4R1 | 4.4.0 2001-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 4.4.0 Release 4) |
| 22.011 | TS 122 011 RTS/TSGS-0122011Uv4R2 | 4.5.0 2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 4.5.0 Release 4) |
| 22.011 | TS 122 011 RTS/TSGS-0122011Uv4R3 | 4.6.0 2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 4.6.0 Release 4) |
| 22.011 | TS 122 011 RTS/TSGS-0122011v470 | 4.7.0 2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 4.7.0 Release 4) |
| 22.011 | TS 122 011 RTS/TSGS-0122011v480 | 4.8.0 2002-09-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 4.8.0 Release 4) |
| 22.011 | TS 122 011 RTS/TSGS-0122011v500 | 5.0.0 2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 5.0.0 Release 5) |
| 22.011 | TS_122 011 RTS/TSGS-0122011v510 | | 5.1.0 2002-09-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 5.1.0 Release 5) |
| 22.011 | TS_122 011 RTS/TSGS-0122011v640 | | 6.4.0 2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 6.4.0 Release 6) |
| 22.011 | TS_122 011 RTS/TSGS-0122011v730 | | 7.3.0 2006-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 7.3.0 Release 7) |
| 22.011 | TS_122 011 RTS/TSGS-0122011v740 | | 7.4.0 2006-07-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 7.4.0 Release 7) |
| 22.011 | TS_122 011 RTS/TSGS-0122011v750 | | 7.5.0 2007-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 7.5.0 Release 7) |
| 22.011 | TS_122 011 RTS/TSGS-0122011v760 | | 7.6.0 2007-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 7.6.0 Release 7) |
| 22.011 | TS_122 011 RTS/TSGS-0122011v770 | | 7.7.0 2007-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 7.7.0 Release 7) |
| 22.011 | TS_122 011 RTS/TSGS-0122011v780 | | 7.8.0 2008-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 7.8.0 Release 7) |
| 22.011 | TS_122 011 RTS/TSGS-0122011v790 | | 7.9.0 2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 7.9.0 Release 7) |
| 22.011 | TS_122 011 RTS/TSGS-0122011v810 | | 8.1.0 2008-01-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 8.1.0 Release 8) |
| 22.011 | TS_122 011 RTS/TSGS-0122011v8a0 | | 8.10.0 2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service accessibility(3GPP TS 22.011 version 8.10.0 Release 8) |
| 22.011 | TS_122 011 | | 8.11.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0122011v8b0 | 2012-07-10 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service accessibility(3GPP TS 22.011 version 8.11.0 Release 8) |
| 22.011 | TS 122 011<br>RTS/TSGS-0122011v820 | 8.2.0<br>2008-01-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 8.2.0 Release 8) |
| 22.011 | TS 122 011<br>RTS/TSGS-0122011v830 | 8.3.0<br>2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 8.3.0 Release 8) |
| 22.011 | TS 122 011<br>RTS/TSGS-0122011v841 | 8.4.1<br>2008-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 8.4.1 Release 8) |
| 22.011 | TS 122 011<br>RTS/TSGS-0122011v850 | 8.5.0<br>2008-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 8.5.0 Release 8) |
| 22.011 | TS 122 011<br>RTS/TSGS-0122011v860 | 8.6.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service accessibility(3GPP TS 22.011 version 8.6.0 Release 8) |
| 22.011 | TS 122 011<br>RTS/TSGS-0122011v870 | 8.7.0<br>2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service accessibility(3GPP TS 22.011 version 8.7.0 Release 8) |
| 22.011 | TS 122 011<br>RTS/TSGS-0122011v880 | 8.8.0<br>2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service accessibility(3GPP TS 22.011 version 8.8.0 Release 8) |
| 22.011 | TS 122 011<br>RTS/TSGS-0122011v890 | 8.9.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service accessibility(3GPP TS 22.011 version 8.9.0 Release 8) |
| 22.011 | TS 122 011<br>RTS/TSGS-0122011v930 | 9.3.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service accessibility(3GPP TS 22.011 version 9.3.0 Release 9) |
| 22.011 | TS 122 011<br>RTS/TSGS-0122011v940 | 9.4.0<br>2010-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service accessibility(3GPP TS 22.011 version 9.4.0 Release 9) |
| 22.016 | TS 122 016<br>RTS/TSGS-0122016va00 | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;International Mobile Equipment Identities (IMEI)(3GPP TS 22.016 version |

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| | | | | 10.0.0 Release 10) |
| 22.016 | TS_122 016<br>RTS/TSGS-0122016vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;International Mobile station Equipment Identities (IMEI)(3GPP TS 22.016 version 11.0.0 Release 11) |
| 22.016 | TS_122 016<br>DTS/TSGS-0122016U | | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);International Mobile station Equipment Identities (IMEI)(3G TS 22.016 version 3.1.0 Release 1999) |
| 22.016 | TS_122 016<br>RTS/TSGS-0122016UR1 | | 3.2.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);International Mobile station Equipment Identities (IMEI)(3G TS 22.016 version 3.2.0 Release 1999) |
| 22.016 | TS_122 016<br>RTS/TSGS-0122016v330 | | 3.3.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);International Mobile Equipment Identities (IMEI)(3GPP TS 22.016 version 3.3.0 Release 1999) |
| 22.016 | TS_122 016<br>RTS/TSGS-0122016Uv4 | | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);International Mobile station Equipment Identities (IMEI)(3GPP TS 22.016 version 4.0.0 Release 4) |
| 22.016 | TS_122 016<br>RTS/TSGS-0122016Uv4R1 | | 4.1.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);International Mobile station Equipment Identities (IMEI)(3GPP TS 22.016 version 4.1.0 Release 4) |
| 22.016 | TS_122 016<br>RTS/TSGS-0122016v421 | | 4.2.1<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);International Mobile Equipment Identities (IMEI)(3GPP TS 22.016 version 4.2.1 Release 4) |
| 22.016 | TS_122 016<br>RTS/TSGS-0122016v500 | | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);International Mobile Equipment Identities (IMEI)(3GPP TS 22.016 version 5.0.0 Release 5) |
| 22.016 | TS_122 016<br>RTS/TSGS-0122016v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);International Mobile Equipment Identities (IMEI)(3GPP TS 22.016 version 6.0.0 Release 6) |
| 22.016 | TS_122 016<br>RTS/TSGS-0122016v701 | | 7.0.1<br>2007-06-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);International Mobile Equipment |

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| | | | | Identities (IMEI)(3GPP TS 22.016 version 7.0.1 Release 7) |
| 22.016 | TS 122 016 RTS/TSGS-0122016v710 | | 7.1.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;International Mobile Equipment Identities (IMEI)(3GPP TS 22.016 version 7.1.0 Release 7) |
| 22.016 | TS 122 016 RTS/TSGS-0122016v720 | | 7.2.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;International Mobile Equipment Identities (IMEI)(3GPP TS 22.016 version 7.2.0 Release 7) |
| 22.016 | TS 122 016 RTS/TSGS-0122016v800 | | 8.0.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;International Mobile Equipment Identities (IMEI)(3GPP TS 22.016 version 8.0.0 Release 8) |
| 22.016 | TS 122 016 RTS/TSGS-0122016v811 | | 8.1.1 2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;International Mobile Equipment Identities (IMEI)(3GPP TS 22.016 version 8.1.1 Release 8) |
| 22.016 | TS 122 016 RTS/TSGS-0122016v901 | | 9.0.1 2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;International Mobile Equipment Identities (IMEI)(3GPP TS 22.016 version 9.0.1 Release 9) |
| 22.022 | TS 122 022 RTS/TSGS-0122022va00 | | 10.0.0 2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personalisation of Mobile Equipment (ME); Mobile functionality specification(3GPP TS 22.022 version 10.0.0 Release 10) |
| 22.022 | TS 122 022 RTS/TSGS-0122022vb00 | | 11.0.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personalisation of Mobile Equipment (ME); Mobile functionality specification(3GPP TS 22.022 version 11.0.0 Release 11) |
| 22.022 | TS 122 022 DTS/TSGS-0122022U | | 3.0.1 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Personalisation of GSM Mobile Equipment (ME); Mobile functionality specification(3G TS 22.022 version 3.0.1 Release 1999) |
| 22.022 | TS 122 022 RTS/TSGS-0122022UR1 | | 3.1.0 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Personalisation of Mobile Equipment (ME); Mobile functionality specification(3G TS 22.022 version 3.1.0 |

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| | | | | Release 1999) |
| 22.022 | TS_122 022 RTS/TSGS-0322022v321 | | 3.2.1 2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Personalisation of Mobile Equipment (ME); Mobile functionality specification(3GPP TS 22.022 version 3.2.1 Release 1999) |
| 22.022 | TS_122 022 RTS/TSGS-0122022Uv4 | | 4.0.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Personalisation of Mobile Equipment (ME); Mobile functionality specification(3GPP TS 22.022 version 4.0.0 Release 4) |
| 22.022 | TS_122 022 RTS/TSGS-0322022v410 | | 4.1.0 2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Personalisation of Mobile Equipment (ME); Mobile functionality specification(3GPP TS 22.022 version 4.1.0 Release 4) |
| 22.022 | TS_122 022 RTS/TSGS-0322022v500 | | 5.0.0 2002-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Personalisation of Mobile Equipment (ME); Mobile functionality specification(3GPP TS 22.022 version 5.0.0 Release 5) |
| 22.022 | TS_122 022 RTS/TSGS-0322022v600 | | 6.0.0 2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Personalisation of Mobile Equipment (ME); Mobile functionality specification(3GPP TS 22.022 version 6.0.0 Release 6) |
| 22.022 | TS_122 022 RTS/TSGS-0322022v700 | | 7.0.0 2007-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Personalisation of Mobile Equipment (ME); Mobile functionality specification(3GPP TS 22.022 version 7.0.0 Release 7) |
| 22.022 | TS_122 022 RTS/TSGS-0322022v710 | | 7.1.0 2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Personalisation of Mobile Equipment (ME); Mobile functionality specification(3GPP TS 22.022 version 7.1.0 Release 7) |
| 22.022 | TS_122 022 RTS/TSGS-0322022v720 | | 7.2.0 2008-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Personalisation of Mobile Equipment (ME); Mobile functionality specification(3GPP TS 22.022 version 7.2.0 Release 7) |
| 22.022 | TS_122 022 RTS/TSGS-0322022v800 | | 8.0.0 2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Personalisation of Mobile Equipment (ME); Mobile functionality specification(3GPP TS 22.022 version 8.0.0 Release 8) |
| 22.022 | TS_122 022 RTS/TSGS-0322022v810 | | 8.1.0 2010-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personalisation of Mobile Equipment (ME); Mobile functionality specification(3GPP TS 22.022 version 8.1.0 Release 8) |
| 22.022 | TS_122 022 RTS/TSGS-0322022v900 | | 9.0.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personalisation of Mobile Equipment (ME); Mobile functionality specification(3GPP TS 22.022 version 9.0.0 Release 9) |
| 22.022 | TS_122 022 RTS/TSGS-0322022v910 | | 9.1.0 2010-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personalisation of Mobile Equipment (ME); Mobile functionality specification(3GPP TS 22.022 version 9.1.0 Release 9) |
| 22.024 | TS_122 024 RTS/TSGS-0122024va00 | | 10.0.0 2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Description of Charge Advice Information (CAI)(3GPP TS 22.024 version 10.0.0 Release 10) |
| 22.024 | TS_122 024 RTS/TSGS-0122024vb00 | | 11.0.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Description of Charge Advice Information (CAI)(3GPP TS 22.024 version 11.0.0 Release 11) |
| 22.024 | TS_122 024 DTS/TSGS-0122024U | | 3.0.1 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Description of Charge Advice Information (CAI)(3G TS 22.024 version 3.0.1 Release 1999) |
| 22.024 | TS_122 024 RTS/TSGS-0122024Uv4 | | 4.0.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Description of Charge Advice Information (CAI)(3GPP TS 22.024 version 4.0.0 Release 4) |
| 22.024 | TS_122 024 RTS/TSGS-0122024v500 | | 5.0.0 2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Description of Charge Advice Information (CAI)(3GPP TS 22.024 version 5.0.0 Release 5) |
| 22.024 | TS_122 024 RTS/TSGS-0122024v510 | | 5.1.0 2005-07-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | (UMTS);Description of Charge Advice Information (CAI)(3GPP TS 22.024 version 5.1.0 Release 5) |
| 22.024 | TS_122 024 RTS/TSGS-0122024v600 | 6.0.0 2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Description of Charge Advice Information (CAI)(3GPP TS 22.024 version 6.0.0 Release 6) |
| 22.024 | TS_122 024 RTS/TSGS-0122024v610 | 6.1.0 2005-07-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Description of Charge Advice Information (CAI)(3GPP TS 22.024 version 6.1.0 Release 6) |
| 22.024 | TS_122 024 RTS/TSGS-0122024v700 | 7.0.0 2007-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Description of Charge Advice Information (CAI)(3GPP TS 22.024 version 7.0.0 Release 7) |
| 22.024 | TS_122 024 RTS/TSGS-0122024v800 | 8.0.0 2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Description of Charge Advice Information (CAI)(3GPP TS 22.024 version 8.0.0 Release 8) |
| 22.024 | TS_122 024 RTS/TSGS-0122024v900 | 9.0.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Description of Charge Advice Information (CAI)(3GPP TS 22.024 version 9.0.0 Release 9) |
| 22.030 | TS_122 030 RTS/TSGS-0122030va00 | 10.0.0 2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Man-Machine Interface (MMI) of the User Equipment (UE)(3GPP TS 22.030 version 10.0.0 Release 10) |
| 22.030 | TS_122 030 RTS/TSGS-0122030vb00 | 11.0.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Man-Machine Interface (MMI) of the User Equipment (UE)(3GPP TS 22.030 version 11.0.0 Release 11) |
| 22.030 | TS_122 030 DTS/TSGS-0122030U | 3.2.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Man-Machine Interface (MMI) of the User Equipment (UE)(3G TS 22.030 version 3.2.0 Release 1999) |
| 22.030 | TS_122 030 RTS/TSGS-0122030UR1 | 3.3.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Man-Machine Interface (MMI) of the User Equipment (UE)(3G TS 22.030 version 3.3.0 Release 1999) |
| 22.030 | TS_122 030 RTS/TSGS-0122030UR2 | 3.4.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Man-Machine Interface (MMI) of the User Equipment (UE)(3GPP TS 22.030 version 3.4.0 Release 1999) |
| 22.030 | TS_122 030 RTS/TSGS-0122030Uv4 | | 4.0.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Man-Machine Interface (MMI) of the User Equipment (UE)(3GPP TS 22.030 version 4.0.0 Release 4) |
| 22.030 | TS_122 030 RTS/TSGS-0122030Uv4R1 | | 4.1.0 2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Man-Machine Interface (MMI) of the User Equipment (UE)(3GPP TS 22.030 version 4.1.0 Release 4) |
| 22.030 | TS_122 030 RTS/TSGS-0122030v500 | | 5.0.0 2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Man-Machine Interface (MMI) of the User Equipment (UE)(3GPP TS 22.030 version 5.0.0 Release 5) |
| 22.030 | TS_122 030 RTS/TSGS-0122030v601 | | 6.0.1 2005-04-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Man-Machine Interface (MMI) of the User Equipment (UE)(3GPP TS 22.030 version 6.0.1 Release 6) |
| 22.030 | TS_122 030 RTS/TSGS-0122030v701 | | 7.0.1 2006-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Man-Machine Interface (MMI) of the User Equipment (UE)(3GPP TS 22.030 version 7.0.1 Release 7) |
| 22.030 | TS_122 030 RTS/TSGS-0122030v800 | | 8.0.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Man-Machine Interface (MMI) of the User Equipment (UE)(3GPP TS 22.030 version 8.0.0 Release 8) |
| 22.030 | TS_122 030 RTS/TSGS-0122030v810 | | 8.1.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Man-Machine Interface (MMI) of the User Equipment (UE)(3GPP TS 22.030 version 8.1.0 Release 8) |
| 22.030 | TS_122 030 RTS/TSGS-0122030v900 | | 9.0.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Man-Machine Interface (MMI) of the User Equipment (UE)(3GPP TS 22.030 version 9.0.0 Release 9) |
| 22.031 | TS_122 031 RTS/TSGS-0322031va00 | | 10.0.0 2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Fraud Information Gathering System (FIGS); Service description; Stage 1(3GPP TS 22.031 version 10.0.0 Release 10) |
| 22.031 | TS_122 031 | | 11.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0322031vb00 | | 2012-10-23 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Fraud Information Gathering System (FIGS); Service description; Stage 1(3GPP TS 22.031 version 11.0.0 Release 11) |
| 22.031 | TS_122 031<br>DTS/TSGS-0322031v300 | | 3.0.0<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Fraud Information Gathering System (FIGS); Service description; Stage 1(3GPP TS 22.031 version 3.0.0 Release 1999) |
| 22.031 | TS_122 031<br>RTS/TSGS-0322031v400 | | 4.0.0<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Fraud Information Gathering System (FIGS); Service description; Stage 1(3GPP TS 22.031 version 4.0.0 Release 4) |
| 22.031 | TS_122 031<br>RTS/TSGS-0322031v500 | | 5.0.0<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Fraud Information Gathering System (FIGS); Service description; Stage 1(3GPP TS 22.031 version 5.0.0 Release 5) |
| 22.031 | TS_122 031<br>RTS/TSGS-0322031v600 | | 6.0.0<br>2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Fraud Information Gathering System (FIGS); Service description; Stage 1(3GPP TS 22.031 version 6.0.0 Release 6) |
| 22.031 | TS_122 031<br>RTS/TSGS-0322031v700 | | 7.0.0<br>2007-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Fraud Information Gathering System (FIGS); Service description; Stage 1(3GPP TS 22.031 version 7.0.0 Release 7) |
| 22.031 | TS_122 031<br>RTS/TSGS-0322031v800 | | 8.0.0<br>2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Fraud Information Gathering System (FIGS); Service description; Stage 1(3GPP TS 22.031 version 8.0.0 Release 8) |
| 22.031 | TS_122 031<br>RTS/TSGS-0322031v900 | | 9.0.0<br>2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Fraud Information Gathering System (FIGS); Service description; Stage 1(3GPP TS 22.031 version 9.0.0 Release 9) |
| 22.032 | TS_122 032<br>RTS/TSGS-0322032va00 | | 10.0.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Immediate Service Termination (IST); Service description; Stage 1(3GPP TS 22.032 version 10.0.0 Release 10) |

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| 22.032 | TS_122 032<br>RTS/TSGS-0322032vb00 | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Immediate Service Termination (IST); Service description; Stage 1(3GPP TS 22.032 version 11.0.0 Release 11) |
| 22.032 | TS_122 032<br>DTS/TSGS-0322032v300 | 3.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Immediate Service Termination (IST); Service description; Stage 1(3GPP TS 22.032 version 3.0.0 Release 1999) |
| 22.032 | TS_122 032<br>RTS/TSGS-0322032v400 | 4.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Immediate Service Termination (IST); Service description; Stage 1(3GPP TS 22.032 version 4.0.0 Release 4) |
| 22.032 | TS_122 032<br>RTS/TSGS-0322032v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Immediate Service Termination (IST); Service description; Stage 1(3GPP TS 22.032 version 5.0.0 Release 5) |
| 22.032 | TS_122 032<br>RTS/TSGS-0322032v600 | 6.0.0<br>2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Immediate Service Termination (IST); Service description; Stage 1(3GPP TS 22.032 version 6.0.0 Release 6) |
| 22.032 | TS_122 032<br>RTS/TSGS-0322032v700 | 7.0.0<br>2007-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Immediate Service Termination (IST); Service description; Stage 1(3GPP TS 22.032 version 7.0.0 Release 7) |
| 22.032 | TS_122 032<br>RTS/TSGS-0322032v800 | 8.0.0<br>2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Immediate Service Termination (IST); Service description; Stage 1(3GPP TS 22.032 version 8.0.0 Release 8) |
| 22.032 | TS_122 032<br>RTS/TSGS-0322032v900 | 9.0.0<br>2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Immediate Service Termination (IST); Service description; Stage 1(3GPP TS 22.032 version 9.0.0 Release 9) |
| 22.034 | TS_122 034<br>RTS/TSGS-0122034va00 | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD); Stage 1(3GPP TS 22.034 version 10.0.0 Release 10) |
| 22.034 | TS_122 034<br>RTS/TSGS-0122034vb00 | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD); Stage 1(3GPP TS 22.034 version 11.0.0 |

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| | | | | Release 11) |
| 22.034 | TS_122 034<br>DTS/TSGS-0122034U | | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD) - Stage 1(3G TS 22.034 version 3.1.0 Release 1999) |
| 22.034 | TS_122 034<br>RTS/TSGS-0122034UR1 | | 3.2.1<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD); Stage 1(3G TS 22.034 version 3.2.1 Release 1999) |
| 22.034 | TS_122 034<br>RTS/TSGS-0122034Uv4 | | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD); Stage 1(3GPP TS 22.034 version 4.0.0 Release 4) |
| 22.034 | TS_122 034<br>RTS/TSGS-0122034v410 | | 4.1.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD); Stage 1(3GPP TS 22.034 version 4.1.0 Release 4) |
| 22.034 | TS_122 034<br>RTS/TSGS-0122034v500 | | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD); Stage 1(3GPP TS 22.034 version 5.0.0 Release 5) |
| 22.034 | TS_122 034<br>RTS/TSGS-0122034v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD); Stage 1(3GPP TS 22.034 version 6.0.0 Release 6) |
| 22.034 | TS_122 034<br>RTS/TSGS-0122034v700 | | 7.0.0<br>2007-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD); Stage 1(3GPP TS 22.034 version 7.0.0 Release 7) |
| 22.034 | TS_122 034<br>RTS/TSGS-0122034v800 | | 8.0.0<br>2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;High Speed Circuit Switched Data (HSCSD); Stage 1(3GPP TS 22.034 version 8.0.0 Release 8) |
| 22.034 | TS_122 034<br>RTS/TSGS-0122034v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD); Stage 1(3GPP TS 22.034 version 9.0.0 Release 9) |
| 22.038 | TS_122 038<br>RTS/TSGS-0122038va01 | | 10.0.1<br>2011-05-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); (U)SIM Application Toolkit (USAT); Service |

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| | | | | description; Stage 1(3GPP TS 22.038 version 10.0.1 Release 10) |
| 22.038 | TS_122 038 RTS/TSGS-0122038vb00 | | 11.0.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;(U)SIM Application Toolkit (USAT); Service description; Stage 1(3GPP TS 22.038 version 11.0.0 Release 11) |
| 22.038 | TS_122 038 DTS/TSGS-0122038U | | 3.0.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);SIM Application Toolkit (SAT); Service description; Stage 1(3G TS 22.038 version 3.0.0 Release 1999) |
| 22.038 | TS_122 038 RTS/TSGS-0122038UR1 | | 3.1.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1(3G TS 22.038 version 3.1.0 Release 1999) |
| 22.038 | TS_122 038 RTS/TSGS-0122038UR2 | | 3.2.0 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1(3G TS 22.038 version 3.2.0 Release 1999) |
| 22.038 | TS_122 038 RTS/TSGS-0122038v330 | | 3.3.0 2003-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1(3GPP TS 22.038 version 3.3.0 Release 1999) |
| 22.038 | TS_122 038 RTS/TSGS-0122038v340 | | 3.4.0 2004-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1(3GPP TS 22.038 version 3.4.0 Release 1999) |
| 22.038 | TS_122 038 RTS/TSGS-0122038v410 | | 4.1.0 2002-08-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1(3GPP TS 22.038 version 4.1.0 Release 4) |
| 22.038 | TS_122 038 RTS/TSGS-0122038v420 | | 4.2.0 2003-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1(3GPP TS 22.038 version 4.2.0 Release 4) |
| 22.038 | TS_122 038 RTS/TSGS-0122038v430 | | 4.3.0 2004-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1(3GPP TS 22.038 version 4.3.0 Release 4) |
| 22.038 | TS_122 038 RTS/TSGS-0122038v520 | | 5.2.0 2002-08-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1(3GPP TS 22.038 version 5.2.0 Release 5) |
| 22.038 | TS_122 038 RTS/TSGS-0122038v530 | | 5.3.0 2003-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1(3GPP TS 22.038 version 5.3.0 Release 5) |
| 22.038 | TS_122 038 RTS/TSGS-0122038v540 | | 5.4.0 2004-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1(3GPP TS 22.038 version 5.4.0 Release 5) |
| 22.038 | TS_122 038 RTS/TSGS-0122038v630 | | 6.3.0 2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1(3GPP TS 22.038 version 6.3.0 Release 6) |
| 22.038 | TS_122 038 RTS/TSGS-0122038v640 | | 6.4.0 2005-04-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1(3GPP TS 22.038 version 6.4.0 Release 6) |
| 22.038 | TS_122 038 RTS/TSGS-0122038v650 | | 6.5.0 2005-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT/SAT); Service description; Stage 1(3GPP TS 22.038 version 6.5.0 Release 6) |
| 22.038 | TS_122 038 RTS/TSGS-0122038v750 | | 7.5.0 2006-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT/SAT); Service description; Stage 1(3GPP TS 22.038 version 7.5.0 Release 7) |
| 22.038 | TS_122 038 RTS/TSGS-0122038v801 | | 8.0.1 2008-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); (U)SIM Application Toolkit (USAT/SAT); Service description; Stage 1(3GPP TS 22.038 version 8.0.1 Release 8) |

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| 22.038 | TS_122 038<br>RTS/TSGS-0122038v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;(U)SIM Application Toolkit (USAT/SAT); Service description; Stage 1(3GPP TS 22.038 version 9.0.0 Release 9) |
| 22.041 | TS_122 041<br>RTS/TSGS-0122041va00 | | 10.0.0<br>2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Operator Determined Call Barring (ODB)(3GPP TS 22.041 version 10.0.0 Release 10) |
| 22.041 | TS_122 041<br>RTS/TSGS-0122041va10 | | 10.1.0<br>2013-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Operator Determined Barring (ODB) (3GPP TS 22.041 version 10.1.0 Release 10) |
| 22.041 | TS_122 041<br>RTS/TSGS-0122041vb00 | | 11.0.0<br>2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Operator Determined Barring (ODB) (3GPP TS 22.041 version 11.0.0 Release 11) |
| 22.041 | TS_122 041<br>RTS/TSGS-0122041vb10 | | 11.1.0<br>2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Operator Determined Barring (ODB) (3GPP TS 22.041 version 11.1.0 Release 11) |
| 22.041 | TS_122 041<br>RTS/TSGS-0122041vb20 | | 11.2.0<br>2013-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Operator Determined Barring (ODB) (3GPP TS 22.041 version 11.2.0 Release 11) |
| 22.041 | TS_122 041<br>RTS/TSGS-0122041vb30 | | 11.3.0<br>2013-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Operator Determined Barring (ODB) (3GPP TS 22.041 version 11.3.0 Release 11) |
| 22.041 | TS_122 041<br>DTS/TSGS-0122041U | | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Operator Determined Barring (ODB)(3G TS 22.041 Release 1999) |
| 22.041 | TS_122 041<br>RTS/TSGS-0122041UR1 | | 3.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Operator Determined Barring (ODB)(3GPP TS 22.041 version 3.2.0 Release 1999) |
| 22.041 | TS_122 041<br>RTS/TSGS-0122041UR2 | | 3.3.1<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Operator Determined Barring (ODB)(3GPP TS 22.041 version 3.3.1 |

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| | | | | Release 1999) |
| 22.041 | TS_122 041<br>RTS/TSGS-0122041Uv4 | | 4.1.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Operator Determined Barring (ODB)(3GPP TS 22.041 version 4.1.0 Release 4) |
| 22.041 | TS_122 041<br>RTS/TSGS-0122041v500 | | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Operator Determined Call Barring(3GPP TS 22.041 version 5.0.0 Release 5) |
| 22.041 | TS_122 041<br>RTS/TSGS-0122041v620 | | 6.2.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Operator Determined Call Barring(3GPP TS 22.041 version 6.2.0 Release 6) |
| 22.041 | TS_122 041<br>RTS/TSGS-0122041v700 | | 7.0.0<br>2007-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Operator Determined Call Barring(3GPP TS 22.041 version 7.0.0 Release 7) |
| 22.041 | TS_122 041<br>RTS/TSGS-0122041v810 | | 8.1.0<br>2008-01-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Operator Determined Call Barring(3GPP TS 22.041 version 8.1.0 Release 8) |
| 22.041 | TS_122 041<br>RTS/TSGS-0122041v820 | | 8.2.0<br>2013-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Operator Determined Barring (ODB) (3GPP TS 22.041 version 8.2.0 Release 8) |
| 22.041 | TS_122 041<br>RTS/TSGS-0122041v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Operator Determined Call Barring (ODB)(3GPP TS 22.041 version 9.0.0 Release 9) |
| 22.041 | TS_122 041<br>RTS/TSGS-0122041v910 | | 9.1.0<br>2013-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Operator Determined Barring (ODB) (3GPP TS 22.041 version 9.1.0 Release 9) |
| 22.042 | TS_122 042<br>RTS/TSGS-0122042va00 | | 10.0.0<br>2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network Identity and Time Zone (NITZ); Service description; Stage 1(3GPP TS 22.042 version 10.0.0 Release 10) |
| 22.042 | TS_122 042<br>RTS/TSGS-0122042vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network Identity and TimeZone (NITZ); Service description; Stage 1(3GPP TS 22.042 version 11.0.0 Release 11) |

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| 22.042 | TS_122 042<br>DTS/TSGS-0122042U | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Network Identity and Timezone (NITZ); Service description, Stage 1(3G TS 22.042 version 3.0.1 Release 1999) |
| 22.042 | TS_122 042<br>RTS/TSGS-0122042Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Network Identity and Timezone (NITZ); Service description, Stage 1(3GPP TS 22.042 version 4.0.0 Release 4) |
| 22.042 | TS_122 042<br>RTS/TSGS-0122042Uv4R1 | 4.1.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Network Identity and Time Zone (NITZ); Service description, Stage 1(3GPP TS 22.042 version 4.1.0 Release 4) |
| 22.042 | TS_122 042<br>RTS/TSGS-0122042v421 | 4.2.1<br>2003-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network Identity and Time Zone (NITZ) service description; Stage 1(3GPP TS 22.042 version 4.2.1 Release 4) |
| 22.042 | TS_122 042<br>RTS/TSGS-0122042v500 | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network Identity and Time Zone (NITZ) service description; Stage 1(3GPP TS 22.042 version 5.0.0 Release 5) |
| 22.042 | TS_122 042<br>RTS/TSGS-0122042v510 | 5.1.0<br>2003-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network Identity and Time Zone (NITZ) service description; Stage 1(3GPP TS 22.042 version 5.1.0 Release 5) |
| 22.042 | TS_122 042<br>RTS/TSGS-0122042v600 | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network Identity and Time Zone (NITZ) service description; Stage 1(3GPP TS 22.042 version 6.0.0 Release 6) |
| 22.042 | TS_122 042<br>RTS/TSGS-0122042v700 | 7.0.0<br>2007-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network Identity and Time Zone (NITZ) service description; Stage 1(3GPP TS 22.042 version 7.0.0 Release 7) |
| 22.042 | TS_122 042<br>RTS/TSGS-0122042v800 | 8.0.0<br>2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network Identity and Time Zone (NITZ) service description; Stage 1(3GPP TS 22.042 version 8.0.0 Release 8) |
| 22.042 | TS_122 042<br>RTS/TSGS-0122042v900 | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network Identity and Time Zone (NITZ); Service description; Stage 1(3GPP |

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| | | | | TS 22.042 version 9.0.0 Release 9) |
| 22.043 | TS_122 043<br>DTS/TSGS-0122043U | | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Localised Service Area (SoLSA) Service description; Stage 1(3G TS 22.043 version 3.0.1 Release 1999) |
| 22.043 | TS_122 043<br>RTS/TSGS-0122043UR1 | | 3.1.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Localised Service Area (SoLSA); Service description; Stage 1(3G TS 22.043 version 3.1.0 Release 1999) |
| 22.048 | TS_122 048<br>DTS/TSGT-0322048Uv4 | | 4.0.0<br>2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Security Mechanisms for the (U)SIM application toolkit; Stage 1(3GPP TS 22.048 version 4.0.0 Release 4) |
| 22.048 | TS_122 048<br>RTS/TSGT-0322048v500 | | 5.0.0<br>2003-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Security Mechanisms for the (U)SIM application toolkit; Stage 1(3GPP TS 22.048 version 5.0.0 Release 5) |
| 22.053 | TS_122 053<br>RTS/TSGS-0422053va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Tandem Free Operation (TFO); Service description; Stage 1(3GPP TS 22.053 version 10.0.0 Release 10) |
| 22.053 | TS_122 053<br>RTS/TSGS-0422053vb00 | | 11.0.0<br>2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Tandem Free Operation (TFO); Service description; Stage 1(3GPP TS 22.053 version 11.0.0 Release 11) |
| 22.053 | TS_122 053<br>DTS/TSGS-0422053Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS); Digital cellular telecommunications system (Phase 2+);Tandem Free Operation (TFO); Service Description - Stage 1(3GPP TS 22.053 version 4.0.0 Release 4) |
| 22.053 | TS_122 053<br>RTS/TSGS-0422053Uv4R1 | | 4.0.1<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Tandem Free Operation (TFO); Service Description - Stage 1(3GPP TS 22.053 version 4.0.1 Release 4) |
| 22.053 | TS_122 053<br>RTS/TSGS-0422053v500 | | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Tandem Free Operation (TFO); Service description; Stage 1(3GPP TS 22.053 version 5.0.0 Release 5) |
| 22.053 | TS_122 053<br>RTS/TSGS-0422053v600 | | 6.0.0<br>2005-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Tandem Free Operation (TFO); |

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| | | | | Service description; Stage 1(3GPP TS 22.053 version 6.0.0 Release 6) |
| 22.053 | TS_122 053 RTS/TSGS-0422053v700 | | 7.0.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Tandem Free Operation (TFO); Service description; Stage 1(3GPP TS 22.053 version 7.0.0 Release 7) |
| 22.053 | TS_122 053 RTS/TSGS-0422053v800 | | 8.0.0 2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Tandem Free Operation (TFO); Service description; Stage 1(3GPP TS 22.053 version 8.0.0 Release 8) |
| 22.053 | TS_122 053 RTS/TSGS-0422053v900 | | 9.0.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Tandem Free Operation (TFO); Service description; Stage 1(3GPP TS 22.053 version 9.0.0 Release 9) |
| 22.057 | TS_122 057 RTS/TSGS-0122057va00 | | 10.0.0 2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile Execution Environment (MExE) service description; Stage 1(3GPP TS 22.057 version 10.0.0 Release 10) |
| 22.057 | TS_122 057 RTS/TSGS-0122057vb00 | | 11.0.0 2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile Execution Environment (MExE); Service description; Stage 1(3GPP TS 22.057 version 11.0.0 Release 11) |
| 22.057 | TS_122 057 DTS/TSGS-0122057U | | 3.0.1 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Station Application Execution Environment (MExE); Service description; Stage 1(3G TS 22.057 version 3.0.1 Release 1999) |
| 22.057 | TS_122 057 RTS/TSGS-0122057Uv4 | | 4.0.0 2002-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile EXecution Environment (MExE) service description; Stage 1(3GPP TS 22.057 version 4.0.0 Release 4) |
| 22.057 | TS_122 057 RTS/TSGS-0122057Uv4R1 | | 4.1.0 2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile EXecution Environment (MExE) service description; Stage 1(3GPP TS 22.057 version 4.1.0 Release 4) |
| 22.057 | TS_122 057 RTS/TSGS-0122057Uv5 | | 5.3.1 2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile EXecution Environment (MExE) service description; Stage 1(3GPP TS 22.057 version 5.3.1 Release 5) |
| 22.057 | TS_122 057 | | 5.4.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0122057v540 | 2002-07-16 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Execution Environment (MExE) service description; Stage 1(3GPP TS 22.057 version 5.4.0 Release 5) |
| 22.057 | TS_122 057<br>RTS/TSGS-0122057v600 | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Execution Environment (MExE) service description; Stage 1(3GPP TS 22.057 version 6.0.0 Release 6) |
| 22.057 | TS_122 057<br>RTS/TSGS-0122057v700 | 7.0.0<br>2007-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Execution Environment (MExE) service description; Stage 1(3GPP TS 22.057 version 7.0.0 Release 7) |
| 22.057 | TS_122 057<br>RTS/TSGS-0122057v800 | 8.0.0<br>2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile Execution Environment (MExE) service description; Stage 1(3GPP TS 22.057 version 8.0.0 Release 8) |
| 22.057 | TS_122 057<br>RTS/TSGS-0122057v900 | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile Execution Environment (MExE) service description; Stage 1(3GPP TS 22.057 version 9.0.0 Release 9) |
| 22.060 | TS_122 060<br>RTS/TSGS-0122060va00 | 10.0.0<br>2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 1(3GPP TS 22.060 version 10.0.0 Release 10) |
| 22.060 | TS_122 060<br>RTS/TSGS-0122060vb00 | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 1(3GPP TS 22.060 version 11.0.0 Release 11) |
| 22.060 | TS_122 060<br>DTS/TSGS-0122060U | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 1(3G TS 22.060 version 3.2.0 Release 1999) |
| 22.060 | TS_122 060<br>RTS/TSGS-0122060UR1 | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 1(3G TS 22.060 version 3.3.0 Release 1999) |
| 22.060 | TS_122 060<br>RTS/TSGS-0122060UR2 | 3.4.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service |

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| | | | (GPRS); Service description; Stage 1(3G TS 22.060 version 3.4.0 Release 1999) |
| 22.060 | TS 122 060<br>RTS/TSGS-0122060UR3 | 3.5.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 1(3GPP TS 22.060 version 3.5.0 Release 1999) |
| 22.060 | TS 122 060<br>RTS/TSGS-0122060Uv4 | 4.2.0<br>2001-10-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 1(3GPP TS 22.060 version 4.2.0 Release 4) |
| 22.060 | TS 122 060<br>RTS/TSGS-0122060Uv4R1 | 4.3.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 1(3GPP TS 22.060 version 4.3.0 Release 4) |
| 22.060 | TS 122 060<br>RTS/TSGS-0122060v440 | 4.4.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 1(3GPP TS 22.060 version 4.4.0 Release 4) |
| 22.060 | TS 122 060<br>RTS/TSGS-0122060Uv5 | 5.1.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 1(3GPP TS 22.060 version 5.1.0 Release 5) |
| 22.060 | TS 122 060<br>RTS/TSGS-0122060v520 | 5.2.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 1(3GPP TS 22.060 version 5.2.0 Release 5) |
| 22.060 | TS 122 060<br>RTS/TSGS-0122060v530 | 5.3.0<br>2003-04-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 1(3GPP TS 22.060 version 5.3.0 Release 5) |
| 22.060 | TS 122 060<br>RTS/TSGS-0122060v600 | 6.0.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 1(3GPP TS 22.060 version 6.0.0 Release 6) |
| 22.060 | TS 122 060 | 7.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0122060v700 | | 2007-07-05 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 1(3GPP TS 22.060 version 7.0.0 Release 7) |
| 22.060 | TS 122 060<br>RTS/TSGS-0122060v800 | | 8.0.0<br>2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General Packet Radio Service (GPRS); Service description; Stage 1(3GPP TS 22.060 version 8.0.0 Release 8) |
| 22.060 | TS 122 060<br>RTS/TSGS-0122060v900 | | 9.0.0<br>2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 1(3GPP TS 22.060 version 9.0.0 Release 9) |
| 22.066 | TS 122 066<br>RTS/TSGS-0122066va00 | | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Support of Mobile Number Portability (MNP); Stage 1(3GPP TS 22.066 version 10.0.0 Release 10) |
| 22.066 | TS 122 066<br>RTS/TSGS-0122066vb00 | | 11.0.0<br>2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Support of Mobile Number Portability (MNP); Service description; Stage 1(3GPP TS 22.066 version 11.0.0 Release 11) |
| 22.066 | TS 122 066<br>DTS/TSGS-0122066U | | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Mobile Number Portability (MNP); Service description - Stage 1(3G TS 22.066 version 3.0.1 Release 1999) |
| 22.066 | TS 122 066<br>RTS/TSGS-0122066UR1 | | 3.1.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Mobile Number Portability (MNP); Service description; Stage 1(3G TS 22.066 version 3.1.0 Release 1999) |
| 22.066 | TS 122 066<br>RTS/TSGS-0122066UR2 | | 3.2.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Mobile Number Portability (MNP); Service description; Stage 1(3G TS 22.066 version 3.2.0 Release 1999) |
| 22.066 | TS 122 066<br>RTS/TSGS-0122066Uv4 | | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Mobile Number Portability (MNP); Service description; Stage 1(3GPP TS 22.066 version 4.0.0 |

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| | | | | Release 4) |
| 22.066 | TS 122 066<br>RTS/TSGS-0122066v500 | | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Mobile Number Portability (MNP); Stage 1(3GPP TS 22.066 version 5.0.0 Release 5) |
| 22.066 | TS 122 066<br>RTS/TSGS-0122066v510 | | 5.1.0<br>2003-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Mobile Number Portability (MNP); Stage 1(3GPP TS 22.066 version 5.1.0 Release 5) |
| 22.066 | TS 122 066<br>RTS/TSGS-0122066v610 | | 6.1.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Mobile Number Portability (MNP); Stage 1(3GPP TS 22.066 version 6.1.0 Release 6) |
| 22.066 | TS 122 066<br>RTS/TSGS-0122066v700 | | 7.0.0<br>2007-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Mobile Number Portability (MNP); Stage 1(3GPP TS 22.066 version 7.0.0 Release 7) |
| 22.066 | TS 122 066<br>RTS/TSGS-0122066v800 | | 8.0.0<br>2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Support of Mobile Number Portability (MNP); Stage 1(3GPP TS 22.066 version 8.0.0 Release 8) |
| 22.066 | TS 122 066<br>RTS/TSGS-0122066v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Support of Mobile Number Portability (MNP); Stage 1(3GPP TS 22.066 version 9.0.0 Release 9) |
| 22.067 | TS 122 067<br>RTS/TSGS-0122067va00 | | 10.0.0<br>2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1(3GPP TS 22.067 version 10.0.0 Release 10) |
| 22.067 | TS 122 067<br>RTS/TSGS-0122067vb00 | | 11.0.0<br>2012-11-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);enhanced Multi Level Precedence and Pre-emption service (eMLPP); Stage 1(3GPP TS 22.067 version 11.0.0 Release 11) |
| 22.067 | TS 122 067<br>DTS/TSGS-0122067U | | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1(3G TS 22.067 version 3.0.1 Release 1999) |
| 22.067 | TS 122 067 | | 4.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0122067Uv4 | | 2002-04-05 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1(3GPP TS 22.067 version 4.0.0 Release 4) |
| 22.067 | TS_122 067<br>RTS/TSGS-0122067Uv4R1 | | 4.1.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1(3GPP TS 22.067 version 4.1.0 Release 4) |
| 22.067 | TS_122 067<br>RTS/TSGS-0122067v500 | | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1(3GPP TS 22.067 version 5.0.0 Release 5) |
| 22.067 | TS_122 067<br>RTS/TSGS-0122067v610 | | 6.1.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1(3GPP TS 22.067 version 6.1.0 Release 6) |
| 22.067 | TS_122 067<br>RTS/TSGS-0122067v700 | | 7.0.0<br>2007-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1(3GPP TS 22.067 version 7.0.0 Release 7) |
| 22.067 | TS_122 067<br>RTS/TSGS-0122067v800 | | 8.0.0<br>2008-01-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1(3GPP TS 22.067 version 8.0.0 Release 8) |
| 22.067 | TS_122 067<br>RTS/TSGS-0122067v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1(3GPP TS 22.067 version 9.0.0 Release 9) |
| 22.071 | TS_122 071<br>RTS/TSGS-0122071va00 | | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Service description; Stage 1(3GPP TS 22.071 version 10.0.0 Release 10) |
| 22.071 | TS_122 071<br>RTS/TSGS-0122071vb00 | | 11.0.0<br>2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Service description; Stage 1(3GPP TS 22.071 |

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| | | | | version 11.0.0 Release 11) |
| 22.071 | TS 122 071<br>DTS/TSGS-0122071U | | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Service description - Stage 1(3G TS 22.071 version 3.2.0 Release 1999) |
| 22.071 | TS 122 071<br>RTS/TSGS-0122071UR1 | | 3.3.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Service description, Stage 1(3GPP TS 22.071 version 3.3.0 Release 1999) |
| 22.071 | TS 122 071<br>RTS/TSGS-0122071UR2 | | 3.4.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Service description, Stage 1(3GPP TS 22.071 version 3.4.0 Release 1999) |
| 22.071 | TS 122 071<br>RTS/TSGS-0122071v350 | | 3.5.0<br>2004-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Stage 1(3GPP TS 22.071 version 3.5.0 Release 1999) |
| 22.071 | TS 122 071<br>RTS/TSGS-0122071Uv4 | | 4.3.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Service description, Stage 1(3GPP TS 22.071 version 4.3.0 Release 4) |
| 22.071 | TS 122 071<br>RTS/TSGS-0122071Uv4R1 | | 4.4.1<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Service description, Stage 1(3GPP TS 22.071 version 4.4.1 Release 4) |
| 22.071 | TS 122 071<br>RTS/TSGS-0122071v450 | | 4.5.0<br>2003-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Stage 1(3GPP TS 22.071 version 4.5.0 Release 4) |
| 22.071 | TS 122 071<br>RTS/TSGS-0122071v460 | | 4.6.0<br>2004-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Stage 1(3GPP TS 22.071 version 4.6.0 Release 4) |
| 22.071 | TS 122 071<br>RTS/TSGS-0122071Uv5 | | 5.1.1<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Service description, Stage 1(3GPP TS 22.071 version 5.1.1 Release 5) |
| 22.071 | TS 122 071<br>RTS/TSGS-0122071v520 | | 5.2.0<br>2003-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Stage |

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| | | | | 1(3GPP TS 22.071 version 5.2.0 Release 5) |
| 22.071 | TS 122 071 RTS/TSGS-0122071v530 | | 5.3.0 2004-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Stage 1(3GPP TS 22.071 version 5.3.0 Release 5) |
| 22.071 | TS 122 071 RTS/TSGS-0122071v540 | | 5.4.0 2004-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Stage 1(3GPP TS 22.071 version 5.4.0 Release 5) |
| 22.071 | TS 122 071 RTS/TSGS-0122071v670 | | 6.7.0 2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Stage 1(3GPP TS 22.071 version 6.7.0 Release 6) |
| 22.071 | TS 122 071 RTS/TSGS-0122071v740 | | 7.4.0 2006-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Service description; Stage 1(3GPP TS 22.071 version 7.4.0 Release 7) |
| 22.071 | TS 122 071 RTS/TSGS-0122071v800 | | 8.0.0 2008-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Service description; Stage 1(3GPP TS 22.071 version 8.0.0 Release 8) |
| 22.071 | TS 122 071 RTS/TSGS-0122071v810 | | 8.1.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Service description; Stage 1(3GPP TS 22.071 version 8.1.0 Release 8) |
| 22.071 | TS 122 071 RTS/TSGS-0122071v900 | | 9.0.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Service description; Stage 1(3GPP TS 22.071 version 9.0.0 Release 9) |
| 22.071 | TS 122 071 RTS/TSGS-0122071v910 | | 9.1.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Service description; Stage 1(3GPP TS 22.071 version 9.1.0 Release 9) |
| 22.072 | TS 122 072 RTS/TSGS-0122072va00 | | 10.0.0 2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Call Deflection (CD); Stage 1(3GPP TS 22.072 version 10.0.0 Release 10) |
| 22.072 | TS 122 072 RTS/TSGS-0122072vb00 | | 11.0.0 2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Deflection (CD) service description; Stage |

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| | | | | 1(3GPP TS 22.072 version 11.0.0 Release 11) |
| 22.072 | TS_122 072<br>DTS/TSGS-0122072U | | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Deflection Service description - Stage 1(3G TS 22.072 version 3.0.1 Release 1999) |
| 22.072 | TS_122 072<br>RTS/TSGS-0122072Uv4 | | 4.0.0<br>2001-05-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Deflection Service description - Stage 1(3GPP TS 22.072 version 4.0.0 Release 4) |
| 22.072 | TS_122 072<br>RTS/TSGS-0122072v500 | | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Deflection (CD); Stage 1(3GPP TS 22.072 version 5.0.0 Release 5) |
| 22.072 | TS_122 072<br>RTS/TSGS-0122072v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Deflection (CD); Stage 1(3GPP TS 22.072 version 6.0.0 Release 6) |
| 22.072 | TS_122 072<br>RTS/TSGS-0122072v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Deflection (CD); Stage 1(3GPP TS 22.072 version 7.0.0 Release 7) |
| 22.072 | TS_122 072<br>RTS/TSGS-0122072v800 | | 8.0.0<br>2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Call Deflection (CD); Stage 1(3GPP TS 22.072 version 8.0.0 Release 8) |
| 22.072 | TS_122 072<br>RTS/TSGS-0122072v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Call Deflection (CD); Stage 1(3GPP TS 22.072 version 9.0.0 Release 9) |
| 22.076 | TS_122 076<br>RTS/TSGS-0422076va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Noise suppression for the AMR codec; Service description; Stage 1(3GPP TS 22.076 version 10.0.0 Release 10) |
| 22.076 | TS_122 076<br>RTS/TSGS-0422076vb00 | | 11.0.0<br>2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Noise suppression for the AMR codec; Service description; Stage 1(3GPP TS 22.076 version 11.0.0 Release 11) |
| 22.076 | TS_122 076<br>DTS/TSGS-0422076Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS); Digital cellular telecommunications system (Phase 2+);Noise Suppression for the AMR Codec; Service Description - Stage 1(3GPP TS 22.076 version 4.0.0 Release 4) |
| 22.076 | TS_122 076 | | 4.0.1 | Digital cellular telecommunications system |

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| | RTS/TSGS-0422076Uv4R1 | | 2001-10-10 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Noise Suppression for the AMR Codec; Service Description - Stage 1(3GPP TS 22.076 version 4.0.1 Release 4) |
| 22.076 | TS_122 076<br>RTS/TSGS-0422076v500 | | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Noise suppression for the AMR codec; Service description; Stage 1(3GPP TS 22.076 version 5.0.0 Release 5) |
| 22.076 | TS_122 076<br>RTS/TSGS-0422076v600 | | 6.0.0<br>2005-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Noise suppression for the AMR codec; Service description; Stage 1(3GPP TS 22.076 version 6.0.0 Release 6) |
| 22.076 | TS_122 076<br>RTS/TSGS-0422076v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Noise suppression for the AMR codec; Service description; Stage 1(3GPP TS 22.076 version 7.0.0 Release 7) |
| 22.076 | TS_122 076<br>RTS/TSGS-0422076v800 | | 8.0.0<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Noise suppression for the AMR codec; Service description; Stage 1(3GPP TS 22.076 version 8.0.0 Release 8) |
| 22.076 | TS_122 076<br>RTS/TSGS-0422076v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Noise suppression for the AMR codec; Service description; Stage 1(3GPP TS 22.076 version 9.0.0 Release 9) |
| 22.078 | TS_122 078<br>RTS/TSGS-0122078va00 | | 10.0.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 10.0.0 Release 10) |
| 22.078 | TS_122 078<br>RTS/TSGS-0122078vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 11.0.0 Release 11) |
| 22.078 | TS_122 078<br>DTS/TSGS-0122078U | | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description - Stage 1(3G TS 22.078 version 3.2.0 Release 1999) |
| 22.078 | TS_122 078<br>RTS/TSGS-0122078UR1 | | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Service description, Stage 1(3G TS 22.078 version 3.3.0 Release 1999) |
| 22.078 | TS_122 078 RTS/TSGS-0122078UR2 | | 3.4.1 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3G TS 22.078 version 3.4.1 Release 1999) |
| 22.078 | TS_122 078 RTS/TSGS-0122078UR3 | | 3.5.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 3.5.0 Release 1999) |
| 22.078 | TS_122 078 RTS/TSGS-0122078UR4 | | 3.6.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 3.6.0 Release 1999) |
| 22.078 | TS_122 078 RTS/TSGS-0122078UR5 | | 3.7.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 3.7.0 Release 1999) |
| 22.078 | TS_122 078 RTS/TSGS-0122078UR6 | | 3.8.0 2001-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 3.8.0 Release 1999) |
| 22.078 | TS_122 078 RTS/TSGS-0122078UR7 | | 3.9.0 2002-04-09 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 3.9.0 Release 1999) |
| 22.078 | TS_122 078 RTS/TSGS-0122078Uv4 | | 4.2.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 4.2.0 Release 4) |
| 22.078 | TS_122 078 RTS/TSGS-0122078Uv4R1 | | 4.3.0 2001-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); |

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| | | | Service description; Stage 1(3GPP TS 22.078 version 4.3.0 Release 4) |
| 22.078 | TS 122 078 RTS/TSGS-0122078Uv4R2 | 4.4.0 2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 4.4.0 Release 4) |
| 22.078 | TS 122 078 RTS/TSGS-0122078Uv4R3 | 4.5.0 2002-04-09 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 4.5.0 Release 4) |
| 22.078 | TS 122 078 RTS/TSGS-0122078v5a0 | 5.10.0 2003-04-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 5.10.0 Release 5) |
| 22.078 | TS 122 078 RTS/TSGS-0122078v5b0 | 5.11.0 2003-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 5.11.0 Release 5) |
| 22.078 | TS 122 078 RTS/TSGS-0122078v5c0 | 5.12.0 2004-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 5.12.0 Release 5) |
| 22.078 | TS 122 078 RTS/TSGS-0122078v5d0 | 5.13.0 2004-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 5.13.0 Release 5) |
| 22.078 | TS 122 078 RTS/TSGS-0122078v5e0 | 5.14.0 2004-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 5.14.0 Release 5) |
| 22.078 | TS 122 078 RTS/TSGS-0122078v5f0 | 5.15.0 2005-04-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 5.15.0 Release 5) |
| 22.078 | TS 122 078 | 5.6.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0122078Uv5 | | 2002-04-09 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 5.6.0 Release 5) |
| 22.078 | TS 122 078<br>RTS/TSGS-0122078v570 | | 5.7.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 5.7.0 Release 5) |
| 22.078 | TS 122 078<br>RTS/TSGS-0122078v580 | | 5.8.0<br>2002-09-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 5.8.0 Release 5) |
| 22.078 | TS 122 078<br>RTS/TSGS-0122078v590 | | 5.9.0<br>2002-12-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 5.9.0 Release 5) |
| 22.078 | TS 122 078<br>RTS/TSGS-0122078v660 | | 6.6.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 6.6.0 Release 6) |
| 22.078 | TS 122 078<br>RTS/TSGS-0122078v670 | | 6.7.0<br>2005-04-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 6.7.0 Release 6) |
| 22.078 | TS 122 078<br>RTS/TSGS-0122078v680 | | 6.8.0<br>2005-07-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 6.8.0 Release 6) |
| 22.078 | TS 122 078<br>RTS/TSGS-0122078v690 | | 6.9.0<br>2005-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 6.9.0 Release 6) |
| 22.078 | TS 122 078<br>RTS/TSGS-0122078v760 | | 7.6.0<br>2006-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for |

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| | | | | Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 7.6.0 Release 7) |
| 22.078 | TS_122 078 RTS/TSGS-0122078v800 | | 8.0.0 2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 8.0.0 Release 8) |
| 22.078 | TS_122 078 RTS/TSGS-0122078v900 | | 9.0.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 9.0.0 Release 9) |
| 22.079 | TS_122 079 RTS/TSGS-0122079va00 | | 10.0.0 2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of optimal routeing; Stage 1(3GPP TS 22.079 version 10.0.0 Release 10) |
| 22.079 | TS_122 079 RTS/TSGS-0122079vb00 | | 11.0.0 2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Service definition; Stage 1(3GPP TS 22.079 version 11.0.0 Release 11) |
| 22.079 | TS_122 079 DTS/TSGS-0122079U | | 3.0.1 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Service definition - Stage 1(3G TS 22.079 version 3.0.1 Release 1999) |
| 22.079 | TS_122 079 RTS/TSGS-0122079Uv4 | | 4.0.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Service definition - Stage 1(3GPP TS 22.079 version 4.0.0 Release 4) |
| 22.079 | TS_122 079 RTS/TSGS-0122079v500 | | 5.0.0 2002-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of optimal routeing; Stage 1(3GPP TS 22.079 version 5.0.0 Release 5) |
| 22.079 | TS_122 079 RTS/TSGS-0122079v600 | | 6.0.0 2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of optimal routeing; Stage 1(3GPP TS 22.079 version 6.0.0 Release 6) |
| 22.079 | TS_122 079 RTS/TSGS-0122079v700 | | 7.0.0 2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of optimal routeing; Stage 1(3GPP TS 22.079 version 7.0.0 Release 7) |

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| 22.079 | TS_122 079<br>RTS/TSGS-0122079v800 | 8.0.0<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Support of optimal routeing; Stage 1(3GPP TS 22.079 version 8.0.0 Release 8) |
| 22.079 | TS_122 079<br>RTS/TSGS-0122079v900 | 9.0.0<br>2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of optimal routeing; Stage 1(3GPP TS 22.079 version 9.0.0 Release 9) |
| 22.081 | TS_122 081<br>RTS/TSGS-0122081va00 | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Line Identification supplementary services; Stage 1(3GPP TS 22.081 version 10.0.0 Release 10) |
| 22.081 | TS_122 081<br>RTS/TSGS-0122081vb10 | 11.1.0<br>2012-11-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification supplementary services; Stage 1(3GPP TS 22.081 version 11.1.0 Release 11) |
| 22.081 | TS_122 081<br>DTS/TSGS-0122081U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Line identification Suplementary Services; Stage 1(3G TS 22.081 version 3.1.0 Release 1999) |
| 22.081 | TS_122 081<br>RTS/TSGS-0122081UR1 | 3.2.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Line identification Suplementary Services; Stage 1(3G TS 22.081 version 3.2.0 Release 1999) |
| 22.081 | TS_122 081<br>RTS/TSGS-0122081Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Line identification Suplementary Services; Stage 1(3GPP TS 22.081 version 4.0.0 Release 4) |
| 22.081 | TS_122 081<br>RTS/TSGS-0122081Uv4R1 | 4.1.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Line identification suplementary services; Stage 1(3GPP TS 22.081 version 4.1.0 Release 4) |
| 22.081 | TS_122 081<br>RTS/TSGS-0122081v500 | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification supplementary services; Stage 1(3GPP TS 22.081 version 5.0.0 Release 5) |
| 22.081 | TS_122 081<br>RTS/TSGS-0122081v600 | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification supplementary services; Stage 1(3GPP TS 22.081 version 6.0.0 |

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| | | | | Release 6) |
| 22.081 | TS_122 081<br>RTS/TSGS-0122081v700 | | 7.0.0<br>2007-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification supplementary services; Stage 1(3GPP TS 22.081 version 7.0.0 Release 7) |
| 22.081 | TS_122 081<br>RTS/TSGS-0122081v800 | | 8.0.0<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Line Identification supplementary services; Stage 1(3GPP TS 22.081 version 8.0.0 Release 8) |
| 22.081 | TS_122 081<br>RTS/TSGS-0122081v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Line Identification supplementary services; Stage 1(3GPP TS 22.081 version 9.0.0 Release 9) |
| 22.082 | TS_122 082<br>RTS/TSGS-0122082va00 | | 10.0.0<br>2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Call Forwarding (CF) Supplementary Services; Stage 1(3GPP TS 22.082 version 10.0.0 Release 10) |
| 22.082 | TS_122 082<br>RTS/TSGS-0122082vb00 | | 11.0.0<br>2012-11-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) Supplementary Services; Stage 1(3GPP TS 22.082 version 11.0.0 Release 11) |
| 22.082 | TS_122 082<br>RTS/TSGS-0122082v302 | | 3.0.2<br>2004-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) Supplementary Services; Stage 1(3GPP TS 22.082 version 3.0.2 Release 1999) |
| 22.082 | TS_122 082<br>RTS/TSGS-0122082Uv4 | | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services - Stage 1(3GPP TS 22.082 version 4.0.0 Release 4) |
| 22.082 | TS_122 082<br>RTS/TSGS-0122082Uv4R1 | | 4.1.0<br>2001-07-20 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services - Stage 1(3GPP TS 22.082 version 4.1.0 Release 4) |
| 22.082 | TS_122 082<br>RTS/TSGS-0122082Uv4R2 | | 4.2.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services; Stage 1(3GPP TS 22.082 version 4.2.0 Release 4) |
| 22.082 | TS_122 082<br>RTS/TSGS-0122082v500 | | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) Supplementary Services; |

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| 22.082 | TS_122 082 RTS/TSGS-0122082v600 | | 6.0.0 2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) Supplementary Services; Stage 1(3GPP TS 22.082 version 6.0.0 Release 6) |
| 22.082 | TS_122 082 RTS/TSGS-0122082v700 | | 7.0.0 2007-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) Supplementary Services; Stage 1(3GPP TS 22.082 version 7.0.0 Release 7) |
| 22.082 | TS_122 082 RTS/TSGS-0122082v800 | | 8.0.0 2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Call Forwarding (CF) Supplementary Services; Stage 1(3GPP TS 22.082 version 8.0.0 Release 8) |
| 22.082 | TS_122 082 RTS/TSGS-0122082v900 | | 9.0.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Call Forwarding (CF) Supplementary Services; Stage 1(3GPP TS 22.082 version 9.0.0 Release 9) |
| 22.083 | TS_122 083 RTS/TSGS-0122083va00 | | 10.0.0 2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1(3GPP TS 22.083 version 10.0.0 Release 10) |
| 22.083 | TS_122 083 RTS/TSGS-0122083vb00 | | 11.0.0 2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Holding (HOLD); Supplementary Services; Stage 1(3GPP TS 22.083 version 11.0.0 Release 11) |
| 22.083 | TS_122 083 DTS/TSGS-0122083U | | 3.0.1 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Holding (HOLD); Supplementary Services - Stage 1(3G TS 22.083 version 3.0.1 Release 1999) |
| 22.083 | TS_122 083 RTS/TSGS-0122083Uv4 | | 4.0.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Holding (HOLD); Supplementary Services - Stage 1(3GPP TS 22.083 version 4.0.0 Release 4) |
| 22.083 | TS_122 083 RTS/TSGS-0122083Uv4R1 | | 4.1.0 2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD); Supplementary Services; Stage 1(3GPP TS 22.083 version 4.1.0 Release 4) |
| 22.083 | TS_122 083 RTS/TSGS-0122083v500 | | 5.0.0 2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1(3GPP TS 22.083 version 5.0.0 Release 5) |
| 22.083 | TS_122 083 RTS/TSGS-0122083v600 | | 6.0.0 2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1(3GPP TS 22.083 version 6.0.0 Release 6) |
| 22.083 | TS_122 083 RTS/TSGS-0122083v700 | | 7.0.0 2007-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1(3GPP TS 22.083 version 7.0.0 Release 7) |
| 22.083 | TS_122 083 RTS/TSGS-0122083v800 | | 8.0.0 2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1(3GPP TS 22.083 version 8.0.0 Release 8) |
| 22.083 | TS_122 083 RTS/TSGS-0122083v900 | | 9.0.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1(3GPP TS 22.083 version 9.0.0 Release 9) |
| 22.084 | TS_122 084 RTS/TSGS-0122084va00 | | 10.0.0 2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;MultiParty (MPTY) supplementary service; Stage 1(3GPP TS 22.084 version 10.0.0 Release 10) |
| 22.084 | TS_122 084 RTS/TSGS-0122084vb00 | | 11.0.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) supplementary service; Stage 1(3GPP TS 22.084 version 11.0.0 Release 11) |
| 22.084 | TS_122 084 DTS/TSGS-0122084U | | 3.0.1 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) Supplementary Services - Stage 1(3G TS 22.084 version 3.0.1 Release 1999) |
| 22.084 | TS_122 084 RTS/TSGS-0122084Uv4 | | 4.0.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) Supplementary Services - Stage 1(3GPP TS 22.084 version 4.0.0 Release 4) |
| 22.084 | TS_122 084 RTS/TSGS-0122084Uv4R1 | | 4.1.0 2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) supplementary services; Stage 1(3GPP TS 22.084 version |

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| | | | | 4.1.0 Release 4) |
| 22.084 | TS_122 084<br>RTS/TSGS-0122084v500 | | 5.0.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) supplementary service; Stage 1(3GPP TS 22.084 version 5.0.0 Release 5) |
| 22.084 | TS_122 084<br>RTS/TSGS-0122084v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) supplementary service; Stage 1(3GPP TS 22.084 version 6.0.0 Release 6) |
| 22.084 | TS_122 084<br>RTS/TSGS-0122084v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) supplementary service; Stage 1(3GPP TS 22.084 version 7.0.0 Release 7) |
| 22.084 | TS_122 084<br>RTS/TSGS-0122084v800 | | 8.0.0<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;MultiParty (MPTY) supplementary service; Stage 1(3GPP TS 22.084 version 8.0.0 Release 8) |
| 22.084 | TS_122 084<br>RTS/TSGS-0122084v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;MultiParty (MPTY) supplementary service; Stage 1(3GPP TS 22.084 version 9.0.0 Release 9) |
| 22.085 | TS_122 085<br>RTS/TSGS-0122085va00 | | 10.0.0<br>2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Closed User Group (CUG) supplementary services; Stage 1(3GPP TS 22.085 version 10.0.0 Release 10) |
| 22.085 | TS_122 085<br>RTS/TSGS-0122085vb00 | | 11.0.0<br>2012-11-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) supplementary services; Stage 1(3GPP TS 22.085 version 11.0.0 Release 11) |
| 22.085 | TS_122 085<br>DTS/TSGS-0122085U | | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) Supplementary Services - Stage 1(3G TS 22.085 version 3.1.0 Release 1999) |
| 22.085 | TS_122 085<br>RTS/TSGS-0122085Uv4 | | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) Supplementary Services - Stage 1(3GPP TS 22.085 version 4.0.0 Release 4) |
| 22.085 | TS_122 085<br>RTS/TSGS-0122085Uv4R1 | | 4.1.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) |

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| | | | supplementary services; Stage 1(3GPP TS 22.085 version 4.1.0 Release 4) |
| 22.085 | TS_122 085<br>RTS/TSGS-0122085v500 | 5.0.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) supplementary services; Stage 1(3GPP TS 22.085 version 5.0.0 Release 5) |
| 22.085 | TS_122 085<br>RTS/TSGS-0122085v600 | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) supplementary services; Stage 1(3GPP TS 22.085 version 6.0.0 Release 6) |
| 22.085 | TS_122 085<br>RTS/TSGS-0122085v700 | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) supplementary services; Stage 1(3GPP TS 22.085 version 7.0.0 Release 7) |
| 22.085 | TS_122 085<br>RTS/TSGS-0122085v800 | 8.0.0<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Closed User Group (CUG) supplementary services; Stage 1(3GPP TS 22.085 version 8.0.0 Release 8) |
| 22.085 | TS_122 085<br>RTS/TSGS-0122085v900 | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Closed User Group (CUG) supplementary services; Stage 1(3GPP TS 22.085 version 9.0.0 Release 9) |
| 22.086 | TS_122 086<br>RTS/TSGS-0122086va00 | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Advice of Charge (AoC) supplementary services; Stage 1(3GPP TS 22.086 version 10.0.0 Release 10) |
| 22.086 | TS_122 086<br>RTS/TSGS-0122086vb00 | 11.0.0<br>2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) supplementary services; Stage 1(3GPP TS 22.086 version 11.0.0 Release 11) |
| 22.086 | TS_122 086<br>DTS/TSGS-0122086U | 3.1.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) Supplementary Services - Stage 1(3G TS 22.086 version 3.1.0 Release 1999) |
| 22.086 | TS_122 086<br>RTS/TSGS-0122086Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) Supplementary Services - Stage 1(3GPP TS 22.086 version 4.0.0 Release 4) |
| 22.086 | TS_122 086<br>RTS/TSGS-0122086v500 | 5.0.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | (UMTS);Advice of Charge (AoC) supplementary services; Stage 1(3GPP TS 22.086 version 5.0.0 Release 5) |
| 22.086 | TS_122 086 RTS/TSGS-0122086v510 | 5.1.0 2005-07-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) supplementary services; Stage 1(3GPP TS 22.086 version 5.1.0 Release 5) |
| 22.086 | TS_122 086 RTS/TSGS-0122086v600 | 6.0.0 2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) supplementary services; Stage 1(3GPP TS 22.086 version 6.0.0 Release 6) |
| 22.086 | TS_122 086 RTS/TSGS-0122086v610 | 6.1.0 2005-07-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) supplementary services; Stage 1(3GPP TS 22.086 version 6.1.0 Release 6) |
| 22.086 | TS_122 086 RTS/TSGS-0122086v700 | 7.0.0 2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) supplementary services; Stage 1(3GPP TS 22.086 version 7.0.0 Release 7) |
| 22.086 | TS_122 086 RTS/TSGS-0122086v800 | 8.0.0 2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Advice of Charge (AoC) supplementary services; Stage 1(3GPP TS 22.086 version 8.0.0 Release 8) |
| 22.086 | TS_122 086 RTS/TSGS-0122086v900 | 9.0.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Advice of Charge (AoC) supplementary services; Stage 1(3GPP TS 22.086 version 9.0.0 Release 9) |
| 22.087 | TS_122 087 RTS/TSGS-0122087va00 | 10.0.0 2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User-to-user signalling (UUS); Stage 1(3GPP TS 22.087 version 10.0.0 Release 10) |
| 22.087 | TS_122 087 RTS/TSGS-0122087vb00 | 11.0.0 2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS); Service description; Stage 1(3GPP TS 22.087 version 11.0.0 Release 11) |
| 22.087 | TS_122 087 DTS/TSGS-0122087U | 3.0.1 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS); Service description - Stage 1(3G TS 22.087 version 3.0.1 Release 1999) |
| 22.087 | TS_122 087 RTS/TSGS-0122087UR1 | 3.1.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | | Telecommunications System (UMTS);User-to-User Signalling (UUS); Service description - Stage 1(3G TS 22.087 version 3.1.0 Release 1999) |
| 22.087 | TS_122 087 RTS/TSGS-0122087Uv4 | | 4.0.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS); Service description - Stage 1(3GPP TS 22.087 version 4.0.0 Release 4) |
| 22.087 | TS_122 087 RTS/TSGS-0122087v500 | | 5.0.0 2002-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);User-to-user signalling (UUS); Stage 1(3GPP TS 22.087 version 5.0.0 Release 5) |
| 22.087 | TS_122 087 RTS/TSGS-0122087v600 | | 6.0.0 2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);User-to-user signalling (UUS); Stage 1(3GPP TS 22.087 version 6.0.0 Release 6) |
| 22.087 | TS_122 087 RTS/TSGS-0122087v700 | | 7.0.0 2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);User-to-user signalling (UUS); Stage 1(3GPP TS 22.087 version 7.0.0 Release 7) |
| 22.087 | TS_122 087 RTS/TSGS-0122087v800 | | 8.0.0 2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User-to-user signalling (UUS); Stage 1(3GPP TS 22.087 version 8.0.0 Release 8) |
| 22.087 | TS_122 087 RTS/TSGS-0122087v900 | | 9.0.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User-to-user signalling (UUS); Stage 1(3GPP TS 22.087 version 9.0.0 Release 9) |
| 22.088 | TS_122 088 RTS/TSGS-0122088va00 | | 10.0.0 2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Call Barring (CB) supplementary services; Stage 1(3GPP TS 22.088 version 10.0.0 Release 10) |
| 22.088 | TS_122 088 RTS/TSGS-0122088vb00 | | 11.0.0 2012-11-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) supplementary services; Stage 1(3GPP TS 22.088 version 11.0.0 Release 11) |
| 22.088 | TS_122 088 RTS/TSGS-0122088vb10 | | 11.1.0 2013-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) supplementary services; Stage 1(3GPP TS 22.088 version 11.1.0 Release 11) |
| 22.088 | TS_122 088 | | 3.0.1 | Digital cellular telecommunications system |

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| | DTS/TSGS-0122088U | | 2000-02-01 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Services - Stage 1(3G TS 22.088 version 3.0.1 Release 1999) |
| 22.088 | TS 122 088<br>RTS/TSGS-0122088UR1 | | 3.0.2<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Services - Stage 1(3GPP TS 22.088 version 3.0.2 Release 1999) |
| 22.088 | TS 122 088<br>RTS/TSGS-0122088Uv4 | | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Services - Stage 1(3GPP TS 22.088 version 4.0.0 Release 4) |
| 22.088 | TS 122 088<br>RTS/TSGS-0122088Uv4R1 | | 4.1.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) supplementary services; Stage 1(3GPP TS 22.088 version 4.1.0 Release 4) |
| 22.088 | TS 122 088<br>RTS/TSGS-0122088v500 | | 5.0.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) supplementary services; Stage 1(3GPP TS 22.088 version 5.0.0 Release 5) |
| 22.088 | TS 122 088<br>RTS/TSGS-0122088v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) supplementary services; Stage 1(3GPP TS 22.088 version 6.0.0 Release 6) |
| 22.088 | TS 122 088<br>RTS/TSGS-0122088v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) supplementary services; Stage 1(3GPP TS 22.088 version 7.0.0 Release 7) |
| 22.088 | TS 122 088<br>RTS/TSGS-0122088v800 | | 8.0.0<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Call Barring (CB) supplementary services; Stage 1(3GPP TS 22.088 version 8.0.0 Release 8) |
| 22.088 | TS 122 088<br>RTS/TSGS-0122088v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Call Barring (CB) supplementary services; Stage 1(3GPP TS 22.088 version 9.0.0 Release 9) |
| 22.090 | TS 122 090<br>RTS/TSGS-0122090va00 | | 10.0.0<br>2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Unstructured Supplementary Service Data (USSD); Stage 1(3GPP TS 22.090 version 10.0.0 Release 10) |

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| 22.090 | TS_122 090<br>RTS/TSGS-0122090vb00 | 11.0.0<br>2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD); Stage 1(3GPP TS 22.090 version 11.0.0 Release 11) |
| 22.090 | TS_122 090<br>DTS/TSGS-0122090U | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD) - Stage 1(3G TS 22.090 version 3.0.1 Release 1999) |
| 22.090 | TS_122 090<br>RTS/TSGS-0122090UR1 | 3.1.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD) - Stage 1(3G TS 22.090 version 3.1.0 Release 1999) |
| 22.090 | TS_122 090<br>RTS/TSGS-0122090Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD) - Stage 1(3GPP TS 22.090 version 4.0.0 Release 4) |
| 22.090 | TS_122 090<br>RTS/TSGS-0122090v500 | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD); Stage 1(3GPP TS 22.090 version 5.0.0 Release 5) |
| 22.090 | TS_122 090<br>RTS/TSGS-0122090v600 | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD); Stage 1(3GPP TS 22.090 version 6.0.0 Release 6) |
| 22.090 | TS_122 090<br>RTS/TSGS-0122090v700 | 7.0.0<br>2006-09-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD); Stage 1(3GPP TS 22.090 version 7.0.0 Release 7) |
| 22.090 | TS_122 090<br>RTS/TSGS-0122090v800 | 8.0.0<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Unstructured Supplementary Service Data (USSD); Stage 1(3GPP TS 22.090 version 8.0.0 Release 8) |
| 22.090 | TS_122 090<br>RTS/TSGS-0122090v900 | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Unstructured Supplementary Service Data (USSD); Stage 1(3GPP TS 22.090 version 9.0.0 Release 9) |
| 22.091 | TS_122 091<br>RTS/TSGS-0122091va00 | 10.0.0<br>2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Explicit Call Transfer (ECT) supplementary service; Stage 1(3GPP TS |

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| | | | | 22.091 version 10.0.0 Release 10) |
| 22.091 | TS_122 091<br>RTS/TSGS-0122091vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) supplementary service; Stage 1(3GPP TS 22.091 version 11.0.0 Release 11) |
| 22.091 | TS_122 091<br>DTS/TSGS-0122091U | | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT)(3G TS 22.091 version 3.0.1 Release 1999) |
| 22.091 | TS_122 091<br>RTS/TSGS-0122091UR1 | | 3.1.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT)(3GPP TS 22.091 version 3.1.0 Release 1999) |
| 22.091 | TS_122 091<br>RTS/TSGS-0122091Uv4 | | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT)(3GPP TS 22.091 version 4.0.0 Release 4) |
| 22.091 | TS_122 091<br>RTS/TSGS-0122091v500 | | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) supplementary service; Stage 1(3GPP TS 22.091 version 5.0.0 Release 5) |
| 22.091 | TS_122 091<br>RTS/TSGS-0122091v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) supplementary service; Stage 1(3GPP TS 22.091 version 6.0.0 Release 6) |
| 22.091 | TS_122 091<br>RTS/TSGS-0122091v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) supplementary service; Stage 1(3GPP TS 22.091 version 7.0.0 Release 7) |
| 22.091 | TS_122 091<br>RTS/TSGS-0122091v800 | | 8.0.0<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Explicit Call Transfer (ECT) supplementary service; Stage 1(3GPP TS 22.091 version 8.0.0 Release 8) |
| 22.091 | TS_122 091<br>RTS/TSGS-0122091v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Explicit Call Transfer (ECT) supplementary service; Stage 1(3GPP TS 22.091 version 9.0.0 Release 9) |
| 22.093 | TS_122 093<br>RTS/TSGS-0122093va00 | | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1(3GPP TS 22.093 version 10.0.0 Release 10) |

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| 22.093 | TS_122 093<br>RTS/TSGS-0122093vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1(3GPP TS 22.093 version 11.0.0 Release 11) |
| 22.093 | TS_122 093<br>DTS/TSGS-0122093U | | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1(3G TS 22.093 version 3.0.1 Release 1999) |
| 22.093 | TS_122 093<br>RTS/TSGS-0122093Uv4 | | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1(3GPP TS 22.093 version 4.0.0 Release 4) |
| 22.093 | TS_122 093<br>RTS/TSGS-0122093v500 | | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1(3GPP TS 22.093 version 5.0.0 Release 5) |
| 22.093 | TS_122 093<br>RTS/TSGS-0122093v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Completion of Calls to Busy Subscriber (CCBS); Service description; Stage 1(3GPP TS 22.093 version 6.0.0 Release 6) |
| 22.093 | TS_122 093<br>RTS/TSGS-0122093v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1(3GPP TS 22.093 version 7.0.0 Release 7) |
| 22.093 | TS_122 093<br>RTS/TSGS-0122093v800 | | 8.0.0<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1(3GPP TS 22.093 version 8.0.0 Release 8) |
| 22.093 | TS_122 093<br>RTS/TSGS-0122093v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1(3GPP TS 22.093 version 9.0.0 Release 9) |
| 22.094 | TS_122 094<br>RTS/TSGS-0122094va00 | | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Follow Me service description - Stage 1(3GPP TS 22.094 version 10.0.0 Release 10) |
| 22.094 | TS_122 094 RTS/TSGS-0122094vb00 | | 11.0.0 2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Follow Me service description; Stage 1(3GPP TS 22.094 version 11.0.0 Release 11) |
| 22.094 | TS_122 094 DTS/TSGS-0122094U | | 3.1.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Follow Me Service description - Stage 1(3G TS 22.094 version 3.1.0 Release 1999) |
| 22.094 | TS_122 094 RTS/TSGS-0122094Uv4 | | 4.0.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Follow Me Service description - Stage 1(3GPP TS 22.094 version 4.0.0 Release 4) |
| 22.094 | TS_122 094 RTS/TSGS-0122094Uv4R1 | | 4.1.0 2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Follow Me Service description; Stage 1(3GPP TS 22.094 version 4.1.0 Release 4) |
| 22.094 | TS_122 094 RTS/TSGS-0122094v500 | | 5.0.0 2002-07-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Follow Me service description - Stage 1(3GPP TS 22.094 version 5.0.0 Release 5) |
| 22.094 | TS_122 094 RTS/TSGS-0122094v600 | | 6.0.0 2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Follow Me service description; Stage 1(3GPP TS 22.094 version 6.0.0 Release 6) |
| 22.094 | TS_122 094 RTS/TSGS-0122094v700 | | 7.0.0 2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Follow Me service description - Stage 1(3GPP TS 22.094 version 7.0.0 Release 7) |
| 22.094 | TS_122 094 RTS/TSGS-0122094v800 | | 8.0.0 2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Follow Me service description - Stage 1(3GPP TS 22.094 version 8.0.0 Release 8) |
| 22.094 | TS_122 094 RTS/TSGS-0122094v900 | | 9.0.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Follow Me service description - Stage 1(3GPP TS 22.094 version 9.0.0 Release 9) |
| 22.096 | TS_122 096 RTS/TSGS-0122096va00 | | 10.0.0 2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Name identification supplementary services; Stage 1(3GPP TS 22.096 version 10.0.0 Release 10) |
| 22.096 | TS_122 096<br>RTS/TSGS-0122096vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Name identification supplementary services; Stage 1(3GPP TS 22.096 version 11.0.0 Release 11) |
| 22.096 | TS_122 096<br>DTS/TSGS-0122096U | | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Name identification supplementary services; Stage 1(3G TS 22.096 version 3.0.1 Release 1999) |
| 22.096 | TS_122 096<br>RTS/TSGS-0122096Uv4 | | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Name identification supplementary services; Stage 1(3GPP TS 22.096 version 4.0.0 Release 4) |
| 22.096 | TS_122 096<br>RTS/TSGS-0122096v500 | | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Name identification supplementary services; Stage 1(3GPP TS 22.096 version 5.0.0 Release 5) |
| 22.096 | TS_122 096<br>RTS/TSGS-0122096v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Name identification supplementary services; Stage 1(3GPP TS 22.096 version 6.0.0 Release 6) |
| 22.096 | TS_122 096<br>RTS/TSGS-0122096v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Name identification supplementary services; Stage 1(3GPP TS 22.096 version 7.0.0 Release 7) |
| 22.096 | TS_122 096<br>RTS/TSGS-0122096v800 | | 8.0.0<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Name identification supplementary services; Stage 1(3GPP TS 22.096 version 8.0.0 Release 8) |
| 22.096 | TS_122 096<br>RTS/TSGS-0122096v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Name identification supplementary services; Stage 1(3GPP TS 22.096 version 9.0.0 Release 9) |
| 22.097 | TS_122 097<br>RTS/TSGS-0122097va00 | | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1(3GPP TS 22.097 version 10.0.0 Release 10) |

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| 22.097 | TS_122 097<br>RTS/TSGS-0122097vb00 | | 11.0.0<br>2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1(3GPP TS 22.097 version 11.0.0 Release 11) |
| 22.097 | TS_122 097<br>DTS/TSGS-0122097U | | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1(3G TS 22.097 version 3.1.0 Release 1999) |
| 22.097 | TS_122 097<br>RTS/TSGS-0122097UR1 | | 3.2.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1(3GPP TS 22.097 version 3.2.0 Release 1999) |
| 22.097 | TS_122 097<br>RTS/TSGS-0122097Uv4 | | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1(3GPP TS 22.097 version 4.0.0 Release 4) |
| 22.097 | TS_122 097<br>RTS/TSGS-0122097Uv4R1 | | 4.1.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) Phase 1; Service description; Stage 1(3GPP TS 22.097 version 4.1.0 Release 4) |
| 22.097 | TS_122 097<br>RTS/TSGS-0122097v500 | | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1(3GPP TS 22.097 version 5.0.0 Release 5) |
| 22.097 | TS_122 097<br>RTS/TSGS-0122097v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) Phase 1; Service description; Stage 1(3GPP TS 22.097 version 6.0.0 Release 6) |
| 22.097 | TS_122 097<br>RTS/TSGS-0122097v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1(3GPP TS 22.097 version 7.0.0 Release 7) |
| 22.097 | TS_122 097<br>RTS/TSGS-0122097v800 | | 8.0.0<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multiple Subscriber Profile (MSP) |

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| | | | | Phase 2; Service description; Stage 1(3GPP TS 22.097 version 8.0.0 Release 8) |
| 22.097 | TS_122 097<br>RTS/TSGS-0122097v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1(3GPP TS 22.097 version 9.0.0 Release 9) |
| 22.100 | TS_122 100<br>DTS/TSGS-0122100U | | 3.5.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UMTS phase 1 Release 99(3G TS 22.100 version 3.5.0 Release 1999) |
| 22.100 | TS_122 100<br>RTS/TSGS-0122100UR1 | | 3.6.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);UMTS phase 1 Release 99(3G TS 22.100 version 3.6.0 Release 1999) |
| 22.100 | TS_122 100<br>RTS/TSGS-0122100UR2 | | 3.7.0<br>2001-10-10 | Universal Mobile Telecommunications System (UMTS);UMTS phase 1(3GPP TS 22.100 version 3.7.0 Release 1999) |
| 22.101 | TS_122 101<br>RTS/TSGS-0122101vaa0 | | 10.10.0<br>2013-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 10.10.0 Release 10) |
| 22.101 | TS_122 101<br>RTS/TSGS-0122101vab0 | | 10.11.0<br>2013-07-11 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 10.11.0 Release 10) |
| 22.101 | TS_122 101<br>RTS/TSGS-0122101va51 | | 10.5.1<br>2011-05-30 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 10.5.1 Release 10) |
| 22.101 | TS_122 101<br>RTS/TSGS-0122101va60 | | 10.6.0<br>2011-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 10.6.0 Release 10) |
| 22.101 | TS_122 101<br>RTS/TSGS-0122101va70 | | 10.7.0<br>2011-10-28 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 10.7.0 Release 10) |
| 22.101 | TS_122 101<br>RTS/TSGS-0122101va80 | | 10.8.0<br>2012-07-10 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 10.8.0 Release 10) |
| 22.101 | TS_122 101<br>RTS/TSGS-0122101va90 | | 10.9.0<br>2012-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 10.9.0 Release 10) |
| 22.101 | TS_122 101<br>RTS/TSGS-0122101vb70 | | 11.7.0<br>2012-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 11.7.0 Release 11) |
| 22.101 | TS_122 101<br>RTS/TSGS-0122101vb80 | | 11.8.0<br>2013-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 11.8.0 Release 11) |
| 22.101 | TS_122 101<br>RTS/TSGS-0122101vb90 | | 11.9.0<br>2013-07-11 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; |

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| | | | | Service principles(3GPP TS 22.101 version 11.9.0 Release 11) |
| 22.101 | TS 122 101 RTS/TSGS-0122101UR2 | | 3.10.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3G TS 22.101 version 3.10.0 Release 1999) |
| 22.101 | TS 122 101 RTS/TSGS-0122101UR3 | | 3.11.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 3.11.0 Release 1999) |
| 22.101 | TS 122 101 RTS/TSGS-0122101UR4 | | 3.12.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 3.12.0 Release 1999) |
| 22.101 | TS 122 101 RTS/TSGS-0122101UR5 | | 3.13.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 3.13.0 Release 1999) |
| 22.101 | TS 122 101 RTS/TSGS-0122101v3e0 | | 3.14.0 2003-07-01 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 3.14.0 Release 1999) |
| 22.101 | TS 122 101 RTS/TSGS-0122101v3f0 | | 3.15.0 2003-10-03 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 3.15.0 Release 1999) |
| 22.101 | TS 122 101 RTS/TSGS-0122101v3g0 | | 3.16.0 2004-01-08 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 3.16.0 Release 1999) |
| 22.101 | TS 122 101 RTS/TSGS-0122101v3h0 | | 3.17.0 2004-04-29 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 3.17.0 Release 1999) |
| 22.101 | TS 122 101 DTS/TSGS-0122101U | | 3.8.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Service principals(3G TS 22.101 version 3.8.0 Release 1999) |
| 22.101 | TS 122 101 RTS/TSGS-0122101UR1 | | 3.9.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3G TS 22.101 version 3.9.0 Release 1999) |
| 22.101 | TS 122 101 RTS/TSGS-0122101v4a0 | | 4.10.0 2004-04-29 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 4.10.0 Release 4) |
| 22.101 | TS 122 101 RTS/TSGS-0122101Uv4 | | 4.3.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 4.3.0 Release 4) |
| 22.101 | TS 122 101 RTS/TSGS-0122101Uv4R2 | | 4.4.1 2001-08-03 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 4.4.1 Release 4) |
| 22.101 | TS 122 101 RTS/TSGS-0122101Uv4R3 | | 4.5.0 2001-10-23 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 4.5.0 Release 4) |
| 22.101 | TS 122 101 RTS/TSGS-0122101Uv4R4 | | 4.6.0 2002-04-08 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service |

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| | | | | principles(3GPP TS 22.101 version 4.6.0 Release 4) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v470 | | 4.7.0 2003-07-01 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 4.7.0 Release 4) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v480 | | 4.8.0 2003-10-03 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 4.8.0 Release 4) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v490 | | 4.9.0 2004-01-08 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 4.9.0 Release 4) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v5a0 | | 5.10.0 2003-07-01 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 5.10.0 Release 5) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v5b0 | | 5.11.0 2003-10-03 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 5.11.0 Release 5) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v5c0 | | 5.12.0 2004-01-08 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 5.12.0 Release 5) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v5d0 | | 5.13.0 2004-04-29 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 5.13.0 Release 5) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v5e0 | | 5.14.0 2007-07-10 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 5.14.0 Release 5) |
| 22.101 | TS_122 101 RTS/TSGS-0122101Uv5 | | 5.5.0 2002-04-08 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 5.5.0 Release 5) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v560 | | 5.6.0 2002-07-16 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 5.6.0 Release 5) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v570 | | 5.7.0 2002-09-20 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 5.7.0 Release 5) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v580 | | 5.8.0 2002-12-19 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 5.8.0 Release 5) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v590 | | 5.9.0 2003-04-01 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 5.9.0 Release 5) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v6a0 | | 6.10.0 2005-07-22 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 6.10.0 Release 6) |
| 22.101 | TS_122 101 | | 6.11.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0122101v6b0 | | 2006-01-06 | System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 6.11.0 Release 6) |
| 22.101 | TS 122 101 RTS/TSGS-0122101v6c0 | | 6.12.0 2007-07-10 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 6.12.0 Release 6) |
| 22.101 | TS 122 101 RTS/TSGS-0122101v680 | | 6.8.0 2005-01-28 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 6.8.0 Release 6) |
| 22.101 | TS 122 101 RTS/TSGS-0122101v690 | | 6.9.0 2005-04-06 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 6.9.0 Release 6) |
| 22.101 | TS 122 101 RTS/TSGS-0122101v7a0 | | 7.10.0 2008-01-22 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 7.10.0 Release 7) |
| 22.101 | TS 122 101 RTS/TSGS-0122101v7b0 | | 7.11.0 2008-10-07 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 7.11.0 Release 7) |
| 22.101 | TS 122 101 RTS/TSGS-0122101v7c0 | | 7.12.0 2009-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 7.12.0 Release 7) |
| 22.101 | TS 122 101 RTS/TSGS-0122101v740 | | 7.4.0 2006-01-06 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 7.4.0 Release 7) |
| 22.101 | TS 122 101 RTS/TSGS-0122101v750 | | 7.5.0 2006-04-28 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 7.5.0 Release 7) |
| 22.101 | TS 122 101 RTS/TSGS-0122101v760 | | 7.6.0 2006-07-21 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 7.6.0 Release 7) |
| 22.101 | TS 122 101 RTS/TSGS-0122101v770 | | 7.7.0 2006-10-18 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 7.7.0 Release 7) |
| 22.101 | TS 122 101 RTS/TSGS-0122101v780 | | 7.8.0 2006-12-15 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 7.8.0 Release 7) |
| 22.101 | TS 122 101 RTS/TSGS-0122101v790 | | 7.9.0 2007-07-10 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 7.9.0 Release 7) |
| 22.101 | TS 122 101 RTS/TSGS-0122101v8a0 | | 8.10.0 2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 8.10.0 Release 8) |
| 22.101 | TS 122 101 RTS/TSGS-0122101v8b0 | | 8.11.0 2009-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 8.11.0 Release 8) |

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| 22.101 | TS_122 101 RTS/TSGS-0122101v8c0 | 8.12.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 8.12.0 Release 8) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v8d0 | 8.13.0 2009-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 8.13.0 Release 8) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v8e0 | 8.14.0 2010-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 8.14.0 Release 8) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v8f0 | 8.15.0 2012-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 8.15.0 Release 8) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v860 | 8.6.0 2008-01-24 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 8.6.0 Release 8) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v870 | 8.7.0 2008-01-24 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 8.7.0 Release 8) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v880 | 8.8.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 8.8.0 Release 8) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v890 | 8.9.0 2008-07-01 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 8.9.0 Release 8) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v900 | 9.0.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 9.0.0 Release 9) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v910 | 9.1.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 9.1.0 Release 9) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v9a0 | 9.10.0 2012-07-10 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 9.10.0 Release 9) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v9b0 | 9.11.0 2012-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 9.11.0 Release 9) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v9c0 | 9.12.0 2013-07-11 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 9.12.0 Release 9) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v920 | 9.2.0 2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 9.2.0 Release 9) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v930 | 9.3.0 2009-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 |

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| | | | | version 9.3.0 Release 9) |
| 22.101 | TS_122 101<br>RTS/TSGS-0122101v940 | | 9.4.0<br>2009-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 9.4.0 Release 9) |
| 22.101 | TS_122 101<br>RTS/TSGS-0122101v950 | | 9.5.0<br>2009-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 9.5.0 Release 9) |
| 22.101 | TS_122 101<br>RTS/TSGS-0122101v960 | | 9.6.0<br>2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 9.6.0 Release 9) |
| 22.101 | TS_122 101<br>RTS/TSGS-0122101v970 | | 9.7.0<br>2010-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 9.7.0 Release 9) |
| 22.101 | TS_122 101<br>RTS/TSGS-0122101v980 | | 9.8.0<br>2010-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 9.8.0 Release 9) |
| 22.101 | TS_122 101<br>RTS/TSGS-0122101v990 | | 9.9.0<br>2011-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Service principles(3GPP TS 22.101 version 9.9.0 Release 9) |
| 22.105 | TS_122 105<br>RTS/TSGS-0122105va00 | | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Services and service capabilities(3GPP TS 22.105 version 10.0.0 Release 10) |
| 22.105 | TS_122 105<br>RTS/TSGS-0122105vb01 | | 11.0.1<br>2012-11-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Services and service capabilities(3GPP TS 22.105 version 11.0.1 Release 11) |
| 22.105 | TS_122 105<br>RTS/TSGS-0122105UR3 | | 3.10.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Service aspects; Services and Service Capabilities(3GPP TS 22.105 version 3.10.0 Release 1999) |
| 22.105 | TS_122 105<br>DTS/TSGS-0122105U | | 3.7.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Services and Service Capabilities(3G TS 22.105 version 3.7.0 Release 1999) |
| 22.105 | TS_122 105<br>RTS/TSGS-0122105UR1 | | 3.8.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Service aspects; Services and Service Capabilities(3G TS 22.105 version 3.8.0 Release 1999) |
| 22.105 | TS_122 105<br>RTS/TSGS-0122105UR2 | | 3.9.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Service aspects; Services and Service Capabilities(3G TS 22.105 version 3.9.0 Release 1999) |
| 22.105 | TS_122 105<br>RTS/TSGS-0122105Uv4 | | 4.2.0<br>2001-07-24 | Universal Mobile Telecommunications System (UMTS);Services and Service Capabilities(3GPP TS 22.105 version 4.2.0 Release 4) |
| 22.105 | TS_122 105<br>RTS/TSGS-0122105Uv4R1 | | 4.3.0<br>2002-04-09 | Universal Mobile Telecommunications System (UMTS);Services and service |

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| | | | capabilities(3GPP TS 22.105 version 4.3.0 Release 4) |
| 22.105 | TS_122 105 RTS/TSGS-0122105Uv5 | 5.1.0 2002-04-09 | Universal Mobile Telecommunications System (UMTS);Services and service capabilities(3GPP TS 22.105 version 5.1.0 Release 5) |
| 22.105 | TS_122 105 RTS/TSGS-0122105v520 | 5.2.0 2002-07-16 | Universal Mobile Telecommunications System (UMTS);Services & service capabilities(3GPP TS 22.105 version 5.2.0 Release 5) |
| 22.105 | TS_122 105 RTS/TSGS-0122105v620 | 6.2.0 2005-01-28 | Universal Mobile Telecommunications System (UMTS);Services and service capabilities(3GPP TS 22.105 version 6.2.0 Release 6) |
| 22.105 | TS_122 105 RTS/TSGS-0122105v630 | 6.3.0 2005-04-06 | Universal Mobile Telecommunications System (UMTS);Services and service capabilities(3GPP TS 22.105 version 6.3.0 Release 6) |
| 22.105 | TS_122 105 RTS/TSGS-0122105v640 | 6.4.0 2005-10-13 | Universal Mobile Telecommunications System (UMTS);Services and service capabilities(3GPP TS 22.105 version 6.4.0 Release 6) |
| 22.105 | TS_122 105 RTS/TSGS-0122105v710 | 7.1.0 2007-04-26 | Universal Mobile Telecommunications System (UMTS);Services and service capabilities(3GPP TS 22.105 version 7.1.0 Release 7) |
| 22.105 | TS_122 105 RTS/TSGS-0122105v840 | 8.4.0 2008-01-24 | Universal Mobile Telecommunications System (UMTS);Services and service capabilities(3GPP TS 22.105 version 8.4.0 Release 8) |
| 22.105 | TS_122 105 RTS/TSGS-0122105v900 | 9.0.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Services and service capabilities(3GPP TS 22.105 version 9.0.0 Release 9) |
| 22.105 | TS_122 105 RTS/TSGS-0122105v910 | 9.1.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Services and service capabilities(3GPP TS 22.105 version 9.1.0 Release 9) |
| 22.112 | TS_122 112 RTS/TSGT-0322112v500 | 5.0.0 2002-08-05 | Universal Mobile Telecommunications System (UMTS);USIM toolkit interpreter; Stage 1(3GPP TS 22.112 version 5.0.0 Release 5) |
| 22.112 | TS_122 112 RTS/TSGT-0322112v600 | 6.0.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);USIM toolkit interpreter; Stage 1(3GPP TS 22.112 version 6.0.0 Release 6) |
| 22.112 | TS_122 112 RTS/TSGC-0622112v700 | 7.0.0 2007-06-22 | Universal Mobile Telecommunications System (UMTS);USIM toolkit interpreter; Stage 1(3GPP TS 22.112 version 7.0.0 Release 7) |
| 22.112 | TS_122 112 RTS/TSGC-0622112v800 | 8.0.0 2009-03-03 | Universal Mobile Telecommunications System (UMTS); LTE;USIM toolkit interpreter; Stage 1(3GPP TS 22.112 version 8.0.0 Release 8) |
| 22.115 | TS_122 115 | 10.1.1 | Digital cellular telecommunications system |

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| | RTS/TSGS-0122115va11 | 2011-04-07 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service aspects; Charging and billing(3GPP TS 22.115 version 10.1.1 Release 10) |
| 22.115 | TS 122 115 RTS/TSGS-0122115va20 | 10.2.0 2011-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Charging and billing(3GPP TS 22.115 version 10.2.0 Release 10) |
| 22.115 | TS 122 115 RTS/TSGS-0122115vb60 | 11.6.0 2012-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Charging and billing(3GPP TS 22.115 version 11.6.0 Release 11) |
| 22.115 | TS 122 115 DTS/TSGS-0122115U | 3.2.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Charging and Billing(3G TS 22.115 version 3.2.0 Release 1999) |
| 22.115 | TS 122 115 RTS/TSGS-0122115UR1 | 3.3.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service aspects; Charging and Billing(3G TS 22.115 version 3.3.0 Release 1999) |
| 22.115 | TS 122 115 RTS/TSGS-0122115v340 | 3.4.0 2004-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service aspects; Charging and billing(3GPP TS 22.115 version 3.4.0 Release 1999) |
| 22.115 | TS 122 115 RTS/TSGS-0122115Uv4 | 4.0.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service aspects; Charging and Billing(3GPP TS 22.115 version 4.0.0 Release 4) |
| 22.115 | TS 122 115 RTS/TSGS-0122115v410 | 4.1.0 2004-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service aspects; Charging and billing(3GPP TS 22.115 version 4.1.0 Release 4) |
| 22.115 | TS 122 115 RTS/TSGS-0122115Uv5 | 5.2.0 2002-04-09 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service aspects; Charging and billing(3GPP TS 22.115 version 5.2.0 Release 5) |
| 22.115 | TS 122 115 RTS/TSGS-0122115v530 | 5.3.0 2003-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service Aspects Charging and billing(3GPP TS 22.115 version 5.3.0 Release 5) |
| 22.115 | TS 122 115 | 5.4.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0122115v540 | | 2004-01-08 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service aspects; Charging and billing(3GPP TS 22.115 version 5.4.0 Release 5) |
| 22.115 | TS 122 115 RTS/TSGS-0122115v550 | | 5.5.0 2007-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service aspects; Charging and billing(3GPP TS 22.115 version 5.5.0 Release 5) |
| 22.115 | TS 122 115 RTS/TSGS-0122115v640 | | 6.4.0 2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service Aspects Charging and billing(3GPP TS 22.115 version 6.4.0 Release 6) |
| 22.115 | TS 122 115 RTS/TSGS-0122115v650 | | 6.5.0 2005-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service aspects; Charging and billing(3GPP TS 22.115 version 6.5.0 Release 6) |
| 22.115 | TS 122 115 RTS/TSGS-0122115v660 | | 6.6.0 2006-01-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service aspects; Charging and billing(3GPP TS 22.115 version 6.6.0 Release 6) |
| 22.115 | TS 122 115 RTS/TSGS-0122115v670 | | 6.7.0 2006-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service aspects; Charging and billing(3GPP TS 22.115 version 6.7.0 Release 6) |
| 22.115 | TS 122 115 RTS/TSGS-0122115v680 | | 6.8.0 2007-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service aspects; Charging and billing(3GPP TS 22.115 version 6.8.0 Release 6) |
| 22.115 | TS 122 115 RTS/TSGS-0122115v700 | | 7.0.0 2007-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service aspects; Charging and billing(3GPP TS 22.115 version 7.0.0 Release 7) |
| 22.115 | TS 122 115 RTS/TSGS-0122115v710 | | 7.1.0 2007-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service aspects; Charging and billing(3GPP TS 22.115 version 7.1.0 Release 7) |
| 22.115 | TS 122 115 RTS/TSGS-0122115v810 | | 8.1.0 2008-01-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service aspects; Charging and billing(3GPP TS 22.115 version 8.1.0 Release 8) |

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| 22.115 | TS_122 115<br>RTS/TSGS-0122115v820 | 8.2.0<br>2008-01-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service aspects; Charging and billing(3GPP TS 22.115 version 8.2.0 Release 8) |
| 22.115 | TS_122 115<br>RTS/TSGS-0122115v830 | 8.3.0<br>2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service aspects; Charging and billing(3GPP TS 22.115 version 8.3.0 Release 8) |
| 22.115 | TS_122 115<br>RTS/TSGS-0122115v910 | 9.1.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Charging and billing(3GPP TS 22.115 version 9.1.0 Release 9) |
| 22.115 | TS_122 115<br>RTS/TSGS-0122115v920 | 9.2.0<br>2010-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Charging and billing(3GPP TS 22.115 version 9.2.0 Release 9) |
| 22.121 | TS_122 121<br>DTS/TSGS-0122121U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service aspects; The Virtual Home Environment(3G TS 22.121 version 3.1.0 Release 1999) |
| 22.121 | TS_122 121<br>RTS/TSGS-0122121UR1 | 3.2.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service aspects; The Virtual Home Environment(3G TS 22.121 version 3.2.0 Release 1999) |
| 22.121 | TS_122 121<br>RTS/TSGS-0122121UR2 | 3.3.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service aspects; The Virtual Home Environment(3G TS 22.121 version 3.3.0 Release 1999) |
| 22.121 | TR_122 121<br>RTR/TSGS-0122121v331 | 3.3.1<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service aspects; The Virtual Home Environment; Stage 1(3GPP TR 22.121 version 3.3.1 Release 1999) |
| 22.121 | TS_122 121<br>RTS/TSGS-0122121Uv4 | 4.1.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service aspects; The Virtual Home Environment; Stage 1(3GPP TS 22.121 version 4.1.0 Release 4) |
| 22.121 | TR_122 121<br>RTR/TSGS-0122121v411 | 4.1.1<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service aspects; The Virtual Home Environment; Stage 1(3GPP TR |

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| | | | | 22.121 version 4.1.1 Release 4) |
| 22.121 | TS_122 121<br>RTS/TSGS-0122121Uv5 | | 5.3.0<br>2002-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service aspects; The Virtual Home Environment; Stage 1(3GPP TS 22.121 version 5.3.0 Release 5) |
| 22.121 | TR_122 121<br>RTR/TSGS-0122121v531 | | 5.3.1<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service aspects; The Virtual Home Environment; Stage 1(3GPP TR 22.121 version 5.3.1 Release 5) |
| 22.127 | TS_122 127<br>DTS/TSGS-0122127Uv4 | | 4.1.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Service Requirement for the Open Services Access (OSA); Stage 1(3GPP TS 22.127 version 4.1.0 Release 4) |
| 22.127 | TS_122 127<br>RTS/TSGS-0122127Uv4R1 | | 4.2.0<br>2001-07-13 | Universal Mobile Telecommunications System (UMTS);Service Requirement for the Open Services Access (OSA); Stage 1(3GPP TS 22.127 version 4.2.0 Release 4) |
| 22.127 | TS_122 127<br>RTS/TSGS-0122127Uv4R2 | | 4.3.0<br>2002-01-15 | Universal Mobile Telecommunications System (UMTS);Service Requirement for the Open Services Access (OSA); Stage 1(3GPP TS 22.127 version 4.3.0 Release 4) |
| 22.127 | TS_122 127<br>RTS/TSGS-0122127Uv4R3 | | 4.4.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);Service Requirement for the Open Services Access (OSA); Stage 1(3GPP TS 22.127 version 4.4.0 Release 4) |
| 22.127 | TS_122 127<br>RTS/TSGS-0122127Uv5 | | 5.3.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);Service Requirement for the Open Services Access (OSA); Stage 1(3GPP TS 22.127 version 5.3.0 Release 5) |
| 22.127 | TS_122 127<br>RTS/TSGS-0122127v540 | | 5.4.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);Service Requirement for the Open Services Access (OSA); Stage 1(3GPP TS 22.127 version 5.4.0 Release 5) |
| 22.127 | TS_122 127<br>RTS/TSGS-0122127v550 | | 5.5.0<br>2002-12-19 | Universal Mobile Telecommunications System (UMTS);Service Requirement for the Open Services Access (OSA); Stage 1(3GPP TS 22.127 version 5.5.0 Release 5) |
| 22.127 | TS_122 127<br>RTS/TSGS-0122127v560 | | 5.6.0<br>2007-07-10 | Universal Mobile Telecommunications System (UMTS);Service requirement for the Open Services Access (OSA); Stage 1(3GPP TS 22.127 version 5.6.0 Release 5) |
| 22.127 | TS_122 127<br>RTS/TSGS-0122127v670 | | 6.7.0<br>2005-01-07 | Universal Mobile Telecommunications System (UMTS);Service Requirement for the Open Services Access (OSA); Stage 1(3GPP TS 22.127 version 6.7.0 Release 6) |
| 22.127 | TS_122 127 | | 6.8.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0122127v680 | | 2005-04-06 | System (UMTS);Service Requirement for the Open Services Access (OSA); Stage 1(3GPP TS 22.127 version 6.8.0 Release 6) |
| 22.127 | TS_122 127<br>RTS/TSGS-0122127v710 | | 7.1.0<br>2006-04-28 | Universal Mobile Telecommunications System (UMTS);Service requirement for the Open Services Access (OSA); Stage 1(3GPP TS 22.127 version 7.1.0 Release 7) |
| 22.127 | TS_122 127<br>RTS/TSGS-0122127v810 | | 8.1.0<br>2009-01-30 | Universal Mobile Telecommunications System (UMTS); LTE;Service requirement for the Open Services Access (OSA); Stage 1(3GPP TS 22.127 version 8.1.0 Release 8) |
| 22.127 | TS_122 127<br>RTS/TSGS-0122127v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service requirement for the Open Services Access (OSA); Stage 1(3GPP TS 22.127 version 9.0.0 Release 9) |
| 22.129 | TS_122 129<br>RTS/TSGS-0122129va00 | | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Handover requirements between UTRAN and GERAN or other radio systems(3GPP TS 22.129 version 10.0.0 Release 10) |
| 22.129 | TS_122 129<br>RTS/TSGS-0122129vb00 | | 11.0.0<br>2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service aspects; Handover requirements between UTRAN and GERAN or other radio systems(3GPP TS 22.129 version 11.0.0 Release 11) |
| 22.129 | TS_122 129<br>DTS/TSGS-0122129U | | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover Requirements between UMTS and GSM or other Radio Systems(3G TS 22.129 version 3.2.0 Release 1999) |
| 22.129 | TS_122 129<br>RTS/TSGS-0122129UR1 | | 3.3.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover Requirements between UMTS and GSM or other Radio Systems(3G TS 22.129 version 3.3.0 Release 1999) |
| 22.129 | TS_122 129<br>RTS/TSGS-0122129UR2 | | 3.4.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover Requirements between UMTS and GSM or other Radio Systems(3GPP TS 22.129 Release 1999) |
| 22.129 | TS_122 129<br>RTS/TSGS-0122129UR3 | | 3.5.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover Requirements between UTRAN and GERAN or other Radio |

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| | | | Systems(3GPP TS 22.129 version 3.5.0 Release 1999) |
| 22.129 | TS 122 129 RTS/TSGS-0122129UR4 | 3.6.0 2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover requirements between UTRAN and GERAN or other radio systems(3GPP TS 22.129 version 3.6.0 Release 1999) |
| 22.129 | TS 122 129 RTS/TSGS-0122129Uv4 | 4.2.0 2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover Requirements between UTRAN and GERAN or other Radio Systems(3GPP TS 22.129 version 4.2.0 Release 4) |
| 22.129 | TS 122 129 RTS/TSGS-0122129Uv4R1 | 4.3.0 2001-07-24 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover Requirements between UTRAN and GERAN or other Radio Systems(3GPP TS 22.129 version 4.3.0 Release 4) |
| 22.129 | TS 122 129 RTS/TSGS-0122129Uv4R2 | 4.4.0 2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover requirements between UTRAN and GERAN or other radio systems(3GPP TS 22.129 version 4.4.0 Release 4) |
| 22.129 | TS 122 129 RTS/TSGS-0122129Uv5 | 5.1.0 2002-06-11 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover requirements between UTRAN and GERAN or other radio systems(3GPP TS 22.129 version 5.1.0 Release 5) |
| 22.129 | TS 122 129 RTS/TSGS-0122129v520 | 5.2.0 2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover requirements between UTRAN and GERAN or other radio systems(3GPP TS 22.129 version 5.2.0 Release 5) |
| 22.129 | TS 122 129 RTS/TSGS-0122129v610 | 6.1.0 2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover requirements between UTRAN and GERAN or other radio systems(3GPP TS 22.129 version 6.1.0 Release 6) |
| 22.129 | TS 122 129 RTS/TSGS-0122129v700 | 7.0.0 2007-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover requirements between UTRAN and GERAN or other radio systems(3GPP TS 22.129 version 7.0.0 Release 7) |
| 22.129 | TS 122 129 | 8.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0122129v800 | | 2008-01-24 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover requirements between UTRAN and GERAN or other radio systems(3GPP TS 22.129 version 8.0.0 Release 8) |
| 22.129 | TS_122 129 RTS/TSGS-0122129v810 | | 8.1.0 2008-01-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover requirements between UTRAN and GERAN or other radio systems(3GPP TS 22.129 version 8.1.0 Release 8) |
| 22.129 | TS_122 129 RTS/TSGS-0122129v900 | | 9.0.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Handover requirements between UTRAN and GERAN or other radio systems(3GPP TS 22.129 version 9.0.0 Release 9) |
| 22.135 | TS_122 135 RTS/TSGS-0122135va00 | | 10.0.0 2011-05-13 | Universal Mobile Telecommunications System (UMTS); LTE;Multicall; Service description; Stage 1(3GPP TS 22.135 version 10.0.0 Release 10) |
| 22.135 | TS_122 135 RTS/TSGS-0122135vb00 | | 11.0.0 2012-10-23 | Universal Mobile Telecommunications System (UMTS); LTE;Multicall; Service description; Stage 1(3GPP TS 22.135 version 11.0.0 Release 11) |
| 22.135 | TS_122 135 DTS/TSGS-0122135U | | 3.1.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Multicall; Service description;Stage 1 (3G TS 22.135 version 3.1.0 Release 1999) |
| 22.135 | TS_122 135 RTS/TSGS-0122135UR1 | | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Multicall; Service description;Stage 1 (3G TS 22.135 version 3.2.0 Release 1999) |
| 22.135 | TS_122 135 RTS/TSGS-0122135UR2 | | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Multicall; Service description;Stage 1 (3G TS 22.135 version 3.3.0 Release 1999) |
| 22.135 | TS_122 135 RTS/TSGS-0122135UR3 | | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Multicall; Service description; Stage 1(3GPP TS 22.135 version 3.4.0 Release 1999) |
| 22.135 | TS_122 135 RTS/TSGS-0122135Uv4 | | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Multicall; Service description; Stage 1(3GPP TS 22.135 version 4.0.0 Release 4) |
| 22.135 | TS_122 135 RTS/TSGS-0122135Uv4R1 | | 4.1.0 2002-04-09 | Universal Mobile Telecommunications System (UMTS);Multicall; Service description; Stage 1(3GPP TS 22.135 version 4.1.0 Release 4) |
| 22.135 | TS_122 135 RTS/TSGS-0122135v420 | | 4.2.0 2002-12-19 | Universal Mobile Telecommunications System (UMTS);Multicall; Service description; Stage 1(3GPP TS 22.135 version 4.2.0 Release 4) |
| 22.135 | TS_122 135 RTS/TSGS-0122135v500 | | 5.0.0 2002-07-25 | Universal Mobile Telecommunications System (UMTS);Multicall; Service description; Stage 1(3GPP TS 22.135 |

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| | | | | version 5.0.0 Release 5) |
| 22.135 | TS_122 135<br>RTS/TSGS-0122135v600 | | 6.0.0<br>2005-01-07 | Universal Mobile Telecommunications System (UMTS);Multicall; Service description; Stage 1(3GPP TS 22.135 version 6.0.0 Release 6) |
| 22.135 | TS_122 135<br>RTS/TSGS-0122135v700 | | 7.0.0<br>2007-07-10 | Universal Mobile Telecommunications System (UMTS);Multicall; Service description; Stage 1(3GPP TS 22.135 version 7.0.0 Release 7) |
| 22.135 | TS_122 135<br>RTS/TSGS-0122135v800 | | 8.0.0<br>2009-01-16 | Universal Mobile Telecommunications System (UMTS); LTE;Multicall; Service description; Stage 1(3GPP TS 22.135 version 8.0.0 Release 8) |
| 22.135 | TS_122 135<br>RTS/TSGS-0122135v900 | | 9.0.0<br>2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Multicall; Service description; Stage 1(3GPP TS 22.135 version 9.0.0 Release 9) |
| 22.140 | TS_122 140<br>RTS/TSGS-0122140va00 | | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Messaging Service (MMS); Stage 1(3GPP TS 22.140 version 10.0.0 Release 10) |
| 22.140 | TS_122 140<br>RTS/TSGS-0122140vb00 | | 11.0.0<br>2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Messaging Service (MMS); Stage 1(3GPP TS 22.140 version 11.0.0 Release 11) |
| 22.140 | TS_122 140<br>DTS/TSGS-0122140U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Service aspects; Stage 1 Multimedia Messaging Service(3G TS 22.140 version 3.0.0 Release 1999) |
| 22.140 | TS_122 140<br>RTS/TSGS-0122140UR1 | | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Service aspects; Stage 1 Multimedia Messaging Service(3G TS 22.140 version 3.1.0 Release 1999) |
| 22.140 | TS_122 140<br>RTS/TSGS-0122140Uv4 | | 4.1.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Service aspects; Stage 1; Multimedia Messaging Service(3GPP TS 22.140 version 4.1.0 Release 4) |
| 22.140 | TS_122 140<br>RTS/TSGS-0122140Uv4R1 | | 4.2.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);Service aspects; Stage 1; Multimedia Messaging Service(3GPP TS 22.140 version 4.2.0 Release 4) |
| 22.140 | TS_122 140<br>RTS/TSGS-0122140v430 | | 4.3.0<br>2003-01-09 | Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service; Stage 1(3GPP TS 22.140 version 4.3.0 Release 4) |
| 22.140 | TS_122 140<br>RTS/TSGS-0122140Uv5 | | 5.1.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);Service aspects; Stage 1; Multimedia Messaging Service(3GPP TS 22.140 version 5.1.0 Release 5) |
| 22.140 | TS_122 140<br>RTS/TSGS-0122140v520 | | 5.2.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);Service aspects; Stage 1; Multimedia Messaging Service(3GPP TS 22.140 version 5.2.0 Release 5) |
| 22.140 | TS_122 140<br>RTS/TSGS-0122140v530 | | 5.3.0<br>2002-09-20 | Universal Mobile Telecommunications System (UMTS);Multimedia Messaging |

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| | | | | Service (MMS); Stage 1(3GPP TS 22.140 version 5.3.0 Release 5) |
| 22.140 | TS_122 140 RTS/TSGS-0122140v540 | | 5.4.0 2003-01-03 | Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Stage 1(3GPP TS 22.140 version 5.4.0 Release 5) |
| 22.140 | TS_122 140 RTS/TSGS-0122140v660 | | 6.6.0 2005-01-28 | Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Stage 1(3GPP TS 22.140 version 6.6.0 Release 6) |
| 22.140 | TS_122 140 RTS/TSGS-0122140v670 | | 6.7.0 2005-04-06 | Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Stage 1(3GPP TS 22.140 version 6.7.0 Release 6) |
| 22.140 | TS_122 140 RTS/TSGS-0122140v700 | | 7.0.0 2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Stage 1(3GPP TS 22.140 version 7.0.0 Release 7) |
| 22.140 | TS_122 140 RTS/TSGS-0122140v800 | | 8.0.0 2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Messaging Service (MMS); Stage 1(3GPP TS 22.140 version 8.0.0 Release 8) |
| 22.140 | TS_122 140 RTS/TSGS-0122140v900 | | 9.0.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Messaging Service (MMS); Stage 1(3GPP TS 22.140 version 9.0.0 Release 9) |
| 22.141 | TS_122 141 RTS/TSGS-0122141va00 | | 10.0.0 2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Presence service; Stage 1(3GPP TS 22.141 version 10.0.0 Release 10) |
| 22.141 | TS_122 141 RTS/TSGS-0122141vb00 | | 11.0.0 2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Presence service; Stage 1(3GPP TS 22.141 version 11.0.0 Release 11) |
| 22.141 | TS_122 141 DTS/TSGS-0122141Uv5 | | 5.2.0 2002-04-10 | Universal Mobile Telecommunications System (UMTS);Presence service; Stage 1(3GPP TS 22.141 version 5.2.0 Release 5) |
| 22.141 | TS_122 141 RTS/TSGS-0122141v630 | | 6.3.0 2005-01-07 | Universal Mobile Telecommunications System (UMTS);Presence service; Stage 1(3GPP TS 22.141 version 6.3.0 Release 6) |
| 22.141 | TS_122 141 RTS/TSGS-0122141v640 | | 6.4.0 2005-04-06 | Universal Mobile Telecommunications System (UMTS);Presence service; Stage 1(3GPP TS 22.141 version 6.4.0 Release 6) |
| 22.141 | TS_122 141 RTS/TSGS-0122141v650 | | 6.5.0 2006-01-06 | Universal Mobile Telecommunications System (UMTS);Presence service; Stage 1(3GPP TS 22.141 version 6.5.0 Release 6) |
| 22.141 | TS_122 141 | | 7.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0122141v700 | | 2006-01-06 | System (UMTS);Presence service; Stage 1(3GPP TS 22.141 version 7.0.0 Release 7) |
| 22.141 | TS 122 141<br>RTS/TSGS-0122141v800 | | 8.0.0<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Presence service; Stage 1(3GPP TS 22.141 version 8.0.0 Release 8) |
| 22.141 | TS 122 141<br>RTS/TSGS-0122141v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Presence service; Stage 1(3GPP TS 22.141 version 9.0.0 Release 9) |
| 22.142 | TS 122 142<br>RTS/TSGS-0122142va00 | | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Value Added Services (VAS) for Short Message Service (SMS) requirements(3GPP TS 22.142 version 10.0.0 Release 10) |
| 22.142 | TS 122 142<br>RTS/TSGS-0122142vb00 | | 11.0.0<br>2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Value Added Services (VAS) for Short Message Service (SMS) requirements(3GPP TS 22.142 version 11.0.0 Release 11) |
| 22.142 | TS 122 142<br>DTS/TSGS-0122142v800 | | 8.0.0<br>2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Value Added Services (VAS) for Short Message Service (SMS) requirements(3GPP TS 22.142 version 8.0.0 Release 8) |
| 22.142 | TS 122 142<br>RTS/TSGS-0122142v910 | | 9.1.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Value Added Services (VAS) for Short Message Service (SMS) requirements(3GPP TS 22.142 version 9.1.0 Release 9) |
| 22.146 | TS 122 146<br>RTS/TSGS-0122146va00 | | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Stage 1(3GPP TS 22.146 version 10.0.0 Release 10) |
| 22.146 | TS 122 146<br>RTS/TSGS-0122146va10 | | 10.1.0<br>2012-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Stage 1(3GPP TS 22.146 version 10.1.0 Release 10) |
| 22.146 | TS 122 146<br>RTS/TSGS-0122146vb10 | | 11.1.0<br>2013-05-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Stage 1(3GPP TS 22.146 version 11.1.0 Release 11) |

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| 22.146 | TS 122 146<br>DTS/TSGS-0122146Uv5 | 5.2.0<br>2002-04-12 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Stage 1(3GPP TS 22.146 version 5.2.0 Release 5) |
| 22.146 | TS 122 146<br>RTS/TSGS-0122146v660 | 6.6.0<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Stage 1(3GPP TS 22.146 version 6.6.0 Release 6) |
| 22.146 | TS 122 146<br>RTS/TSGS-0122146v670 | 6.7.0<br>2006-04-28 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Stage 1(3GPP TS 22.146 version 6.7.0 Release 6) |
| 22.146 | TS 122 146<br>RTS/TSGS-0122146v680 | 6.8.0<br>2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Stage 1(3GPP TS 22.146 version 6.8.0 Release 6) |
| 22.146 | TS 122 146<br>RTS/TSGS-0122146v720 | 7.2.0<br>2007-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Stage 1(3GPP TS 22.146 version 7.2.0 Release 7) |
| 22.146 | TS 122 146<br>RTS/TSGS-0122146v730 | 7.3.0<br>2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Stage 1(3GPP TS 22.146 version 7.3.0 Release 7) |
| 22.146 | TS 122 146<br>RTS/TSGS-0122146v840 | 8.4.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Stage 1(3GPP TS 22.146 version 8.4.0 Release 8) |
| 22.146 | TS 122 146<br>RTS/TSGS-0122146v900 | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Stage 1(3GPP TS 22.146 version 9.0.0 Release 9) |
| 22.153 | TS 122 153<br>RTS/TSGS-0122153va10 | 10.1.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia priority service(3GPP TS 22.153 version 10.1.0 Release 10) |
| 22.153 | TS 122 153<br>RTS/TSGS-0122153vb10 | 11.1.0<br>2012-11-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia priority service(3GPP TS 22.153 version 11.1.0 Release 11) |
| 22.153 | TS 122 153<br>RTS/TSGS-0122153v800 | 8.0.0<br>2008-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia priority service(3GPP |

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| | | | | TS 22.153 version 8.0.0 Release 8) |
| 22.153 | TS 122 153<br>RTS/TSGS-0122153v810 | | 8.1.0<br>2008-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia priority service(3GPP TS 22.153 version 8.1.0 Release 8) |
| 22.153 | TS 122 153<br>RTS/TSGS-0122153v820 | | 8.2.0<br>2008-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia priority service(3GPP TS 22.153 version 8.2.0 Release 8) |
| 22.153 | TS 122 153<br>RTS/TSGS-0122153v920 | | 9.2.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia priority service(3GPP TS 22.153 version 9.2.0 Release 9) |
| 22.168 | TS 122 168<br>DTS/TSGS-0122168v810 | | 8.1.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Earthquake and Tsunami Warning System (ETWS) requirements(3GPP TS 22.168 version 8.1.0 Release 8) |
| 22.168 | TS 122 168<br>RTS/TSGS-0122168v820 | | 8.2.0<br>2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Earthquake and Tsunami Warning System (ETWS) requirements; Stage 1(3GPP TS 22.168 version 8.2.0 Release 8) |
| 22.168 | TS 122 168<br>RTS/TSGS-0122168v830 | | 8.3.0<br>2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Earthquake and Tsunami Warning System (ETWS) requirements; Stage 1(3GPP TS 22.168 version 8.3.0 Release 8) |
| 22.173 | TS 122 173<br>RTS/TSGS-0122173va30 | | 10.3.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1(3GPP TS 22.173 version 10.3.0 Release 10) |
| 22.173 | TS 122 173<br>RTS/TSGS-0122173va40 | | 10.4.0<br>2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1(3GPP TS 22.173 version 10.4.0 Release 10) |
| 22.173 | TS 122 173<br>RTS/TSGS-0122173va50 | | 10.5.0<br>2012-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1(3GPP TS 22.173 version 10.5.0 |

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| 22.173 | TS 122 173<br>RTS/TSGS-0122173vb40 | | 11.4.0<br>2012-11-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1(3GPP TS 22.173 version 11.4.0 Release 11) |
| 22.173 | TS 122 173<br>RTS/TSGS-0122173vb50 | | 11.5.0<br>2013-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1(3GPP TS 22.173 version 11.5.0 Release 11) |
| 22.173 | TS 122 173<br>DTS/TSGS-0122173v730 | | 7.3.0<br>2007-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1(3GPP TS 22.173 version 7.3.0 Release 7) |
| 22.173 | TS 122 173<br>RTS/TSGS-0122173v740 | | 7.4.0<br>2007-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1(3GPP TS 22.173 version 7.4.0 Release 7) |
| 22.173 | TS 122 173<br>RTS/TSGS-0122173v750 | | 7.5.0<br>2008-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1(3GPP TS 22.173 version 7.5.0 Release 7) |
| 22.173 | TS 122 173<br>RTS/TSGS-0122173v850 | | 8.5.0<br>2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1(3GPP TS 22.173 version 8.5.0 Release 8) |
| 22.173 | TS 122 173<br>RTS/TSGS-0122173v860 | | 8.6.0<br>2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1(3GPP TS 22.173 version 8.6.0 Release 8) |
| 22.173 | TS 122 173<br>RTS/TSGS-0122173v870 | | 8.7.0<br>2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony |

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| | | | | Service and supplementary services; Stage 1(3GPP TS 22.173 version 8.7.0 Release 8) |
| 22.173 | TS 122 173<br>RTS/TSGS-0122173v880 | | 8.8.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1(3GPP TS 22.173 version 8.8.0 Release 8) |
| 22.173 | TS 122 173<br>RTS/TSGS-0122173v890 | | 8.9.0<br>2012-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1(3GPP TS 22.173 version 8.9.0 Release 8) |
| 22.173 | TS 122 173<br>RTS/TSGS-0122173v940 | | 9.4.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1(3GPP TS 22.173 version 9.4.0 Release 9) |
| 22.173 | TS 122 173<br>RTS/TSGS-0122173v950 | | 9.5.0<br>2010-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1(3GPP TS 22.173 version 9.5.0 Release 9) |
| 22.173 | TS 122 173<br>RTS/TSGS-0122173v960 | | 9.6.0<br>2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1(3GPP TS 22.173 version 9.6.0 Release 9) |
| 22.174 | TS 122 174<br>RTS/TSGS-0122174va00 | | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Push service; Stage 1(3GPP TS 22.174 version 10.0.0 Release 10) |
| 22.174 | TS 122 174<br>RTS/TSGS-0122174vb00 | | 11.0.0<br>2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Push Service; Service aspects; Stage 1(3GPP TS 22.174 version 11.0.0 Release 11) |
| 22.174 | TS 122 174<br>DTS/TSGS-0122174v620 | | 6.2.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Push service; Stage 1(3GPP TS 22.174 version 6.2.0 Release 6) |
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| 22.174 | TS_122 174<br>RTS/TSGS-0122174v700 | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Push service; Stage 1(3GPP TS 22.174 version 7.0.0 Release 7) |
| 22.174 | TS_122 174<br>RTS/TSGS-0122174v800 | 8.0.0<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Push service; Stage 1(3GPP TS 22.174 version 8.0.0 Release 8) |
| 22.174 | TS_122 174<br>RTS/TSGS-0122174v900 | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Push service; Stage 1(3GPP TS 22.174 version 9.0.0 Release 9) |
| 22.182 | TS_122 182<br>RTS/TSGS-0122182va00 | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Customized Alerting Tone (CAT) requirements; Stage 1(3GPP TS 22.182 version 10.0.0 Release 10) |
| 22.182 | TS_122 182<br>RTS/TSGS-0122182vb00 | 11.0.0<br>2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Customized Alerting Tones (CAT) requirements; Stage 1(3GPP TS 22.182 version 11.0.0 Release 11) |
| 22.182 | TS_122 182<br>DTS/TSGS-0122182v840 | 8.4.0<br>2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Customized Alerting Tone (CAT) requirements; Stage 1(3GPP TS 22.182 version 8.4.0 Release 8) |
| 22.182 | TS_122 182<br>RTS/TSGS-0122182v850 | 8.5.0<br>2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Customized Alerting Tone (CAT) requirements; Stage 1(3GPP TS 22.182 version 8.5.0 Release 8) |
| 22.182 | TS_122 182<br>RTS/TSGS-0122182v920 | 9.2.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Customized Alerting Tone (CAT) requirements; Stage 1(3GPP TS 22.182 version 9.2.0 Release 9) |
| 22.183 | TS_122 183<br>RTS/TSGS-0122183va00 | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Ringing Signal (CRS) requirements; Stage 1(3GPP TS 22.183 version 10.0.0 Release 10) |
| 22.183 | TS_122 183<br>RTS/TSGS-0122183vb00 | 11.0.0<br>2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Ringing Signal (CRS) requirements; Stage 1(3GPP TS 22.183 version 11.0.0 Release 11) |
| 22.183 | TS_122 183<br>DTS/TSGS-0122183v910 | 9.1.0<br>2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Customized Ringing Signal (CRS) requirements; Stage 1(3GPP TS 22.183 version 9.1.0 Release 9) |
| 22.220 | TS_122 220 RTS/TSGS-0122220vaa0 | | 10.10.0 2012-09-25 | Universal Mobile Telecommunications System (UMTS);Service requirements for Home Node B (HNB) and Home eNode B (HeNB)(3GPP TS 22.220 version 10.10.0 Release 10) |
| 22.220 | TS_122 220 RTS/TSGS-0122220va60 | | 10.6.0 2011-04-07 | Universal Mobile Telecommunications System (UMTS);Service requirements for Home Node B (HNB) and Home eNode B (HeNB)(3GPP TS 22.220 version 10.6.0 Release 10) |
| 22.220 | TS_122 220 RTS/TSGS-0122220va70 | | 10.7.0 2011-07-04 | Universal Mobile Telecommunications System (UMTS);Service requirements for Home Node B (HNB) and Home eNode B (HeNB)(3GPP TS 22.220 version 10.7.0 Release 10) |
| 22.220 | TS_122 220 RTS/TSGS-0122220va80 | | 10.8.0 2012-01-17 | Universal Mobile Telecommunications System (UMTS);Service requirements for Home Node B (HNB) and Home eNode B (HeNB)(3GPP TS 22.220 version 10.8.0 Release 10) |
| 22.220 | TS_122 220 RTS/TSGS-0122220va90 | | 10.9.0 2012-07-10 | Universal Mobile Telecommunications System (UMTS);Service requirements for Home Node B (HNB) and Home eNode B (HeNB)(3GPP TS 22.220 version 10.9.0 Release 10) |
| 22.220 | TS_122 220 RTS/TSGS-0122220vb60 | | 11.6.0 2012-09-25 | Universal Mobile Telecommunications System (UMTS);Service requirements for Home Node B (HNB) and Home eNode B (HeNB)(3GPP TS 22.220 version 11.6.0 Release 11) |
| 22.220 | TS_122 220 DTS/TSGS-0122220v911 | | 9.1.1 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Service requirements for Home Node B (HNB) and Home eNode B (HeNB)(3GPP TS 22.220 version 9.1.1 Release 9) |
| 22.220 | TS_122 220 RTS/TSGS-0122220v9a0 | | 9.10.0 2012-09-25 | Universal Mobile Telecommunications System (UMTS);Service requirements for Home Node B (HNB) and Home eNode B (HeNB)(3GPP TS 22.220 version 9.10.0 Release 9) |
| 22.220 | TS_122 220 RTS/TSGS-0122220v920 | | 9.2.0 2009-10-20 | Universal Mobile Telecommunications System (UMTS);Service requirements for Home Node B (HNB) and Home eNode B (HeNB)(3GPP TS 22.220 version 9.2.0 Release 9) |
| 22.220 | TS_122 220 RTS/TSGS-0122220v930 | | 9.3.0 2010-02-03 | Universal Mobile Telecommunications System (UMTS);Service requirements for Home Node B (HNB) and Home eNode B (HeNB)(3GPP TS 22.220 version 9.3.0 Release 9) |
| 22.220 | TS_122 220 RTS/TSGS-0122220v940 | | 9.4.0 2010-04-07 | Universal Mobile Telecommunications System (UMTS);Service requirements for Home Node B (HNB) and Home eNode B (HeNB)(3GPP TS 22.220 version 9.4.0 Release 9) |

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| 22.220 | TS_122 220<br>RTS/TSGS-0122220v950 | 9.5.0<br>2010-10-11 | Universal Mobile Telecommunications System (UMTS);Service requirements for Home Node B (HNB) and Home eNode B (HeNB)(3GPP TS 22.220 version 9.5.0 Release 9) |
| 22.220 | TS_122 220<br>RTS/TSGS-0122220v960 | 9.6.0<br>2011-04-07 | Universal Mobile Telecommunications System (UMTS);Service requirements for Home Node B (HNB) and Home eNode B (HeNB)(3GPP TS 22.220 version 9.6.0 Release 9) |
| 22.220 | TS_122 220<br>RTS/TSGS-0122220v970 | 9.7.0<br>2011-07-04 | Universal Mobile Telecommunications System (UMTS);Service requirements for Home Node B (HNB) and Home eNode B (HeNB)(3GPP TS 22.220 version 9.7.0 Release 9) |
| 22.220 | TS_122 220<br>RTS/TSGS-0122220v980 | 9.8.0<br>2012-01-17 | Universal Mobile Telecommunications System (UMTS);Service requirements for Home Node B (HNB) and Home eNode B (HeNB)(3GPP TS 22.220 version 9.8.0 Release 9) |
| 22.220 | TS_122 220<br>RTS/TSGS-0122220v990 | 9.9.0<br>2012-07-12 | Universal Mobile Telecommunications System (UMTS);Service requirements for Home Node B (HNB) and Home eNode B (HeNB)(3GPP TS 22.220 version 9.9.0 Release 9) |
| 22.226 | TS_122 226<br>RTS/TSGS-0122226va00 | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Global text telephony (GTT); Stage 1: Service description(3GPP TS 22.226 version 10.0.0 Release 10) |
| 22.226 | TS_122 226<br>RTS/TSGS-0122226vb00 | 11.0.0<br>2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Global Text Telephony (GTT); Stage 1(3GPP TS 22.226 version 11.0.0 Release 11) |
| 22.226 | TS_122 226<br>DTS/TSGS-0122226Uv5 | 5.2.0<br>2002-04-12 | Universal Mobile Telecommunications System (UMTS);Global text telephony; Stage 1: Service description(3GPP TS 22.226 version 5.2.0 Release 5) |
| 22.226 | TS_122 226<br>RTS/TSGS-0122226v600 | 6.0.0<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Global text telephony (GTT); Stage 1: Service description(3GPP TS 22.226 version 6.0.0 Release 6) |
| 22.226 | TS_122 226<br>RTS/TSGS-0122226v700 | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Global text telephony (GTT); Stage 1: Service description(3GPP TS 22.226 version 7.0.0 Release 7) |
| 22.226 | TS_122 226<br>RTS/TSGS-0122226v800 | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Global text telephony (GTT); Stage 1: Service description(3GPP TS 22.226 version 8.0.0 Release 8) |

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| 22.226 | TS_122 226<br>RTS/TSGS-0122226v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Global text telephony (GTT); Stage 1: Service description(3GPP TS 22.226 version 9.0.0 Release 9) |
| 22.228 | TS_122 228<br>RTS/TSGS-0122228va41 | | 10.4.1<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1(3GPP TS 22.228 version 10.4.1 Release 10) |
| 22.228 | TS_122 228<br>RTS/TSGS-0122228va50 | | 10.5.0<br>2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1(3GPP TS 22.228 version 10.5.0 Release 10) |
| 22.228 | TS_122 228<br>RTS/TSGS-0122228vb50 | | 11.5.0<br>2012-11-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1(3GPP TS 22.228 version 11.5.0 Release 11) |
| 22.228 | TS_122 228<br>RTS/TSGS-0122228vb60 | | 11.6.0<br>2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1(3GPP TS 22.228 version 11.6.0 Release 11) |
| 22.228 | TS_122 228<br>DTS/TSGS-0122228Uv5 | | 5.5.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);IP multimedia subsystem; Stage 1(3GPP TS 22.228 version 5.5.0 Release 5) |
| 22.228 | TS_122 228<br>RTS/TSGS-0122228v560 | | 5.6.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service requirements for the IP multimedia core network subsystem; Stage 1(3GPP TS 22.228 version 5.6.0 Release 5) |
| 22.228 | TS_122 228<br>RTS/TSGS-0122228v570 | | 5.7.0<br>2006-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1(3GPP TS 22.228 version 5.7.0 Release 5) |
| 22.228 | TS_122 228<br>RTS/TSGS-0122228v6a0 | | 6.10.0<br>2005-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1(3GPP TS 22.228 version 6.10.0 Release 6) |

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| 22.228 | TS_122 228<br>RTS/TSGS-0122228v6b0 | | 6.11.0<br>2006-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1(3GPP TS 22.228 version 6.11.0 Release 6) |
| 22.228 | TS_122 228<br>RTS/TSGS-0122228v670 | | 6.7.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1(3GPP TS 22.228 version 6.7.0 Release 6) |
| 22.228 | TS_122 228<br>RTS/TSGS-0122228v680 | | 6.8.0<br>2005-04-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1(3GPP TS 22.228 version 6.8.0 Release 6) |
| 22.228 | TS_122 228<br>RTS/TSGS-0122228v690 | | 6.9.0<br>2005-07-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1(3GPP TS 22.228 version 6.9.0 Release 6) |
| 22.228 | TS_122 228<br>RTS/TSGS-0122228v730 | | 7.3.0<br>2006-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1(3GPP TS 22.228 version 7.3.0 Release 7) |
| 22.228 | TS_122 228<br>RTS/TSGS-0122228v740 | | 7.4.0<br>2006-07-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1(3GPP TS 22.228 version 7.4.0 Release 7) |
| 22.228 | TS_122 228<br>RTS/TSGS-0122228v750 | | 7.5.0<br>2006-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1(3GPP TS 22.228 version 7.5.0 Release 7) |
| 22.228 | TS_122 228<br>RTS/TSGS-0122228v760 | | 7.6.0<br>2007-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1(3GPP TS 22.228 version 7.6.0 Release 7) |
| 22.228 | TS_122 228<br>RTS/TSGS-0122228v820 | | 8.2.0<br>2008-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1(3GPP TS 22.228 version 8.2.0 Release 8) |
| 22.228 | TS 122 228 RTS/TSGS-0122228v830 | | 8.3.0 2008-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1(3GPP TS 22.228 version 8.3.0 Release 8) |
| 22.228 | TS 122 228 RTS/TSGS-0122228v840 | | 8.4.0 2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1(3GPP TS 22.228 version 8.4.0 Release 8) |
| 22.228 | TS 122 228 RTS/TSGS-0122228v850 | | 8.5.0 2008-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1(3GPP TS 22.228 version 8.5.0 Release 8) |
| 22.228 | TS 122 228 RTS/TSGS-0122228v860 | | 8.6.0 2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1(3GPP TS 22.228 version 8.6.0 Release 8) |
| 22.228 | TS 122 228 RTS/TSGS-0122228v870 | | 8.7.0 2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1(3GPP TS 22.228 version 8.7.0 Release 8) |
| 22.228 | TS 122 228 RTS/TSGS-0122228v920 | | 9.2.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1(3GPP TS 22.228 version 9.2.0 Release 9) |
| 22.228 | TS 122 228 RTS/TSGS-0122228v930 | | 9.3.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1(3GPP TS 22.228 version 9.3.0 Release 9) |
| 22.228 | TS 122 228 RTS/TSGS-0122228v940 | | 9.4.0 2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1(3GPP TS |

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| | | | | 22.228 version 9.4.0 Release 9) |
| 22.233 | TS 122 233<br>RTS/TSGS-0122233va00 | | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end packet-switched streaming service; Stage 1(3GPP TS 22.233 version 10.0.0 Release 10) |
| 22.233 | TS 122 233<br>RTS/TSGS-0122233va10 | | 10.1.0<br>2011-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end packet-switched streaming service; Stage 1(3GPP TS 22.233 version 10.1.0 Release 10) |
| 22.233 | TS 122 233<br>RTS/TSGS-0122233vb00 | | 11.0.0<br>2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end packet-switched streaming service; Stage 1(3GPP TS 22.233 version 11.0.0 Release 11) |
| 22.233 | TS 122 233<br>DTS/TSGS-0122233Uv5 | | 5.0.0<br>2002-04-09 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end packet-switched streaming service; Stage 1(3GPP TS 22.233 version 5.0.0 Release 5) |
| 22.233 | TS 122 233<br>RTS/TSGS-0122233v630 | | 6.3.0<br>2005-10-05 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end packet-switched streamng service; Stage 1(3GPP TS 22.233 version 6.3.0 Release 6) |
| 22.233 | TS 122 233<br>RTS/TSGS-0122233v700 | | 7.0.0<br>2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Transparent end-to-end packet-switched streaming service; Stage 1(3GPP TS 22.233 version 7.0.0 Release 7) |
| 22.233 | TS 122 233<br>RTS/TSGS-0122233v710 | | 7.1.0<br>2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end packet-switched streaming service; Stage 1(3GPP TS 22.233 version 7.1.0 Release 7) |
| 22.233 | TS 122 233<br>RTS/TSGS-0122233v800 | | 8.0.0<br>2009-02-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end packet-switched streaming service; Stage 1(3GPP TS 22.233 version 8.0.0 Release 8) |
| 22.233 | TS 122 233<br>RTS/TSGS-0122233v810 | | 8.1.0<br>2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end packet-switched streaming service; Stage 1(3GPP TS 22.233 version 8.1.0 Release 8) |
| 22.233 | TS 122 233<br>RTS/TSGS-0122233v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end packet-switched streaming service; Stage 1(3GPP TS 22.233 version 9.0.0 Release 9) |

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| 22.233 | TS_122 233<br>RTS/TSGS-0122233v910 | | 9.1.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end packet-switched streaming service; Stage 1(3GPP TS 22.233 version 9.1.0 Release 9) |
| 22.234 | TS_122 234<br>RTS/TSGS-0122234va00 | | 10.0.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking(3GPP TS 22.234 version 10.0.0 Release 10) |
| 22.234 | TS_122 234<br>RTS/TSGS-0122234vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking(3GPP TS 22.234 version 11.0.0 Release 11) |
| 22.234 | TS_122 234<br>DTS/TSGS-0122234v620 | | 6.2.0<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking(3GPP TS 22.234 version 6.2.0 Release 6) |
| 22.234 | TS_122 234<br>RTS/TSGS-0122234v630 | | 6.3.0<br>2005-07-22 | Universal Mobile Telecommunications System (UMTS);Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking(3GPP TS 22.234 version 6.3.0 Release 6) |
| 22.234 | TS_122 234<br>RTS/TSGS-0122234v640 | | 6.4.0<br>2006-07-21 | Universal Mobile Telecommunications System (UMTS);Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking(3GPP TS 22.234 version 6.4.0 Release 6) |
| 22.234 | TS_122 234<br>RTS/TSGS-0122234v730 | | 7.3.0<br>2006-01-26 | Universal Mobile Telecommunications System (UMTS);Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking(3GPP TS 22.234 version 7.3.0 Release 7) |
| 22.234 | TS_122 234<br>RTS/TSGS-0122234v740 | | 7.4.0<br>2006-07-21 | Universal Mobile Telecommunications System (UMTS);Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking(3GPP TS 22.234 version 7.4.0 Release 7) |
| 22.234 | TS_122 234<br>RTS/TSGS-0122234v750 | | 7.5.0<br>2006-12-15 | Universal Mobile Telecommunications System (UMTS);Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking(3GPP TS 22.234 version 7.5.0 Release 7) |
| 22.234 | TS_122 234<br>RTS/TSGS-0122234v760 | | 7.6.0<br>2007-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking(3GPP TS 22.234 version 7.6.0 Release 7) |
| 22.234 | TS_122 234<br>RTS/TSGS-0122234v810 | | 8.1.0<br>2009-02-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking(3GPP TS 22.234 version 8.1.0 Release 8) |
| 22.234 | TS_122 234 RTS/TSGS-0122234v811 | | 8.1.1 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking(3GPP TS 22.234 version 8.1.1 Release 8) |
| 22.234 | TS_122 234 RTS/TSGS-0122234v900 | | 9.0.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking(3GPP TS 22.234 version 9.0.0 Release 9) |
| 22.240 | TS_122 240 RTS/TSGS-0122240va00 | | 10.0.0 2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for 3GPP Generic User Profile (GUP); Stage 1(3GPP TS 22.240 version 10.0.0 Release 10) |
| 22.240 | TS_122 240 RTS/TSGS-0122240vb00 | | 11.0.0 2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for 3GPP Generic User Profile (GUP); Stage 1(3GPP TS 22.240 version 11.0.0 Release 11) |
| 22.240 | TS_122 240 DTS/TSGS-0122240v650 | | 6.5.0 2005-01-07 | Universal Mobile Telecommunications System (UMTS);Service requirements for 3GPP Generic User Profile (GUP); Stage 1(3GPP TS 22.240 version 6.5.0 Release 6) |
| 22.240 | TS_122 240 RTS/TSGS-0122240v700 | | 7.0.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for 3GPP Generic User Profile (GUP); Stage 1(3GPP TS 22.240 version 7.0.0 Release 7) |
| 22.240 | TS_122 240 RTS/TSGS-0122240v800 | | 8.0.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for 3GPP Generic User Profile (GUP); Stage 1(3GPP TS 22.240 version 8.0.0 Release 8) |
| 22.240 | TS_122 240 RTS/TSGS-0122240v900 | | 9.0.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for 3GPP Generic User Profile (GUP); Stage 1(3GPP TS 22.240 version 9.0.0 Release 9) |
| 22.240 | TS_122 240 RTS/TSGS-0122240v910 | | 9.1.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for 3GPP Generic User Profile (GUP); Stage 1(3GPP |

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| | | | | TS 22.240 version 9.1.0 Release 9) |
| 22.242 | TS_122 242<br>RTS/TSGS-0122242va00 | | 10.0.0<br>2011-05-13 | Universal Mobile Telecommunications System (UMTS); LTE;Digital Rights Management (DRM); Stage 1(3GPP TS 22.242 version 10.0.0 Release 10) |
| 22.242 | TS_122 242<br>RTS/TSGS-0122242vb00 | | 11.0.0<br>2012-10-03 | Universal Mobile Telecommunications System (UMTS); LTE;Digital Rights Management (DRM); Stage 1(3GPP TS 22.242 version 11.0.0 Release 11) |
| 22.242 | TS_122 242<br>DTS/TSGS-0122242v620 | | 6.2.0<br>2003-04-14 | Universal Mobile Telecommunications System (UMTS);Digital Rights Management (DRM); Stage 1(3GPP TS 22.242 version 6.2.0 Release 6) |
| 22.242 | TS_122 242<br>RTS/TSGS-0122242v630 | | 6.3.0<br>2005-01-07 | Universal Mobile Telecommunications System (UMTS);Digital Rights Management (DRM); Stage 1(3GPP TS 22.242 version 6.3.0 Release 6) |
| 22.242 | TS_122 242<br>RTS/TSGS-0122242v700 | | 7.0.0<br>2007-07-10 | Universal Mobile Telecommunications System (UMTS);Digital Rights Management (DRM); Stage 1(3GPP TS 22.242 version 7.0.0 Release 7) |
| 22.242 | TS_122 242<br>RTS/TSGS-0122242v800 | | 8.0.0<br>2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Digital Rights Management (DRM); Stage 1(3GPP TS 22.242 version 8.0.0 Release 8) |
| 22.242 | TS_122 242<br>RTS/TSGS-0122242v900 | | 9.0.0<br>2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Digital Rights Management (DRM); Stage 1(3GPP TS 22.242 version 9.0.0 Release 9) |
| 22.243 | TS_122 243<br>RTS/TSGS-0122243va00 | | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech recognition framework for automated voice services; Stage 1(3GPP TS 22.243 version 10.0.0 Release 10) |
| 22.243 | TS_122 243<br>RTS/TSGS-0122243vb00 | | 11.0.0<br>2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech recognition framework for automated voice services; Stage 1(3GPP TS 22.243 version 11.0.0 Release 11) |
| 22.243 | TS_122 243<br>DTS/TSGS-0122243v640 | | 6.4.0<br>2005-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech recognition framework for automated voice services; Stage 1(3GPP TS 22.243 version 6.4.0 Release 6) |
| 22.243 | TS_122 243<br>RTS/TSGS-0122243v700 | | 7.0.0<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech recognition framework for automated voice services; Stage 1(3GPP TS 22.243 version 7.0.0 Release 7) |
| 22.243 | TS_122 243<br>RTS/TSGS-0122243v800 | | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech recognition framework for automated voice services; Stage 1(3GPP TS 22.243 version 8.0.0 Release 8) |

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| 22.243 | TS_122 243<br>RTS/TSGS-0122243v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech recognition framework for automated voice services; Stage 1(3GPP TS 22.243 version 9.0.0 Release 9) |
| 22.246 | TS_122 246<br>RTS/TSGS-0122246va00 | | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1(3GPP TS 22.246 version 10.0.0 Release 10) |
| 22.246 | TS_122 246<br>RTS/TSGS-0122246vb00 | | 11.0.0<br>2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1(3GPP TS 22.246 version 11.0.0 Release 11) |
| 22.246 | TS_122 246<br>DTS/TSGS-0122246v620 | | 6.2.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1(3GPP TS 22.246 version 6.2.0 Release 6) |
| 22.246 | TS_122 246<br>RTS/TSGS-0122246v630 | | 6.3.0<br>2006-05-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1(3GPP TS 22.246 version 6.3.0 Release 6) |
| 22.246 | TS_122 246<br>RTS/TSGS-0122246v720 | | 7.2.0<br>2007-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1(3GPP TS 22.246 version 7.2.0 Release 7) |
| 22.246 | TS_122 246<br>RTS/TSGS-0122246v730 | | 7.3.0<br>2007-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1(3GPP TS 22.246 version 7.3.0 Release 7) |
| 22.246 | TS_122 246<br>RTS/TSGS-0122246v740 | | 7.4.0<br>2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1(3GPP TS 22.246 version 7.4.0 Release 7) |
| 22.246 | TS_122 246<br>RTS/TSGS-0122246v850 | | 8.5.0<br>2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast |

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| | | | | Service (MBMS) user services; Stage 1(3GPP TS 22.246 version 8.5.0 Release 8) |
| 22.246 | TS_122 246<br>RTS/TSGS-0122246v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1(3GPP TS 22.246 version 9.0.0 Release 9) |
| 22.250 | TS_122 250<br>RTS/TSGS-0122250va00 | | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Group Management; Stage 1(3GPP TS 22.250 version 10.0.0 Release 10) |
| 22.250 | TS_122 250<br>RTS/TSGS-0122250vb00 | | 11.0.0<br>2012-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Group Management; Stage 1(3GPP TS 22.250 version 11.0.0 Release 11) |
| 22.250 | TS_122 250<br>DTS/TSGS-0122250v600 | | 6.0.0<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Group Management; Stage 1(3GPP TS 22.250 version 6.0.0 Release 6) |
| 22.250 | TS_122 250<br>RTS/TSGS-0122250v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Group Management; Stage 1(3GPP TS 22.250 version 7.0.0 Release 7) |
| 22.250 | TS_122 250<br>RTS/TSGS-0122250v800 | | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Group Management; Stage 1(3GPP TS 22.250 version 8.0.0 Release 8) |
| 22.250 | TS_122 250<br>RTS/TSGS-0122250v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Group Management; Stage 1(3GPP TS 22.250 version 9.0.0 Release 9) |
| 22.258 | TS_122 258<br>DTS/TSGS-0122258v700 | | 7.0.0<br>2006-01-26 | Universal Mobile Telecommunications System (UMTS);Service requirements for an All-IP Network (AIPN); Stage 1(3GPP TS 22.258 version 7.0.0 Release 7) |
| 22.259 | TS_122 259<br>RTS/TSGS-0122259va00 | | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for Personal Network Management (PNM); Stage 1(3GPP TS 22.259 version 10.0.0 Release 10) |
| 22.259 | TS_122 259<br>RTS/TSGS-0122259vb00 | | 11.0.0<br>2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for Personal |

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| | | | | Network Management (PNM); Stage 1(3GPP TS 22.259 version 11.0.0 Release 11) |
| 22.259 | TS_122 259<br>DTS/TSGS-0122259v850 | | 8.5.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for Personal Network Management (PNM); Stage 1(3GPP TS 22.259 version 8.5.0 Release 8) |
| 22.259 | TS_122 259<br>RTS/TSGS-0122259v920 | | 9.2.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for Personal Network Management (PNM); Stage 1(3GPP TS 22.259 version 9.2.0 Release 9) |
| 22.268 | TS_122 268<br>RTS/TSGS-0122268va00 | | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Public Warning System (PWS) requirements(3GPP TS 22.268 version 10.0.0 Release 10) |
| 22.268 | TS_122 268<br>RTS/TSGS-0122268va10 | | 10.1.0<br>2011-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Public Warning System (PWS) requirements(3GPP TS 22.268 version 10.1.0 Release 10) |
| 22.268 | TS_122 268<br>RTS/TSGS-0122268va20 | | 10.2.0<br>2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Public Warning System (PWS) requirements(3GPP TS 22.268 version 10.2.0 Release 10) |
| 22.268 | TS_122 268<br>RTS/TSGS-0122268va30 | | 10.3.0<br>2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Public Warning System (PWS) requirements(3GPP TS 22.268 version 10.3.0 Release 10) |
| 22.268 | TS_122 268<br>RTS/TSGS-0122268va40 | | 10.4.0<br>2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Public Warning System (PWS) requirements(3GPP TS 22.268 version 10.4.0 Release 10) |
| 22.268 | TS_122 268<br>RTS/TSGS-0122268vb40 | | 11.4.0<br>2012-11-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Public Warning System (PWS) requirements(3GPP TS 22.268 version 11.4.0 Release 11) |
| 22.268 | TS_122 268<br>RTS/TSGS-0122268vb50 | | 11.5.0<br>2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Public Warning System (PWS) requirements(3GPP TS 22.268 version 11.5.0 Release 11) |

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| 22.268 | TS_122 268<br>RTS/TSGS-0122268v921 | | 9.2.1<br>2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Public Warning System (PWS) requirements(3GPP TS 22.268 version 9.2.1 Release 9) |
| 22.268 | TS_122 268<br>RTS/TSGS-0122268v930 | | 9.3.0<br>2012-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Public Warning System (PWS) requirements(3GPP TS 22.268 version 9.3.0 Release 9) |
| 22.268 | TS_122 268<br>RTS/TSGS-0122268v940 | | 9.4.0<br>2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Public Warning System (PWS) requirements(3GPP TS 22.268 version 9.4.0 Release 9) |
| 22.268 | TS_122 268<br>RTS/TSGS-0122268v950 | | 9.5.0<br>2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Public Warning System (PWS) requirements(3GPP TS 22.268 version 9.5.0 Release 9) |
| 22.273 | TS_122 273<br>DTS/TSGS-0122273v700 | | 7.0.0<br>2008-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Multimedia Telephony with PSTN/ISDN simulation services(3GPP TS 22.273 version 7.0.0 Release 7) |
| 22.273 | TS_122 273<br>RTS/TSGS-0122273v710 | | 7.1.0<br>2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; Multimedia Telephony with PSTN/ISDN simulation services(3GPP TS 22.273 version 7.1.0 Release 7) |
| 22.278 | TS_122 278<br>RTS/TSGS-0122278va20 | | 10.2.0<br>2011-04-29 | Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for the Evolved Packet System (EPS)(3GPP TS 22.278 version 10.2.0 Release 10) |
| 22.278 | TS_122 278<br>RTS/TSGS-0122278vb60 | | 11.6.0<br>2012-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for the Evolved Packet System (EPS)(3GPP TS 22.278 version 11.6.0 Release 11) |
| 22.278 | TS_122 278<br>RTS/TSGS-0122278v8a0 | | 8.10.0<br>2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for the Evolved Packet System (EPS)(3GPP TS 22.278 version 8.10.0 Release 8) |
| 22.278 | TS_122 278<br>DTS/TSGS-0122278v870 | | 8.7.0<br>2009-01-30 | Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for the Evolved Packet System (EPS)(3GPP TS 22.278 version 8.7.0 Release 8) |

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| 22.278 | TS_122 278<br>RTS/TSGS-0122278v880 | 8.8.0<br>2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for the Evolved Packet System (EPS)(3GPP TS 22.278 version 8.8.0 Release 8) |
| 22.278 | TS_122 278<br>RTS/TSGS-0122278v890 | 8.9.0<br>2009-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for the Evolved Packet System (EPS)(3GPP TS 22.278 version 8.9.0 Release 8) |
| 22.278 | TS_122 278<br>RTS/TSGS-0122278v950 | 9.5.0<br>2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for the Evolved Packet System (EPS)(3GPP TS 22.278 version 9.5.0 Release 9) |
| 22.278 | TS_122 278<br>RTS/TSGS-0122278v960 | 9.6.0<br>2010-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for the Evolved Packet System (EPS)(3GPP TS 22.278 version 9.6.0 Release 9) |
| 22.279 | TS_122 279<br>RTS/TSGS-0122279va00 | 10.0.0<br>2011-05-19 | Universal Mobile Telecommunications System (UMTS); LTE;Combined Circuit Switched (CS) and IP Multimedia Subsystem (IMS) sessions; Stage 1(3GPP TS 22.279 version 10.0.0 Release 10) |
| 22.279 | TS_122 279<br>RTS/TSGS-0122279vb00 | 11.0.0<br>2012-10-04 | Universal Mobile Telecommunications System (UMTS); LTE;Combined Circuit Switched (CS) and IP Multimedia Subsystem (IMS) sessions; Stage 1(3GPP TS 22.279 version 11.0.0 Release 11) |
| 22.279 | TS_122 279<br>DTS/TSGS-0122279v710 | 7.1.0<br>2006-01-26 | Universal Mobile Telecommunications System (UMTS);Combinied Circuit Switched (CS) and IP Multimedia Subsystem (IMS) sessions; Stage 1(3GPP TS 22.279 version 7.1.0 Release 7) |
| 22.279 | TS_122 279<br>RTS/TSGS-0122279v800 | 8.0.0<br>2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Combined Circuit Switched (CS) and IP Multimedia Subsystem (IMS) sessions; Stage 1(3GPP TS 22.279 version 8.0.0 Release 8) |
| 22.279 | TS_122 279<br>RTS/TSGS-0122279v900 | 9.0.0<br>2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Combined Circuit Switched (CS) and IP Multimedia Subsystem (IMS) sessions; Stage 1(3GPP TS 22.279 version 9.0.0 Release 9) |
| 22.340 | TS_122 340<br>RTS/TSGS-0122340va00 | 10.0.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) messaging; Stage 1(3GPP TS 22.340 version 10.0.0 Release 10) |
| 22.340 | TS_122 340<br>RTS/TSGS-0122340vb00 | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) messaging; Stage 1(3GPP TS 22.340 version 11.0.0 Release 11) |
| 22.340 | TS_122 340<br>DTS/TSGS-0122340v610 | 6.1.0<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem |

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| | | | (IMS) messaging; Stage 1(3GPP TS 22.340 version 6.1.0 Release 6) |
| 22.340 | TS_122 340 RTS/TSGS-0122340v620 | 6.2.0 2005-04-06 | Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) messaging; Stage 1(3GPP TS 22.340 version 6.2.0 Release 6) |
| 22.340 | TS_122 340 RTS/TSGS-0122340v700 | 7.0.0 2006-01-24 | Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) messaging; Stage 1(3GPP TS 22.340 version 7.0.0 Release 7) |
| 22.340 | TS_122 340 RTS/TSGS-0122340v810 | 8.1.0 2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) messaging; Stage 1(3GPP TS 22.340 version 8.1.0 Release 8) |
| 22.340 | TS_122 340 RTS/TSGS-0122340v900 | 9.0.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) messaging; Stage 1(3GPP TS 22.340 version 9.0.0 Release 9) |
| 22.368 | TS_122 368 RTS/TSGS-0122368va40 | 10.4.0 2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for Machine-Type Communications (MTC); Stage 1(3GPP TS 22.368 version 10.4.0 Release 10) |
| 22.368 | TS_122 368 RTS/TSGS-0122368va50 | 10.5.0 2011-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for Machine-Type Communications (MTC); Stage 1(3GPP TS 22.368 version 10.5.0 Release 10) |
| 22.368 | TS_122 368 RTS/TSGS-0122368vb60 | 11.6.0 2012-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service requirements for Machine-Type Communications (MTC); Stage 1(3GPP TS 22.368 version 11.6.0 Release 11) |
| 22.401 | TS_122 401 DTS/TSGS-0122401v700 | 7.0.0 2008-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; Videotelephony over NGN Service Description(3GPP TS 22.401 version 7.0.0 Release 7) |
| 22.401 | TS_122 401 RTS/TSGS-0122401v800 | 8.0.0 2008-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; Videotelephony over NGN Service Description(3GPP TS 22.401 version 8.0.0 Release 8) |
| 22.495 | TS_122 495 RTS/TSGS-0122495v700 | 7.0.0 2008-11-04 | Universal Mobile Telecommunications System (UMTS);TISPAN;Services and Capabilities Requirements(3GPP TS 22.495 version 7.0.0 Release 7) |

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| 22.903 | TR 122 903<br>RTR/TSGS-0122903va00 | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study on Videotelephony teleservice(3GPP TR 22.903 version 10.0.0 Release 10) |
| 22.903 | TR 122 903<br>RTR/TSGS-0122903vb00 | 11.0.0<br>2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study on Videotelephony teleservice(3GPP TR 22.903 version 11.0.0 Release 11) |
| 22.903 | TR 122 903<br>DTR/TSGS-0122903v700 | 7.0.0<br>2006-01-16 | Universal Mobile Telecommunications System (UMTS);Study on Videotelephony teleservice(3GPP TR 22.903 version 7.0.0 Release 7) |
| 22.903 | TR 122 903<br>RTR/TSGS-0122903v800 | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study on Videotelephony teleservice(3GPP TR 22.903 version 8.0.0 Release 8) |
| 22.903 | TR 122 903<br>RTR/TSGS-0122903v900 | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study on Videotelephony teleservice(3GPP TR 22.903 version 9.0.0 Release 9) |
| 22.906 | TR 122 906<br>DTR/TSGS-0122906vb00 | 11.0.0<br>2012-11-13 | Universal Mobile Telecommunications System (UMTS); LTE;Study on IMS based peer-to-peer content distribution services(3GPP TR 22.906 version 11.0.0 Release 11) |
| 22.907 | TR 122 907<br>DTR/TSGS-0122907U | 3.1.3<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Terminal and smart card concepts(3G TR 22.907 version 3.1.3 Release 1999) |
| 22.908 | TR 122 908<br>RTR/TSGS-0122908va00 | 10.0.0<br>2011-05-19 | Universal Mobile Telecommunications System (UMTS); LTE;Study on Paging Permission with Access Control (PPAC) (3GPP TR 22.908 version 10.0.0 Release 10) |
| 22.908 | TR 122 908<br>RTR/TSGS-0122908vb00 | 11.0.0<br>2012-10-04 | Universal Mobile Telecommunications System (UMTS); LTE;Study on Paging Permission with Access Control (PPAC) (3GPP TR 22.908 version 11.0.0 Release 11) |
| 22.908 | TR 122 908<br>DTR/TSGS-0122908v810 | 8.1.0<br>2009-02-17 | Universal Mobile Telecommunications System (UMTS); LTE;Study on Paging Permission with Access Control (PPAC) (3GPP TR 22.908 version 8.1.0 Release 8) |
| 22.908 | TR 122 908<br>RTR/TSGS-0122908v900 | 9.0.0<br>2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Study on Paging Permission with Access Control (PPAC) (3GPP TR 22.908 version 9.0.0 Release 9) |
| 22.912 | TR 122 912<br>RTR/TSGS-0122912va00 | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study into network selection |

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| | | | | requirements for non-3GPP access(3GPP TR 22.912 version 10.0.0 Release 10) |
| 22.912 | TR 122 912<br>RTR/TSGS-0122912vb00 | | 11.0.0<br>2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study into network selection requirements for non-3GPP access(3GPP TR 22.912 version 11.0.0 Release 11) |
| 22.912 | TR 122 912<br>DTR/TSGS-0122912v800 | | 8.0.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study into network selection requirements for non-3GPP access(3GPP TR 22.912 version 8.0.0 Release 8) |
| 22.912 | TR 122 912<br>RTR/TSGS-0122912v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study into network selection requirements for non-3GPP access(3GPP TR 22.912 version 9.0.0 Release 9) |
| 22.924 | TR 122 924<br>DTR/TSGS-0122924U | | 3.1.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Service aspects; Charging and Accounting Mechanisms(3G TR 22.924 version 3.1.1 Release 1999) |
| 22.925 | TR 122 925<br>DTR/TSGS-0122925U | | 3.1.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Service aspects; Quality of Service and Network Performance(3G TR 22.925 version 3.1.1 Release 1999) |
| 22.934 | TR 122 934<br>RTR/TSGS-0122934va00 | | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Feasibility study on 3GPP system to Wireless Local Area Network (WLAN) interworking(3GPP TR 22.934 version 10.0.0 Release 10) |
| 22.934 | TR 122 934<br>RTR/TSGS-0122934vb00 | | 11.0.0<br>2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Feasibility study on 3GPP system to Wireless Local Area Network (WLAN) interworking(3GPP TR 22.934 version 11.0.0 Release 11) |
| 22.934 | TR 122 934<br>RTR/TSGS-0122934v620 | | 6.2.0<br>2003-10-21 | Universal Mobile Telecommunications System (UMTS);Feasibility study on 3GPP system to Wireles Local Area Network (WLAN) interworking(3GPP TR 22.934 version 6.2.0 Release 6) |
| 22.934 | TR 122 934<br>RTR/TSGS-0122934v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Feasibility study on 3GPP system to Wireles Local Area Network (WLAN) interworking(3GPP TR 22.934 version 7.0.0 Release 7) |
| 22.934 | TR 122 934<br>RTR/TSGS-0122934v800 | | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Feasibility study on 3GPP system to Wireles Local Area Network (WLAN) |

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| | | | | interworking(3GPP TR 22.934 version 8.0.0 Release 8) |
| 22.934 | TR 122 934 RTR/TSGS-0122934v900 | | 9.0.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Feasibility study on 3GPP system to Wireles Local Area Network (WLAN) interworking(3GPP TR 22.934 version 9.0.0 Release 9) |
| 22.934 | TR 122 934 RTR/TSGS-0122934v910 | | 9.1.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Feasibility study on 3GPP system to Wireles Local Area Network (WLAN) interworking(3GPP TR 22.934 version 9.1.0 Release 9) |
| 22.935 | TR 122 935 RTR/TSGS-0122935va00 | | 10.0.0 2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Feasibility study on Location Services (LCS) for Wireless Local Area Network (WLAN) interworking(3GPP TR 22.935 version 10.0.0 Release 10) |
| 22.935 | TR 122 935 RTR/TSGS-0122935vb00 | | 11.0.0 2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Feasibility study on Location Services (LCS) for Wireless Local Area Network (WLAN) interworking(3GPP TR 22.935 version 11.0.0 Release 11) |
| 22.935 | TR 122 935 DTR/TSGS-0122935v800 | | 8.0.0 2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Feasibility study on Location Services (LCS) for Wireless Local Area Network (WLAN) interworking(3GPP TR 22.935 version 8.0.0 Release 8) |
| 22.935 | TR 122 935 RTR/TSGS-0122935v900 | | 9.0.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Feasibility study on Location Services (LCS) for Wireless Local Area Network (WLAN) interworking(3GPP TR 22.935 version 9.0.0 Release 9) |
| 22.935 | TR 122 935 RTR/TSGS-0122935v910 | | 9.1.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Feasibility study on Location Services (LCS) for Wireless Local Area Network (WLAN) interworking(3GPP TR 22.935 version 9.1.0 Release 9) |
| 22.936 | TR 122 936 RTR/TSGS-0122936va00 | | 10.0.0 2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multi-system terminals(3GPP TR 22.936 version 10.0.0 Release 10) |
| 22.936 | TR 122 936 RTR/TSGS-0122936vb00 | | 11.0.0 2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Multi-system terminals(3GPP TR 22.936 version 11.0.0 Release 11) |
| 22.936 | TR 122 936 DTR/TSGS-0122936v710 | | 7.1.0 2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multi-system terminals(3GPP TR 22.936 version 7.1.0 Release 7) |
| 22.936 | TR 122 936 RTR/TSGS-0122936v800 | | 8.0.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multi-system terminals(3GPP TR 22.936 version 8.0.0 Release 8) |
| 22.936 | TR 122 936 RTR/TSGS-0122936v900 | | 9.0.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multi-system terminals(3GPP TR 22.936 version 9.0.0 Release 9) |
| 22.937 | TR 122 937 RTR/TSGS-0122937va00 | | 10.0.0 2011-05-19 | Universal Mobile Telecommunications System (UMTS); LTE;Requirements for service continuity between mobile and Wireless Local Area Network (WLAN) networks(3GPP TR 22.937 version 10.0.0 Release 10) |
| 22.937 | TR 122 937 RTR/TSGS-0122937vb00 | | 11.0.0 2012-10-04 | Universal Mobile Telecommunications System (UMTS); LTE;Requirements for service continuity between mobile and Wireless Local Area Network (WLAN) networks(3GPP TR 22.937 version 11.0.0 Release 11) |
| 22.937 | TR 122 937 DTR/TSGS-0122937v810 | | 8.1.0 2009-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;Requirements for service continuity between mobile and Wireless Local Area Network (WLAN) networks(3GPP TR 22.937 version 8.1.0 Release 8) |
| 22.937 | TR 122 937 RTR/TSGS-0122937v900 | | 9.0.0 2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Requirements for service continuity between mobile and Wireless Local Area Network (WLAN) networks(3GPP TR 22.937 version 9.0.0 Release 9) |
| 22.940 | TR 122 940 RTR/TSGS-0122940va00 | | 10.0.0 2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) messaging; Stage 1(3GPP TR 22.940 version 10.0.0 Release 10) |
| 22.940 | TR 122 940 RTR/TSGS-0122940vb00 | | 11.0.0 2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) messaging(3GPP TR 22.940 version 11.0.0 Release 11) |
| 22.940 | TR 122 940 DTR/TSGS-0122940v600 | | 6.0.0 2005-01-28 | Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) messaging; Stage 1(3GPP TR 22.940 version 6.0.0 Release 6) |
| 22.940 | TR 122 940 RTR/TSGS-0122940v700 | | 7.0.0 2006-01-24 | Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem |

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| | | | | (IMS) messaging; Stage 1(3GPP TR 22.940 version 7.0.0 Release 7) |
| 22.940 | TR 122 940 RTR/TSGS-0122940v800 | | 8.0.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) messaging; Stage 1(3GPP TR 22.940 version 8.0.0 Release 8) |
| 22.940 | TR 122 940 RTR/TSGS-0122940v900 | | 9.0.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) messaging; Stage 1(3GPP TR 22.940 version 9.0.0 Release 9) |
| 22.942 | TR 122 942 RTR/TSGS-0122942va00 | | 10.0.0 2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study on Value Added Services (VAS) for Short Message Service (SMS)(3GPP TR 22.942 version 10.0.0 Release 10) |
| 22.942 | TR 122 942 RTR/TSGS-0122942vb00 | | 11.0.0 2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study on Value Added Services (VAS) for Short Message Service (SMS)(3GPP TR 22.942 version 11.0.0 Release 11) |
| 22.942 | TR 122 942 DTR/TSGS-0122942v810 | | 8.1.0 2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study on Value Added Services (VAS) for Short Message Service (SMS)(3GPP TR 22.942 version 8.1.0 Release 8) |
| 22.942 | TR 122 942 RTR/TSGS-0122942v900 | | 9.0.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study on Value Added Services (VAS) for Short Message Service (SMS)(3GPP TR 22.942 version 9.0.0 Release 9) |
| 22.944 | TR 122 944 RTR/TSGS-0122944va00 | | 10.0.0 2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Report on service requirements for UE functionality split(3GPP TR 22.944 version 10.0.0 Release 10) |
| 22.944 | TR 122 944 RTR/TSGS-0122944vb00 | | 11.0.0 2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Report on service requirements for UE functionality split(3GPP TR 22.944 version 11.0.0 Release 11) |
| 22.944 | TR 122 944 DTR/TSGS-0122944v510 | | 5.1.0 2002-07-16 | Universal Mobile Telecommunications System (UMTS);Service requirements for UE functionality split(3GPP TR 22.944 version 5.1.0 Release 5) |
| 22.944 | TR 122 944 RTR/TSGS-0122944v600 | | 6.0.0 2005-01-07 | Universal Mobile Telecommunications System (UMTS);Report on service requirements for UE functionality split(3GPP TR 22.944 version 6.0.0 Release 6) |

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| 22.944 | TR 122 944<br>RTR/TSGS-0122944v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Report on service requirements for UE functionality split(3GPP TR 22.944 version 7.0.0 Release 7) |
| 22.944 | TR 122 944<br>RTR/TSGS-0122944v800 | | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Report on service requirements for UE functionality split(3GPP TR 22.944 version 8.0.0 Release 8) |
| 22.944 | TR 122 944<br>RTR/TSGS-0122944v900 | | 9.0.0<br>2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Report on service requirements for UE functionality split(3GPP TR 22.944 version 9.0.0 Release 9) |
| 22.945 | TR 122 945<br>DTR/TSGT-0222945U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Study on provisioning of fax in GSM and UMTS(3G TR 22.945 version 3.0.0 Release 1999) |
| 22.947 | TR 122 947<br>DTR/TSGS-0122947va00 | | 10.0.0<br>2011-04-29 | Universal Mobile Telecommunications System (UMTS);Study on Personal Broadcast Service (PBS)(3GPP TR 22.947 version 10.0.0 Release 10) |
| 22.947 | TR 122 947<br>RTR/TSGS-0122947vb00 | | 11.0.0<br>2012-10-04 | Universal Mobile Telecommunications System (UMTS);Study on Personal Broadcast Service (PBS)(3GPP TR 22.947 version 11.0.0 Release 11) |
| 22.948 | TR 122 948<br>RTR/TSGS-0122948va00 | | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study of requirements of IP-Multimedia Subsystem (IMS) convergent multimedia conferencing(3GPP TR 22.948 version 10.0.0 Release 10) |
| 22.948 | TR 122 948<br>RTR/TSGS-0122948vb00 | | 11.0.0<br>2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study of requirements of IP-Multimedia Subsystem (IMS) convergent multimedia conferencing(3GPP TR 22.948 version 11.0.0 Release 11) |
| 22.948 | TR 122 948<br>DTR/TSGS-0122948v800 | | 8.0.0<br>2009-02-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study of requirements of IP-Multimedia Subsystem (IMS) convergent multimedia conferencing(3GPP TR 22.948 version 8.0.0 Release 8) |
| 22.948 | TR 122 948<br>RTR/TSGS-0122948v900 | | 9.0.0<br>2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study of requirements of IP-Multimedia Subsystem (IMS) convergent multimedia conferencing(3GPP TR 22.948 version 9.0.0 Release 9) |
| 22.949 | TR 122 949 | | 10.0.0 | Digital cellular telecommunications system |

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| | RTR/TSGS-0122949va00 | | 2011-05-13 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study on a generalized privacy capability(3GPP TR 22.949 version 10.0.0 Release 10) |
| 22.949 | TR 122 949 RTR/TSGS-0122949vb00 | | 11.0.0 2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study on a generalized privacy capability(3GPP TR 22.949 version 11.0.0 Release 11) |
| 22.949 | TR 122 949 DTR/TSGS-0122949v600 | | 6.0.0 2005-01-28 | Universal Mobile Telecommunications System (UMTS);Study on a generalized privacy capability(3GPP TR 22.949 version 6.0.0 Release 6) |
| 22.949 | TR 122 949 RTR/TSGS-0122949v700 | | 7.0.0 2007-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Study on a generalized privacy capability(3GPP TR 22.949 version 7.0.0 Release 7) |
| 22.949 | TR 122 949 RTR/TSGS-0122949v800 | | 8.0.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study on a generalized privacy capability(3GPP TR 22.949 version 8.0.0 Release 8) |
| 22.949 | TR 122 949 RTR/TSGS-0122949v900 | | 9.0.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study on a generalized privacy capability(3GPP TR 22.949 version 9.0.0 Release 9) |
| 22.949 | TR 122 949 RTR/TSGS-0122949v910 | | 9.1.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study on a generalized privacy capability(3GPP TR 22.949 version 9.1.0 Release 9) |
| 22.950 | TR 122 950 RTR/TSGS-0122950va00 | | 10.0.0 2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Priority service feasibility study(3GPP TR 22.950 version 10.0.0 Release 10) |
| 22.950 | TR 122 950 RTR/TSGS-0122950vb00 | | 11.0.0 2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Priority service feasibility study(3GPP TR 22.950 version 11.0.0 Release 11) |
| 22.950 | TR 122 950 DTR/TSGS-0122950v640 | | 6.4.0 2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Priority service feasibility study(3GPP TR 22.950 version 6.4.0 Release 6) |
| 22.950 | TR 122 950 RTR/TSGS-0122950v700 | | 7.0.0 2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Priority service feasibility |

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| | | | | study(3GPP TR 22.950 version 7.0.0 Release 7) |
| 22.950 | TR 122 950<br>RTR/TSGS-0122950v800 | | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Priority service feasibility study(3GPP TR 22.950 version 8.0.0 Release 8) |
| 22.950 | TR 122 950<br>RTR/TSGS-0122950v900 | | 9.0.0<br>2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Priority service feasibility study(3GPP TR 22.950 version 9.0.0 Release 9) |
| 22.951 | TR 122 951<br>RTR/TSGS-0122951va00 | | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service aspects and requirements for network sharing(3GPP TR 22.951 version 10.0.0 Release 10) |
| 22.951 | TR 122 951<br>RTR/TSGS-0122951vb00 | | 11.0.0<br>2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service aspects and requirements for network sharing(3GPP TR 22.951 version 11.0.0 Release 11) |
| 22.951 | TR 122 951<br>DTR/TSGS-0122951v610 | | 6.1.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service aspects and requirements for network sharing(3GPP TR 22.951 version 6.1.0 Release 6) |
| 22.951 | TR 122 951<br>RTR/TSGS-0122951v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service aspects and requirements for network sharing(3GPP TR 22.951 version 7.0.0 Release 7) |
| 22.951 | TR 122 951<br>RTR/TSGS-0122951v800 | | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service aspects and requirements for network sharing(3GPP TR 22.951 version 8.0.0 Release 8) |
| 22.951 | TR 122 951<br>RTR/TSGS-0122951v900 | | 9.0.0<br>2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Service aspects and requirements for network sharing(3GPP TR 22.951 version 9.0.0 Release 9) |
| 22.952 | TR 122 952<br>RTR/TSGS-0122952va00 | | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Priority service guide(3GPP TR 22.952 version 10.0.0 Release 10) |
| 22.952 | TR 122 952<br>RTR/TSGS-0122952vb00 | | 11.0.0<br>2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Priority service guide(3GPP TR 22.952 version 11.0.0 Release 11) |
| 22.952 | TR 122 952 | | 6.2.0 | Digital cellular telecommunications system |

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| | DTR/TSGS-0122952v620 | 2005-01-07 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Priority service guide(3GPP TR 22.952 version 6.2.0 Release 6) |
| 22.952 | TR 122 952<br>RTR/TSGS-0122952v630 | 6.3.0<br>2005-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Priority service guide(3GPP TR 22.952 version 6.3.0 Release 6) |
| 22.952 | TR 122 952<br>RTR/TSGS-0122952v640 | 6.4.0<br>2006-07-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Priority service guide(3GPP TR 22.952 version 6.4.0 Release 6) |
| 22.952 | TR 122 952<br>RTR/TSGS-0122952v700 | 7.0.0<br>2007-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Priority service guide(3GPP TR 22.952 version 7.0.0 Release 7) |
| 22.952 | TR 122 952<br>RTR/TSGS-0122952v800 | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Priority service guide(3GPP TR 22.952 version 8.0.0 Release 8) |
| 22.952 | TR 122 952<br>RTR/TSGS-0122952v900 | 9.0.0<br>2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Priority service guide(3GPP TR 22.952 version 9.0.0 Release 9) |
| 22.953 | TR 122 953<br>RTR/TSGS-0122953va00 | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia priority service feasibility study(3GPP TR 22.953 version 10.0.0 Release 10) |
| 22.953 | TR 122 953<br>RTR/TSGS-0122953vb00 | 11.0.0<br>2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia priority service feasibility study(3GPP TR 22.953 version 11.0.0 Release 11) |
| 22.953 | TR 122 953<br>DTR/TSGS-0122953v710 | 7.1.0<br>2007-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia priority service feasibility study(3GPP TR 22.953 version 7.1.0 Release 7) |
| 22.953 | TR 122 953<br>RTR/TSGS-0122953v800 | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia priority service feasibility study(3GPP TR 22.953 version 8.0.0 Release 8) |
| 22.953 | TR 122 953<br>RTR/TSGS-0122953v900 | 9.0.0<br>2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia priority service feasibility study(3GPP TR 22.953 version 9.0.0 Release 9) |

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| 22.960 | TR 122 960<br>DTR/TSGS-0122960U | | 3.0.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Mobile multimedia services including mobile Intranet and Internet services(3G TR 22.960 version 3.0.1 Release 1999) |
| 22.967 | TR 122 967<br>RTR/TSGS-0122967va00 | | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transferring of emergency call data(3GPP TR 22.967 version 10.0.0 Release 10) |
| 22.967 | TR 122 967<br>RTR/TSGS-0122967vb00 | | 11.0.0<br>2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transferring of emergency call data(3GPP TR 22.967 version 11.0.0 Release 11) |
| 22.967 | TR 122 967<br>DTR/TSGS-0122967v700 | | 7.0.0<br>2006-09-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Tranferring of emergency call data(3GPP TR 22.967 version 7.0.0 Release 7) |
| 22.967 | TR 122 967<br>RTR/TSGS-0122967v800 | | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transferring of emergency call data(3GPP TR 22.967 version 8.0.0 Release 8) |
| 22.967 | TR 122 967<br>RTR/TSGS-0122967v900 | | 9.0.0<br>2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transferring of emergency call data(3GPP TR 22.967 version 9.0.0 Release 9) |
| 22.968 | TR 122 968<br>RTR/TSGS-0122968va00 | | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study for requirements for a Public Warning System (PWS) service(3GPP TR 22.968 version 10.0.0 Release 10) |
| 22.968 | TR 122 968<br>RTR/TSGS-0122968vb00 | | 11.0.0<br>2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study for requirements for a Public Warning System (PWS) service(3GPP TR 22.968 version 11.0.0 Release 11) |
| 22.968 | TR 122 968<br>DTR/TSGS-0122968v800 | | 8.0.0<br>2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study on requirements for an Public Warning System (PWS) service(3GPP TS 22.968 version 8.0.0 Release 8) |
| 22.968 | TR 122 968<br>RTR/TSGS-0122968v900 | | 9.0.0<br>2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study for requirements for a Public Warning System (PWS) service(3GPP TR 22.968 version 9.0.0 Release 9) |

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| 22.970 | TR 122 970<br>DTR/TSGS-0122970U | 3.0.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Service aspects; Virtual Home Environment (VHE)(3G TR 22.970 version 3.0.1 Release 1999) |
| 22.971 | TR 122 971<br>DTR/TSGS-0122971U | 3.1.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Automatic Establishment of Roaming Relationships(3G TR 22.971 version 3.1.1 Release 1999) |
| 22.973 | TR 122 973<br>RTR/TSGS-0122973va00 | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Multimedia Telephony service; and supplementary services(3GPP TR 22.973 version 10.0.0 Release 10) |
| 22.973 | TR 122 973<br>RTR/TSGS-0122973vb00 | 11.0.0<br>2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Multimedia Telephony service; and supplementary services(3GPP TR 22.973 version 11.0.0 Release 11) |
| 22.973 | TR 122 973<br>DTR/TSGS-0122973v700 | 7.0.0<br>2007-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IMS Multimedia Telephony service; and supplementary services(3GPP TR 22.973 version 7.0.0 Release 7) |
| 22.973 | TR 122 973<br>RTR/TSGS-0122973v800 | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Multimedia Telephony service; and supplementary services(3GPP TR 22.973 version 8.0.0 Release 8) |
| 22.973 | TR 122 973<br>RTR/TSGS-0122973v900 | 9.0.0<br>2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Multimedia Telephony service; and supplementary services(3GPP TR 22.973 version 9.0.0 Release 9) |
| 22.975 | TR 122 975<br>DTR/TSGS-0122975U | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Service aspects; Advanced Addressing ;(3G TR 22.975 version 3.1.0 Release 1999) |
| 22.977 | TR 122 977<br>RTR/TSGS-0122977va00 | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Feasibility study for speech-enabled services(3GPP TR 22.977 version 10.0.0 Release 10) |
| 22.977 | TR 122 977<br>RTR/TSGS-0122977vb00 | 11.0.0<br>2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Feasibility study for speech-enabled services(3GPP TR 22.977 version 11.0.0 Release 11) |
| 22.977 | TR 122 977<br>DTR/TSGS-0122977v600 | 6.0.0<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);Feasibility study for speech-enabled services(3GPP TR 22.977 version 6.0.0 Release 6) |
| 22.977 | TR 122 977 | 7.0.0 | Digital cellular telecommunications system |

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| | RTR/TSGS-0122977v700 | | 2007-07-10 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Feasibility study for speech-enabled services(3GPP TR 22.977 version 7.0.0 Release 7) |
| 22.977 | TR 122 977<br>RTR/TSGS-0122977v800 | | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Feasibility study for speech-enabled services(3GPP TR 22.977 version 8.0.0 Release 8) |
| 22.977 | TR 122 977<br>RTR/TSGS-0122977v900 | | 9.0.0<br>2010-02-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Feasibility study for speech-enabled services(3GPP TR 22.977 version 9.0.0 Release 9) |
| 22.978 | TR 122 978<br>RTR/TSGS-0122978va00 | | 10.0.0<br>2011-05-19 | Universal Mobile Telecommunications System (UMTS); LTE;All-IP network (AIPN) feasibility study(3GPP TR 22.978 version 10.0.0 Release 10) |
| 22.978 | TR 122 978<br>RTR/TSGS-0122978vb00 | | 11.0.0<br>2012-10-04 | Universal Mobile Telecommunications System (UMTS); LTE;All-IP network (AIPN) feasibility study(3GPP TR 22.978 version 11.0.0 Release 11) |
| 22.978 | TR 122 978<br>DTR/TSGS-0122978v710 | | 7.1.0<br>2008-07-28 | Universal Mobile Telecommunications System (UMTS);All-IP network (AIPN) feasibility study(3GPP TR 22.978 version 7.1.0 Release 7) |
| 22.978 | TR 122 978<br>RTR/TSGS-0122978v800 | | 8.0.0<br>2009-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;All-IP network (AIPN) feasibility study(3GPP TR 22.978 version 8.0.0 Release 8) |
| 22.978 | TR 122 978<br>RTR/TSGS-0122978v900 | | 9.0.0<br>2010-02-04 | Universal Mobile Telecommunications System (UMTS); LTE;All-IP network (AIPN) feasibility study(3GPP TR 22.978 version 9.0.0 Release 9) |
| 22.979 | TR 122 979<br>RTR/TSGS-0122979va00 | | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Feasibility study on combined Circuit Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions(3GPP TR 22.979 version 10.0.0 Release 10) |
| 22.979 | TR 122 979<br>RTR/TSGS-0122979vb00 | | 11.0.0<br>2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Feasibility study on combined Circuit Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions(3GPP TR 22.979 version 11.0.0 Release 11) |
| 22.979 | TR 122 979<br>RTR/TSGS-0122979v800 | | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Feasibility study on combined Circuit Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions(3GPP TR 22.979 version 8.0.0 Release 8) |
| 22.979 | TR 122 979 | | 9.0.0 | Digital cellular telecommunications system |

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| | RTR/TSGS-0122979v900 | | 2010-02-04 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Feasibility study on combined Circuit Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions(3GPP TR 22.979 version 9.0.0 Release 9) |
| 22.980 | TR 122 980<br>RTR/TSGS-0122980va00 | | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network composition feasibility study(3GPP TR 22.980 version 10.0.0 Release 10) |
| 22.980 | TR 122 980<br>RTR/TSGS-0122980vb00 | | 11.0.0<br>2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network composition feasibility study(3GPP TR 22.980 version 11.0.0 Release 11) |
| 22.980 | TR 122 980<br>DTR/TSGS-0122980v810 | | 8.1.0<br>2009-02-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network composition(3GPP TR 22.980 version 8.1.0 Release 8) |
| 22.980 | TR 122 980<br>RTR/TSGS-0122980v900 | | 9.0.0<br>2010-02-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network composition feasibility study(3GPP TR 22.980 version 9.0.0 Release 9) |
| 22.982 | TR 122 982<br>RTR/TSGS-0122982va00 | | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study of Customized Alerting Tone (CAT) requirements(3GPP TR 22.982 version 10.0.0 Release 10) |
| 22.982 | TR 122 982<br>RTR/TSGS-0122982vb00 | | 11.0.0<br>2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study of Customised Alerting Tone (CAT) requirements(3GPP TR 22.982 version 11.0.0 Release 11) |
| 22.982 | TR 122 982<br>DTR/TSGS-0122982v800 | | 8.0.0<br>2009-02-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study of Customized Alerting Tone (CAT) requirements(3GPP TR 22.982 version 8.0.0 Release 8) |
| 22.982 | TR 122 982<br>RTR/TSGS-0122982v900 | | 9.0.0<br>2010-02-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study of Customized Alerting Tone (CAT) requirements(3GPP TR 22.982 version 9.0.0 Release 9) |
| 22.983 | TR 122 983<br>RTR/TSGS-0122983va00 | | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Services alignment and migration(3GPP TR 22.983 version 10.0.0 Release 10) |

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| 22.983 | TR 122 983<br>RTR/TSGS-0122983vb00 | 11.0.0<br>2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Services alignment and migration(3GPP TR 22.983 version 11.0.0 Release 11) |
| 22.983 | TR 122 983<br>DTR/TSGS-0122983v800 | 8.0.0<br>2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Services alignment and migration(3GPP TR 22.983 version 8.0.0 Release 8) |
| 22.983 | TR 122 983<br>RTR/TSGS-0122983v900 | 9.0.0<br>2010-02-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Services alignment and migration(3GPP TR 22.983 version 9.0.0 Release 9) |
| 22.985 | TR 122 985<br>RTR/TSGS-0122985va00 | 10.0.0<br>2011-05-19 | Universal Mobile Telecommunications System (UMTS);Service requirements for the User Data Convergence (UDC)(3GPP TR 22.985 version 10.0.0 Release 10) |
| 22.985 | TR 122 985<br>RTR/TSGS-0122985vb00 | 11.0.0<br>2012-10-04 | Universal Mobile Telecommunications System (UMTS);Service requirements for the User Data Convergence (UDC)(3GPP TR 22.985 version 11.0.0 Release 11) |
| 22.985 | TR 122 985<br>RTR/TSGS-0122985v900 | 9.0.0<br>2010-02-18 | Universal Mobile Telecommunications System (UMTS);Service requirements for the User Data Convergence (UDC)(3GPP TR 22.985 version 9.0.0 Release 9) |
| 22.986 | TR 122 986<br>RTR/TSGS-0122986va00 | 10.0.0<br>2011-05-13 | Universal Mobile Telecommunications System (UMTS);Study on Service Specific Access Control(3GPP TR 22.986 version 10.0.0 Release 10) |
| 22.986 | TR 122 986<br>RTR/TSGS-0122986vb00 | 11.0.0<br>2012-10-04 | Universal Mobile Telecommunications System (UMTS);Study on Service Specific Access Control(3GPP TR 22.986 version 11.0.0 Release 11) |
| 22.986 | TR 122 986<br>RTR/TSGS-0122986v900 | 9.0.0<br>2010-02-18 | Universal Mobile Telecommunications System (UMTS);Study on Service Specific Access Control(3GPP TR 22.986 version 9.0.0 Release 9) |
| 22.987 | TR 122 987<br>DTR/TSGS-0122987va00 | 10.0.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study of haptic services requirements(3GPP TR 22.987 version 10.0.0 Release 10) |
| 22.987 | TR 122 987<br>RTR/TSGS-0122987vb00 | 11.0.0<br>2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Study of haptic services requirements(3GPP TR 22.987 version 11.0.0 Release 11) |
| 23.002 | TS 123 002<br>RTS/TSGS-0223002va20 | 10.2.0<br>2011-03-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network architecture(3GPP TS 23.002 version 10.2.0 Release 10) |

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| 23.002 | TS_123 002 RTS/TSGS-0223002va30 | 10.3.0 2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network architecture(3GPP TS 23.002 version 10.3.0 Release 10) |
| 23.002 | TS_123 002 RTS/TSGS-0223002va40 | 10.4.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network architecture(3GPP TS 23.002 version 10.4.0 Release 10) |
| 23.002 | TS_123 002 RTS/TSGS-0223002va50 | 10.5.0 2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network architecture(3GPP TS 23.002 version 10.5.0 Release 10) |
| 23.002 | TS_123 002 RTS/TSGS-0223002vb40 | 11.4.0 2012-11-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network architecture(3GPP TS 23.002 version 11.4.0 Release 11) |
| 23.002 | TS_123 002 RTS/TSGS-0223002vb50 | 11.5.0 2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network architecture(3GPP TS 23.002 version 11.5.0 Release 11) |
| 23.002 | TS_123 002 RTS/TSGS-0223002vb60 | 11.6.0 2013-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network architecture(3GPP TS 23.002 version 11.6.0 Release 11) |
| 23.002 | TS_123 002 DTS/TSGS-0223002U | 3.2.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Network architecture(3G TS 23.002 version 3.2.0 Release 1999) |
| 23.002 | TS_123 002 RTS/TSGS-0223002UR1 | 3.3.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Network architecture(3G TS 23.002 version 3.3.0 Release 1999) |
| 23.002 | TS_123 002 RTS/TSGS-0223002UR2 | 3.4.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 3.4.0 Release 1999) |
| 23.002 | TS_123 002 RTS/TSGS-0223002UR3 | 3.5.0 2002-01-11 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 3.5.0 Release 1999) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v360 | 3.6.0 2002-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network Architecture(3GPP TS 23.002 version 3.6.0 Release 1999) |
| 23.002 | TS_123 002 RTS/TSGS-0223002Uv4 | 4.2.0 2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS |

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| | | | | 23.002 version 4.2.0 Release 4) |
| 23.002 | TS_123 002 RTS/TSGS-0223002Uv4R1 | | 4.3.0 2001-07-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 4.3.0 Release 4) |
| 23.002 | TS_123 002 RTS/TSGS-0223002Uv4R2 | | 4.4.0 2002-01-11 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 4.4.0 Release 4) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v450 | | 4.5.0 2002-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network Architecture(3GPP TS 23.002 version 4.5.0 Release 4) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v460 | | 4.6.0 2003-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 4.6.0 Release 4) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v470 | | 4.7.0 2003-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 4.7.0 Release 4) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v480 | | 4.8.0 2003-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 4.8.0 Release 4) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v5a0 | | 5.10.0 2003-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 5.10.0 Release 5) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v5b0 | | 5.11.0 2003-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 5.11.0 Release 5) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v5c0 | | 5.12.0 2003-10-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 5.12.0 Release 5) |
| 23.002 | TS_123 002 RTS/TSGS-0223002Uv5 | | 5.6.0 2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 5.6.0 Release 5) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v570 | | 5.7.0 2002-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network Architecture(3GPP TS 23.002 version 5.7.0 Release 5) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v580 | | 5.8.0 2002-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | (UMTS);Network Architecture(3GPP TS 23.002 version 5.8.0 Release 5) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v590 | 5.9.0 2003-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 5.9.0 Release 5) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v6a0 | 6.10.0 2006-01-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 6.10.0 Release 6) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v660 | 6.6.0 2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 6.6.0 Release 6) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v670 | 6.7.0 2005-04-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 6.7.0 Release 6) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v680 | 6.8.0 2005-08-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 6.8.0 Release 6) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v690 | 6.9.0 2005-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 6.9.0 Release 6) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v700 | 7.0.0 2006-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 7.0.0 Release 7) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v710 | 7.1.0 2006-05-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 7.1.0 Release 7) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v720 | 7.2.0 2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 7.2.0 Release 7) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v730 | 7.3.0 2007-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 7.3.0 Release 7) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v731 | 7.3.1 2007-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 7.3.1 Release 7) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v740 | 7.4.0 2008-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 7.4.0 Release 7) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v750 | | 7.5.0 2008-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 7.5.0 Release 7) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v760 | | 7.6.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network architecture(3GPP TS 23.002 version 7.6.0 Release 7) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v811 | | 8.1.1 2008-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 8.1.1 Release 8) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v820 | | 8.2.0 2008-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 8.2.0 Release 8) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v830 | | 8.3.0 2008-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 8.3.0 Release 8) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v840 | | 8.4.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network architecture(3GPP TS 23.002 version 8.4.0 Release 8) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v850 | | 8.5.0 2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network architecture(3GPP TS 23.002 version 8.5.0 Release 8) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v860 | | 8.6.0 2009-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network architecture(3GPP TS 23.002 version 8.6.0 Release 8) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v870 | | 8.7.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network architecture(3GPP TS 23.002 version 8.7.0 Release 8) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v920 | | 9.2.0 2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network architecture(3GPP TS 23.002 version 9.2.0 Release 9) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v930 | | 9.3.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network architecture(3GPP TS 23.002 version 9.3.0 Release 9) |
| 23.002 | TS_123 002 | | 9.4.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0223002v940 | 2010-10-11 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network architecture(3GPP TS 23.002 version 9.4.0 Release 9) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v950 | 9.5.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network architecture(3GPP TS 23.002 version 9.5.0 Release 9) |
| 23.002 | TS_123 002 RTS/TSGS-0223002v960 | 9.6.0 2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Network architecture(3GPP TS 23.002 version 9.6.0 Release 9) |
| 23.003 | TS_123 003 RTS/TSGC-0423003va10 | 10.1.0 2011-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 10.1.0 Release 10) |
| 23.003 | TS_123 003 RTS/TSGC-0423003va20 | 10.2.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 10.2.0 Release 10) |
| 23.003 | TS_123 003 RTS/TSGC-0423003va30 | 10.3.0 2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 10.3.0 Release 10) |
| 23.003 | TS_123 003 RTS/TSGC-0423003va40 | 10.4.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 10.4.0 Release 10) |
| 23.003 | TS_123 003 RTS/TSGC-0423003va50 | 10.5.0 2012-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 10.5.0 Release 10) |
| 23.003 | TS_123 003 RTS/TSGC-0423003va60 | 10.6.0 2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 10.6.0 Release 10) |
| 23.003 | TS_123 003 RTS/TSGC-0423003va70 | 10.7.0 2013-09-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 10.7.0 Release 10) |
| 23.003 | TS_123 003 RTS/TSGC-0423003vb30 | 11.3.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 11.3.0 Release 11) |
| 23.003 | TS_123 003 RTS/TSGC-0423003vb40 | | 11.4.0 2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 11.4.0 Release 11) |
| 23.003 | TS_123 003 RTS/TSGC-0423003vb50 | | 11.5.0 2013-04-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 11.5.0 Release 11) |
| 23.003 | TS_123 003 RTS/TSGC-0423003vb60 | | 11.6.0 2013-09-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 11.6.0 Release 11) |
| 23.003 | TS_123 003 RTS/TSGN-0423003v3a0 | | 3.10.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, Addressing and Identification(3GPP TS 23.003 version 3.10.0 Release 1999) |
| 23.003 | TS_123 003 RTS/TSGN-0423003v3b0 | | 3.11.0 2002-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, Addressing and Identification(3GPP TS 23.003 version 3.11.0 Release 1999) |
| 23.003 | TS_123 003 RTS/TSGN-0423003v3c0 | | 3.12.0 2003-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, Addressing and Identification(3GPP TS 23.003 version 3.12.0 Release 1999) |
| 23.003 | TS_123 003 RTS/TSGN-0423003v3d0 | | 3.13.0 2003-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 3.13.0 Release 1999) |
| 23.003 | TS_123 003 RTS/TSGN-0423003v3e0 | | 3.14.0 2004-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 3.14.0 Release 1999) |
| 23.003 | TS_123 003 RTS/TSGC-0423003v3f0 | | 3.15.0 2006-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 3.15.0 Release 1999) |
| 23.003 | TS_123 003 DTS/TSGN-0223003U | | 3.3.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Numbering, addressing and identification(3G TS 23.003 version 3.3.0 Release 1999) |
| 23.003 | TS_123 003 RTS/TSGN-0223003UR1 | | 3.4.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3G TS 23.003 version 3.4.0 Release 1999) |
| 23.003 | TS_123 003 RTS/TSGN-0423003UR2 | | 3.5.0 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3G TS 23.003 version 3.5.0 Release 1999) |
| 23.003 | TS_123 003 RTS/TSGN-0423003UR3 | | 3.6.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 3.6.0 Release 1999) |
| 23.003 | TS_123 003 RTS/TSGN-0423003UR4 | | 3.7.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 3.7.0 Release 1999) |
| 23.003 | TS_123 003 RTS/TSGN-0423003UR5 | | 3.8.0 2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 3.8.0 Release 1999) |
| 23.003 | TS_123 003 RTS/TSGN-0423003UR6 | | 3.9.0 2001-07-24 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Numbering, Addressing and Identification(3GPP TS 23.003 version 3.9.0 Release 1999) |
| 23.003 | TS_123 003 RTS/TSGN-0423003Uv4 | | 4.0.0 2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 4.0.0 Release 4) |
| 23.003 | TS_123 003 RTS/TSGN-0423003Uv4R1 | | 4.1.0 2001-07-24 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Numbering, Addressing and Identification(3GPP TS 23.003 version 4.1.0 Release 4) |
| 23.003 | TS_123 003 RTS/TSGN-0423003Uv4R2 | | 4.2.0 2001-10-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Numbering, Addressing and Identification(3GPP TS 23.003 version 4.2.0 Release 4) |
| 23.003 | TS_123 003 | | 4.3.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-0423003Uv4R3 | | 2002-01-15 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Numbering, Addressing and Identification(3GPP TS 23.003 version 4.3.0 Release 4) |
| 23.003 | TS 123 003<br>RTS/TSGN-0423003v440 | | 4.4.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, Addressing and Identification(3GPP TS 23.003 version 4.4.0 Release 4) |
| 23.003 | TS 123 003<br>RTS/TSGN-0423003v450 | | 4.5.0<br>2002-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, Addressing and Identification(3GPP TS 23.003 version 4.5.0 Release 4) |
| 23.003 | TS 123 003<br>RTS/TSGN-0423003v460 | | 4.6.0<br>2003-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, Addressing and Identification(3GPP TS 23.003 version 4.6.0 Release 4) |
| 23.003 | TS 123 003<br>RTS/TSGN-0423003v470 | | 4.7.0<br>2003-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 4.7.0 Release 4) |
| 23.003 | TS 123 003<br>RTS/TSGN-0423003v480 | | 4.8.0<br>2004-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 4.8.0 Release 4) |
| 23.003 | TS 123 003<br>RTS/TSGC-0423003v490 | | 4.9.0<br>2006-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 4.9.0 Release 4) |
| 23.003 | TS 123 003<br>RTS/TSGN-0423003v5a0 | | 5.10.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 5.10.0 Release 5) |
| 23.003 | TS 123 003<br>RTS/TSGC-0423003v5b0 | | 5.11.0<br>2006-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 5.11.0 Release 5) |
| 23.003 | TS 123 003<br>RTS/TSGN-0423003Uv5 | | 5.2.0<br>2002-06-11 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Numbering, Addressing and Identification(3GPP TS 23.003 version 5.2.0 Release 5) |

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| 23.003 | TS 123 003 RTS/TSGN-0423003v530 | 5.3.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, Addressing and Identification(3GPP TS 23.003 version 5.3.0 Release 5) |
| 23.003 | TS 123 003 RTS/TSGN-0423003v540 | 5.4.0 2002-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, Addressing and Identification(3GPP TS 23.003 version 5.4.0 Release 5) |
| 23.003 | TS 123 003 RTS/TSGN-0423003v551 | 5.5.1 2003-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, Addressing and Identification(3GPP TS 23.003 version 5.5.1 Release 5) |
| 23.003 | TS 123 003 RTS/TSGN-0423003v560 | 5.6.0 2003-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, Addressing and Identification(3GPP TS 23.003 version 5.6.0 Release 5) |
| 23.003 | TS 123 003 RTS/TSGN-0423003v570 | 5.7.0 2003-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 5.7.0 Release 5) |
| 23.003 | TS 123 003 RTS/TSGN-0423003v580 | 5.8.0 2004-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 5.8.0 Release 5) |
| 23.003 | TS 123 003 RTS/TSGN-0423003v590 | 5.9.0 2004-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 5.9.0 Release 5) |
| 23.003 | TS 123 003 RTS/TSGC-0423003v6a0 | 6.10.0 2006-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 6.10.0 Release 6) |
| 23.003 | TS 123 003 RTS/TSGC-0423003v6b0 | 6.11.0 2006-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 6.11.0 Release 6) |
| 23.003 | TS 123 003 RTS/TSGC-0423003v6c0 | 6.12.0 2007-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version |

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| | | | | 6.12.0 Release 6) |
| 23.003 | TS 123 003<br>RTS/TSGC-0423003v6d0 | | 6.13.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 6.13.0 Release 6) |
| 23.003 | TS 123 003<br>RTS/TSGC-0423003v6e0 | | 6.14.0<br>2007-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 6.14.0 Release 6) |
| 23.003 | TS 123 003<br>RTS/TSGC-0423003v6f0 | | 6.15.0<br>2008-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 6.15.0 Release 6) |
| 23.003 | TS 123 003<br>RTS/TSGC-0423003v6g0 | | 6.16.0<br>2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Numbering, addressing and identification(3GPP TS 23.003 version 6.16.0 Release 6) |
| 23.003 | TS 123 003<br>RTS/TSGC-0423003v6h0 | | 6.17.0<br>2012-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 6.17.0 Release 6) |
| 23.003 | TS 123 003<br>RTS/TSGN-0423003v650 | | 6.5.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 6.5.0 Release 6) |
| 23.003 | TS 123 003<br>RTS/TSGC-0423003v660 | | 6.6.0<br>2005-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 6.6.0 Release 6) |
| 23.003 | TS 123 003<br>RTS/TSGC-0423003v671 | | 6.7.1<br>2005-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 6.7.1 Release 6) |
| 23.003 | TS 123 003<br>RTS/TSGC-0423003v680 | | 6.8.0<br>2005-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 6.8.0 Release 6) |
| 23.003 | TS 123 003<br>RTS/TSGC-0423003v690 | | 6.9.0<br>2006-05-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and |

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| | | | | identification(3GPP TS 23.003 version 6.9.0 Release 6) |
| 23.003 | TS_123 003 RTS/TSGC-0423003v7a0 | | 7.10.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 7.10.0 Release 7) |
| 23.003 | TS_123 003 RTS/TSGC-0423003v7b0 | | 7.11.0 2012-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 7.11.0 Release 7) |
| 23.003 | TS_123 003 RTS/TSGC-0423003v740 | | 7.4.0 2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 7.4.0 Release 7) |
| 23.003 | TS_123 003 RTS/TSGC-0423003v750 | | 7.5.0 2007-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 7.5.0 Release 7) |
| 23.003 | TS_123 003 RTS/TSGC-0423003v760 | | 7.6.0 2008-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 7.6.0 Release 7) |
| 23.003 | TS_123 003 RTS/TSGC-0423003v770 | | 7.7.0 2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 7.7.0 Release 7) |
| 23.003 | TS_123 003 RTS/TSGC-0423003v780 | | 7.8.0 2008-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 7.8.0 Release 7) |
| 23.003 | TS_123 003 RTS/TSGC-0423003v790 | | 7.9.0 2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Numbering, addressing and identification(3GPP TS 23.003 version 7.9.0 Release 7) |
| 23.003 | TS_123 003 RTS/TSGC-0423003v8a0 | | 8.10.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 8.10.0 Release 8) |
| 23.003 | TS_123 003 RTS/TSGC-0423003v8b0 | | 8.11.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 8.11.0 Release 8) |
| 23.003 | TS_123 003 RTS/TSGC-0423003v8c0 | | 8.12.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 8.12.0 Release 8) |
| 23.003 | TS_123 003 RTS/TSGC-0423003v8d0 | | 8.13.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 8.13.0 Release 8) |
| 23.003 | TS_123 003 RTS/TSGC-0423003v8e0 | | 8.14.0 2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 8.14.0 Release 8) |
| 23.003 | TS_123 003 RTS/TSGC-0423003v8f0 | | 8.15.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 8.15.0 Release 8) |
| 23.003 | TS_123 003 RTS/TSGC-0423003v8g0 | | 8.16.0 2012-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 8.16.0 Release 8) |
| 23.003 | TS_123 003 RTS/TSGC-0423003v8h0 | | 8.17.0 2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 8.17.0 Release 8) |
| 23.003 | TS_123 003 RTS/TSGC-0423003v8I0 | | 8.18.0 2013-09-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 8.18.0 Release 8) |
| 23.003 | TS_123 003 RTS/TSGC-0423003v830 | | 8.3.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Numbering, addressing and identification(3GPP TS 23.003 version 8.3.0 Release 8) |
| 23.003 | TS_123 003 RTS/TSGC-0423003v840 | | 8.4.0 2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Numbering, addressing and identification(3GPP TS 23.003 version 8.4.0 Release 8) |
| 23.003 | TS_123 003 RTS/TSGC-0423003v850 | | 8.5.0 2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Numbering, addressing and identification(3GPP TS 23.003 version 8.5.0 Release 8) |
| 23.003 | TS 123 003 RTS/TSGC-0423003v860 | | 8.6.0 2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 8.6.0 Release 8) |
| 23.003 | TS 123 003 RTS/TSGC-0423003v870 | | 8.7.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 8.7.0 Release 8) |
| 23.003 | TS 123 003 RTS/TSGC-0423003v880 | | 8.8.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 8.8.0 Release 8) |
| 23.003 | TS 123 003 RTS/TSGC-0423003v890 | | 8.9.0 2010-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 8.9.0 Release 8) |
| 23.003 | TS 123 003 RTS/TSGC-0423003v910 | | 9.1.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 9.1.0 Release 9) |
| 23.003 | TS 123 003 RTS/TSGC-0423003v9a0 | | 9.10.0 2012-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 9.10.0 Release 9) |
| 23.003 | TS 123 003 RTS/TSGC-0423003v9b0 | | 9.11.0 2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 9.11.0 Release 9) |
| 23.003 | TS 123 003 RTS/TSGC-0423003v9c0 | | 9.12.0 2013-09-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 9.12.0 Release 9) |
| 23.003 | TS 123 003 RTS/TSGC-0423003v920 | | 9.2.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 9.2.0 Release 9) |
| 23.003 | TS 123 003 | | 9.3.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0423003v930 | | 2010-06-25 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 9.3.0 Release 9) |
| 23.003 | TS 123 003<br>RTS/TSGC-0423003v940 | | 9.4.0<br>2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 9.4.0 Release 9) |
| 23.003 | TS 123 003<br>RTS/TSGC-0423003v950 | | 9.5.0<br>2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 9.5.0 Release 9) |
| 23.003 | TS 123 003<br>RTS/TSGC-0423003v960 | | 9.6.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 9.6.0 Release 9) |
| 23.003 | TS 123 003<br>RTS/TSGC-0423003v970 | | 9.7.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 9.7.0 Release 9) |
| 23.003 | TS 123 003<br>RTS/TSGC-0423003v980 | | 9.8.0<br>2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 9.8.0 Release 9) |
| 23.003 | TS 123 003<br>RTS/TSGC-0423003v990 | | 9.9.0<br>2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 9.9.0 Release 9) |
| 23.007 | TS 123 007<br>RTS/TSGC-0423007va30 | | 10.3.0<br>2011-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 10.3.0 Release 10) |
| 23.007 | TS 123 007<br>RTS/TSGC-0423007va40 | | 10.4.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 10.4.0 Release 10) |
| 23.007 | TS 123 007<br>RTS/TSGC-0423007va50 | | 10.5.0<br>2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 10.5.0 Release 10) |
| 23.007 | TS 123 007<br>RTS/TSGC-0423007va60 | | 10.6.0<br>2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Restoration procedures(3GPP TS 23.007 version 10.6.0 Release 10) |
| 23.007 | TS 123 007 RTS/TSGC-0423007va70 | | 10.7.0 2012-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Restoration procedures(3GPP TS 23.007 version 10.7.0 Release 10) |
| 23.007 | TS 123 007 RTS/TSGC-0423007vb30 | | 11.3.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Restoration procedures(3GPP TS 23.007 version 11.3.0 Release 11) |
| 23.007 | TS 123 007 RTS/TSGC-0423007vb40 | | 11.4.0 2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Restoration procedures(3GPP TS 23.007 version 11.4.0 Release 11) |
| 23.007 | TS 123 007 RTS/TSGC-0423007vb50 | | 11.5.0 2013-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Restoration procedures(3GPP TS 23.007 version 11.5.0 Release 11) |
| 23.007 | TS 123 007 RTS/TSGC-0423007vb60 | | 11.6.0 2013-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Restoration procedures(3GPP TS 23.007 version 11.6.0 Release 11) |
| 23.007 | TS 123 007 DTS/TSGN-0223007U | | 3.2.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3G TS 23.007 version 3.2.0 Release 1999) |
| 23.007 | TS 123 007 RTS/TSGN-0223007UR1 | | 3.3.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3G TS 23.007 version 3.3.0 Release 1999) |
| 23.007 | TS 123 007 RTS/TSGN-0423007UR2 | | 3.4.0 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3G TS 23.007 version 3.4.0 Release 1999) |
| 23.007 | TS 123 007 RTS/TSGN-0423007v350 | | 3.5.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 3.5.0 Release 1999) |
| 23.007 | TS 123 007 RTS/TSGN-0423007v360 | | 3.6.0 2004-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 3.6.0 Release 1999) |
| 23.007 | TS 123 007 RTS/TSGN-0423007Uv4 | | 4.0.0 2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 4.0.0 Release 4) |
| 23.007 | TS 123 007 RTS/TSGN-0423007v411 | | 4.1.1 2002-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 4.1.1 Release 4) |
| 23.007 | TS_123 007 RTS/TSGN-0423007v420 | | 4.2.0 2004-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 4.2.0 Release 4) |
| 23.007 | TS_123 007 RTS/TSGN-0423007v500 | | 5.0.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 5.0.0 Release 5) |
| 23.007 | TS_123 007 RTS/TSGN-0423007v510 | | 5.1.0 2004-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 5.1.0 Release 5) |
| 23.007 | TS_123 007 RTS/TSGN-0423007v610 | | 6.1.0 2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 6.1.0 Release 6) |
| 23.007 | TS_123 007 RTS/TSGC-0423007v620 | | 6.2.0 2006-01-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 6.2.0 Release 6) |
| 23.007 | TS_123 007 RTS/TSGC-0423007v700 | | 7.0.0 2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 7.0.0 Release 7) |
| 23.007 | TS_123 007 RTS/TSGC-0423007v820 | | 8.2.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Restoration procedures(3GPP TS 23.007 version 8.2.0 Release 8) |
| 23.007 | TS_123 007 RTS/TSGC-0423007v830 | | 8.3.0 2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Restoration procedures(3GPP TS 23.007 version 8.3.0 Release 8) |
| 23.007 | TS_123 007 RTS/TSGC-0423007v840 | | 8.4.0 2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Restoration procedures(3GPP TS 23.007 version 8.4.0 Release 8) |
| 23.007 | TS_123 007 RTS/TSGC-0423007v850 | | 8.5.0 2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 8.5.0 Release 8) |
| 23.007 | TS_123 007 RTS/TSGC-0423007v860 | | 8.6.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 8.6.0 Release 8) |
| 23.007 | TS_123 007 | | 8.7.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0423007v870 | 2010-04-21 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 8.7.0 Release 8) |
| 23.007 | TS_123 007 RTS/TSGC-0423007v880 | 8.8.0 2010-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 8.8.0 Release 8) |
| 23.007 | TS_123 007 RTS/TSGC-0423007v890 | 8.9.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 8.9.0 Release 8) |
| 23.007 | TS_123 007 RTS/TSGC-0423007v9a0 | 9.10.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 9.10.0 Release 9) |
| 23.007 | TS_123 007 RTS/TSGC-0423007v920 | 9.2.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 9.2.0 Release 9) |
| 23.007 | TS_123 007 RTS/TSGC-0423007v930 | 9.3.0 2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 9.3.0 Release 9) |
| 23.007 | TS_123 007 RTS/TSGC-0423007v940 | 9.4.0 2010-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 9.4.0 Release 9) |
| 23.007 | TS_123 007 RTS/TSGC-0423007v950 | 9.5.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 9.5.0 Release 9) |
| 23.007 | TS_123 007 RTS/TSGC-0423007v960 | 9.6.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 9.6.0 Release 9) |
| 23.007 | TS_123 007 RTS/TSGC-0423007v970 | 9.7.0 2011-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 9.7.0 Release 9) |
| 23.007 | TS_123 007 RTS/TSGC-0423007v980 | 9.8.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 9.8.0 Release 9) |
| 23.007 | TS_123 007 RTS/TSGC-0423007v990 | 9.9.0 2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 9.9.0 Release 9) |

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| 23.008 | TS 123 008<br>RTS/TSGC-0423008va20 | 10.2.0<br>2011-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 10.2.0 Release 10) |
| 23.008 | TS 123 008<br>RTS/TSGC-0423008va30 | 10.3.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 10.3.0 Release 10) |
| 23.008 | TS 123 008<br>RTS/TSGC-0423008va40 | 10.4.0<br>2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 10.4.0 Release 10) |
| 23.008 | TS 123 008<br>RTS/TSGC-0423008va50 | 10.5.0<br>2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 10.5.0 Release 10) |
| 23.008 | TS 123 008<br>RTS/TSGC-0423008va61 | 10.6.1<br>2013-05-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 10.6.1 Release 10) |
| 23.008 | TS 123 008<br>RTS/TSGC-0423008vb50 | 11.5.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 11.5.0 Release 11) |
| 23.008 | TS 123 008<br>RTS/TSGC-0423008vb60 | 11.6.0<br>2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 11.6.0 Release 11) |
| 23.008 | TS 123 008<br>RTS/TSGC-0423008vb70 | 11.7.0<br>2013-04-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 11.7.0 Release 11) |
| 23.008 | TS 123 008<br>RTS/TSGC-0423008vb81 | 11.8.1<br>2013-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 11.8.1 Release 11) |
| 23.008 | TS 123 008<br>DTS/TSGN-0223008U | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3G TS 23.008 version 3.2.0 Release 1999) |
| 23.008 | TS 123 008<br>RTS/TSGN-0223008UR1 | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3G TS 23.008 version 3.3.0 Release 1999) |
| 23.008 | TS 123 008<br>RTS/TSGN-0423008UR2 | 3.4.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Organization of subscriber data(3G TS 23.008 version 3.4.0 Release 1999) |
| 23.008 | TS_123 008 RTS/TSGN-0423008UR3 | | 3.5.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 3.5.0 Release 1999) |
| 23.008 | TS_123 008 RTS/TSGN-0423008UR4 | | 3.6.0 2001-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 3.6.0 Release 1999) |
| 23.008 | TS_123 008 RTS/TSGN-0423008v370 | | 3.7.0 2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 3.7.0 Release 1999) |
| 23.008 | TS_123 008 RTS/TSGN-0423008v380 | | 3.8.0 2003-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 3.8.0 Release 1999) |
| 23.008 | TS_123 008 RTS/TSGN-0423008Uv4 | | 4.0.0 2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 4.0.0 Release 4) |
| 23.008 | TS_123 008 RTS/TSGN-0423008Uv4R1 | | 4.1.0 2001-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 4.1.0 Release 4) |
| 23.008 | TS_123 008 RTS/TSGN-0423008v420 | | 4.2.0 2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 4.2.0 Release 4) |
| 23.008 | TS_123 008 RTS/TSGN-0423008v430 | | 4.3.0 2003-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 4.3.0 Release 4) |
| 23.008 | TS_123 008 RTS/TSGN-0423008Uv5 | | 5.0.0 2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 5.0.0 Release 5) |
| 23.008 | TS_123 008 | | 5.1.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-0423008v510 | | 2002-07-01 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 5.1.0 Release 5) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v5a0 | | 5.10.0 2006-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 5.10.0 Release 5) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v5b0 | | 5.11.0 2006-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 5.11.0 Release 5) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v5c0 | | 5.12.0 2007-01-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 5.12.0 Release 5) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v5d0 | | 5.13.0 2007-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 5.13.0 Release 5) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v5e0 | | 5.14.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 5.14.0 Release 5) |
| 23.008 | TS_123 008 RTS/TSGN-0423008v520 | | 5.2.0 2002-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 5.2.0 Release 5) |
| 23.008 | TS_123 008 RTS/TSGN-0423008v530 | | 5.3.0 2003-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 5.3.0 Release 5) |
| 23.008 | TS_123 008 RTS/TSGN-0423008v540 | | 5.4.0 2003-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 5.4.0 Release 5) |
| 23.008 | TS_123 008 RTS/TSGN-0423008v550 | | 5.5.0 2003-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 5.5.0 Release 5) |
| 23.008 | TS_123 008 | | 5.6.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-0423008v560 | | 2003-10-13 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 5.6.0 Release 5) |
| 23.008 | TS 123 008 RTS/TSGN-0423008v570 | | 5.7.0 2004-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 5.7.0 Release 5) |
| 23.008 | TS 123 008 RTS/TSGC-0423008v580 | | 5.8.0 2005-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 5.8.0 Release 5) |
| 23.008 | TS 123 008 RTS/TSGC-0423008v590 | | 5.9.0 2005-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 5.9.0 Release 5) |
| 23.008 | TS 123 008 RTS/TSGC-0423008v6a0 | | 6.10.0 2006-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 6.10.0 Release 6) |
| 23.008 | TS 123 008 RTS/TSGC-0423008v6b0 | | 6.11.0 2006-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 6.11.0 Release 6) |
| 23.008 | TS 123 008 RTS/TSGC-0423008v6c0 | | 6.12.0 2007-01-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 6.12.0 Release 6) |
| 23.008 | TS 123 008 RTS/TSGC-0423008v6d0 | | 6.13.0 2007-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 6.13.0 Release 6) |
| 23.008 | TS 123 008 RTS/TSGC-0423008v6e0 | | 6.14.0 2007-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 6.14.0 Release 6) |
| 23.008 | TS 123 008 RTS/TSGC-0423008v6f0 | | 6.15.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 6.15.0 Release 6) |
| 23.008 | TS 123 008 | | 6.4.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-0423008v640 | 2005-01-07 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 6.4.0 Release 6) |
| 23.008 | TS 123 008 RTS/TSGC-0423008v650 | 6.5.0 2005-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 6.5.0 Release 6) |
| 23.008 | TS 123 008 RTS/TSGC-0423008v660 | 6.6.0 2005-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 6.6.0 Release 6) |
| 23.008 | TS 123 008 RTS/TSGC-0423008v670 | 6.7.0 2005-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 6.7.0 Release 6) |
| 23.008 | TS 123 008 RTS/TSGC-0423008v680 | 6.8.0 2006-01-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 6.8.0 Release 6) |
| 23.008 | TS 123 008 RTS/TSGC-0423008v690 | 6.9.0 2006-05-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 6.9.0 Release 6) |
| 23.008 | TS 123 008 RTS/TSGC-0423008v700 | 7.0.0 2006-01-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 7.0.0 Release 7) |
| 23.008 | TS 123 008 RTS/TSGC-0423008v710 | 7.1.0 2006-05-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 7.1.0 Release 7) |
| 23.008 | TS 123 008 RTS/TSGC-0423008v7a0 | 7.10.0 2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 7.10.0 Release 7) |
| 23.008 | TS 123 008 RTS/TSGC-0423008v7b0 | 7.11.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 7.11.0 Release 7) |
| 23.008 | TS 123 008 RTS/TSGC-0423008v720 | 7.2.0 2006-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 7.2.0 Release 7) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v730 | | 7.3.0 2006-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 7.3.0 Release 7) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v740 | | 7.4.0 2007-01-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 7.4.0 Release 7) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v750 | | 7.5.0 2007-03-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 7.5.0 Release 7) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v760 | | 7.6.0 2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 7.6.0 Release 7) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v770 | | 7.7.0 2007-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 7.7.0 Release 7) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v780 | | 7.8.0 2008-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 7.8.0 Release 7) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v790 | | 7.9.0 2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 7.9.0 Release 7) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v8a0 | | 8.10.0 2010-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 8.10.0 Release 8) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v8b0 | | 8.11.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 8.11.0 Release 8) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v8c0 | | 8.12.0 2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | LTE;Organization of subscriber data(3GPP TS 23.008 version 8.12.0 Release 8) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v8d0 | 8.13.0 2013-04-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 8.13.0 Release 8) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v840 | 8.4.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 8.4.0 Release 8) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v850 | 8.5.0 2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 8.5.0 Release 8) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v860 | 8.6.0 2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 8.6.0 Release 8) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v870 | 8.7.0 2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 8.7.0 Release 8) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v880 | 8.8.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 8.8.0 Release 8) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v890 | 8.9.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 8.9.0 Release 8) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v910 | 9.1.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 9.1.0 Release 9) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v920 | 9.2.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 9.2.0 Release 9) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v930 | 9.3.0 2010-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 9.3.0 Release 9) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v940 | 9.4.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 9.4.0 Release 9) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v950 | 9.5.0 2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 9.5.0 Release 9) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v960 | | 9.6.0 2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 9.6.0 Release 9) |
| 23.008 | TS_123 008 RTS/TSGC-0423008v970 | | 9.7.0 2013-04-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Organization of subscriber data(3GPP TS 23.008 version 9.7.0 Release 9) |
| 23.009 | TS_123 009 RTS/TSGC-0123009va00 | | 10.0.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 10.0.0 Release 10) |
| 23.009 | TS_123 009 RTS/TSGC-0123009va10 | | 10.1.0 2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 10.1.0 Release 10) |
| 23.009 | TS_123 009 RTS/TSGC-0423009va20 | | 10.2.0 2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 10.2.0 Release 10) |
| 23.009 | TS_123 009 RTS/TSGC-0123009vb10 | | 11.1.0 2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 11.1.0 Release 11) |
| 23.009 | TS_123 009 RTS/TSGC-0423009vb20 | | 11.2.0 2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 11.2.0 Release 11) |
| 23.009 | TS_123 009 DTS/TSGN-0123009U | | 3.1.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Handover procedures(3G TS 23.009 version 3.1.0 Release 1999) |
| 23.009 | TS_123 009 RTS/TSGN-0123009v3a0 | | 3.10.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 3.10.0 Release 1999) |
| 23.009 | TS_123 009 RTS/TSGN-0123009v3b0 | | 3.11.0 2002-09-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 3.11.0 Release 1999) |
| 23.009 | TS_123 009 RTS/TSGN-0123009v3c0 | | 3.12.0 2003-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 3.12.0 Release 1999) |
| 23.009 | TS_123 009 RTS/TSGN-0123009v3d0 | | 3.13.0 2003-04-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Handover procedures(3GPP TS 23.009 version 3.13.0 Release 1999) |
| 23.009 | TS 123 009 RTS/TSGN-0123009v3e0 | | 3.14.0 2003-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 3.14.0 Release 1999) |
| 23.009 | TS 123 009 RTS/TSGN-0123009UR1 | | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Handover procedures(3G TS 23.009 version 3.2.0 Release 1999) |
| 23.009 | TS 123 009 RTS/TSGN-0123009UR2 | | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Handover procedures(3G TS 23.009 version 3.3.0 Release 1999) |
| 23.009 | TS 123 009 RTS/TSGN-0123009UR3 | | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 3.4.0 Release 1999) |
| 23.009 | TS 123 009 RTS/TSGN-0123009UR4 | | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 3.5.0 Release 1999) |
| 23.009 | TS 123 009 RTS/TSGN-0123009UR5 | | 3.6.0 2001-04-17 | Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 3.6.0 Release 1999) |
| 23.009 | TS 123 009 RTS/TSGN-0123009UR6 | | 3.7.0 2001-07-26 | Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 3.7.0 Release 1999) |
| 23.009 | TS 123 009 RTS/TSGN-0123009UR7 | | 3.8.0 2001-10-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 3.8.0 Release 1999) |
| 23.009 | TS 123 009 RTS/TSGN-0123009UR8 | | 3.9.0 2002-01-14 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 3.9.0 Release 1999) |
| 23.009 | TS 123 009 RTS/TSGN-0123009Uv4 | | 4.0.0 2001-04-17 | Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 4.0.0 Release 4) |
| 23.009 | TS 123 009 RTS/TSGN-0123009Uv4R1 | | 4.1.0 2001-07-26 | Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 4.1.0 Release 4) |
| 23.009 | TS 123 009 RTS/TSGN-0123009Uv4R2 | | 4.2.0 2001-10-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 4.2.0 Release 4) |
| 23.009 | TS 123 009 RTS/TSGN-0123009Uv4R3 | | 4.3.0 2002-01-14 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 4.3.0 Release 4) |
| 23.009 | TS 123 009 RTS/TSGN-0123009v440 | | 4.4.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 4.4.0 Release 4) |
| 23.009 | TS_123 009 RTS/TSGN-0123009v450 | | 4.5.0 2002-09-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 4.5.0 Release 4) |
| 23.009 | TS_123 009 RTS/TSGN-0123009v460 | | 4.6.0 2003-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 4.6.0 Release 4) |
| 23.009 | TS_123 009 RTS/TSGN-0123009v470 | | 4.7.0 2003-04-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 4.7.0 Release 4) |
| 23.009 | TS_123 009 RTS/TSGN-0123009v480 | | 4.8.0 2003-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 4.8.0 Release 4) |
| 23.009 | TS_123 009 RTS/TSGN-0123009v490 | | 4.9.0 2004-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 4.9.0 Release 4) |
| 23.009 | TS_123 009 RTS/TSGN-0123009v510 | | 5.1.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 5.1.0 Release 5) |
| 23.009 | TS_123 009 RTS/TSGC-0123009v5a0 | | 5.10.0 2006-01-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 5.10.0 Release 5) |
| 23.009 | TS_123 009 RTS/TSGC-0123009v5b0 | | 5.11.0 2006-05-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 5.11.0 Release 5) |
| 23.009 | TS_123 009 RTS/TSGC-0123009v5c0 | | 5.12.0 2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Handover procedures(3GPP TS 23.009 version 5.12.0 Release 5) |
| 23.009 | TS_123 009 RTS/TSGN-0123009v520 | | 5.2.0 2002-09-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 5.2.0 Release 5) |
| 23.009 | TS_123 009 RTS/TSGN-0123009v530 | | 5.3.0 2003-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 5.3.0 Release 5) |
| 23.009 | TS_123 009 | | 5.4.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-0123009v540 | 2003-04-01 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 5.4.0 Release 5) |
| 23.009 | TS_123 009 RTS/TSGN-0123009v550 | 5.5.0 2003-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 5.5.0 Release 5) |
| 23.009 | TS_123 009 RTS/TSGN-0123009v560 | 5.6.0 2003-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 5.6.0 Release 5) |
| 23.009 | TS_123 009 RTS/TSGN-0123009v570 | 5.7.0 2004-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 5.7.0 Release 5) |
| 23.009 | TS_123 009 RTS/TSGN-0123009v580 | 5.8.0 2004-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 5.8.0 Release 5) |
| 23.009 | TS_123 009 RTS/TSGC-0123009v590 | 5.9.0 2005-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 5.9.0 Release 5) |
| 23.009 | TS_123 009 RTS/TSGN-0123009v600 | 6.0.0 2005-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 6.0.0 Release 6) |
| 23.009 | TS_123 009 RTS/TSGC-0123009v610 | 6.1.0 2005-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 6.1.0 Release 6) |
| 23.009 | TS_123 009 RTS/TSGC-0123009v620 | 6.2.0 2005-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 6.2.0 Release 6) |
| 23.009 | TS_123 009 RTS/TSGC-0123009v630 | 6.3.0 2006-01-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 6.3.0 Release 6) |
| 23.009 | TS_123 009 RTS/TSGC-0123009v640 | 6.4.0 2006-05-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 6.4.0 Release 6) |
| 23.009 | TS_123 009 RTS/TSGC-0123009v650 | 6.5.0 2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Handover procedures(3GPP TS 23.009 version 6.5.0 Release 6) |

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| 23.009 | TS_123 009<br>RTS/TSGC-0123009v700 | 7.0.0<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 7.0.0 Release 7) |
| 23.009 | TS_123 009<br>RTS/TSGC-0123009v711 | 7.1.1<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Handover procedures(3GPP TS 23.009 version 7.1.1 Release 7) |
| 23.009 | TS_123 009<br>RTS/TSGC-0123009v801 | 8.0.1<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Handover procedures(3GPP TS 23.009 version 8.0.1 Release 8) |
| 23.009 | TS_123 009<br>RTS/TSGC-0123009v810 | 8.1.0<br>2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Handover procedures(3GPP TS 23.009 version 8.1.0 Release 8) |
| 23.009 | TS_123 009<br>RTS/TSGC-0123009v820 | 8.2.0<br>2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 8.2.0 Release 8) |
| 23.009 | TS_123 009<br>RTS/TSGC-0423009v830 | 8.3.0<br>2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 8.3.0 Release 8) |
| 23.009 | TS_123 009<br>RTS/TSGC-0123009v900 | 9.0.0<br>2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 9.0.0 Release 9) |
| 23.009 | TS_123 009<br>RTS/TSGC-0123009v910 | 9.1.0<br>2010-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 9.1.0 Release 9) |
| 23.009 | TS_123 009<br>RTS/TSGC-0123009v920 | 9.2.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 9.2.0 Release 9) |
| 23.009 | TS_123 009<br>RTS/TSGC-0123009v930 | 9.3.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 9.3.0 Release 9) |
| 23.009 | TS_123 009<br>RTS/TSGC-0423009v940 | 9.4.0<br>2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 9.4.0 Release 9) |
| 23.011 | TS_123 011<br>RTS/TSGC-0423011va00 | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of |

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| | | | | Supplementary Services(3GPP TS 23.011 version 10.0.0 Release 10) |
| 23.011 | TS 123 011<br>RTS/TSGC-0423011vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Supplementary Services(3GPP TS 23.011 version 11.0.0 Release 11) |
| 23.011 | TS 123 011<br>DTS/TSGN-SS23011U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Supplementary Services(3G TS 23.011 version 3.0.0 Release 1999) |
| 23.011 | TS 123 011<br>RTS/TSGN-SS23011UR1 | | 3.1.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Supplementary Services(3GPP TS 23.011 version 3.1.0 Release 1999) |
| 23.011 | TS 123 011<br>RTS/TSGN-0423011v401 | | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Supplementary Services(3GPP TS 23.011 version 4.0.1 Release 4) |
| 23.011 | TS 123 011<br>RTS/TSGN-0423011v500 | | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Supplementary Services(3GPP TS 23.011 version 5.0.0 Release 5) |
| 23.011 | TS 123 011<br>RTS/TSGN-0423011v600 | | 6.0.0<br>2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Supplementary Services(3GPP TS 23.011 version 6.0.0 Release 6) |
| 23.011 | TS 123 011<br>RTS/TSGC-0423011v700 | | 7.0.0<br>2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Supplementary Services(3GPP TS 23.011 version 7.0.0 Release 7) |
| 23.011 | TS 123 011<br>RTS/TSGC-0423011v800 | | 8.0.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical realization of Supplementary Services(3GPP TS 23.011 version 8.0.0 Release 8) |
| 23.011 | TS 123 011<br>RTS/TSGC-0423011v900 | | 9.0.0<br>2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Supplementary Services(3GPP TS 23.011 version 9.0.0 Release 9) |
| 23.012 | TS 123 012<br>RTS/TSGC-0423012va00 | | 10.0.0<br>2011-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | (UMTS);Location management procedures(3GPP TS 23.012 version 10.0.0 Release 10) |
| 23.012 | TS_123 012 RTS/TSGC-0423012va10 | 10.1.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location management procedures(3GPP TS 23.012 version 10.1.0 Release 10) |
| 23.012 | TS_123 012 RTS/TSGC-0423012vb11 | 11.1.1 2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location management procedures(3GPP TS 23.012 version 11.1.1 Release 11) |
| 23.012 | TS_123 012 RTS/TSGC-0423012vb20 | 11.2.0 2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location management procedures(3GPP TS 23.012 version 11.2.0 Release 11) |
| 23.012 | TS_123 012 DTS/TSGN-0223012U | 3.1.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Management Procedures(3G TS 23.012 version 3.1.0 Release 1999) |
| 23.012 | TS_123 012 RTS/TSGN-0223012UR1 | 3.2.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Management Procedures(3G TS 23.012 version 3.2.0 Release 1999) |
| 23.012 | TS_123 012 RTS/TSGN-0423012UR2 | 3.2.1 2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Management Procedures(3GPP TS 23.012 version 3.2.1 Release 1999) |
| 23.012 | TS_123 012 RTS/TSGN-0423012UR3 | 3.3.0 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Management Procedures(3G TS 23.012 version 3.3.0 Release 1999) |
| 23.012 | TS_123 012 RTS/TSGN-0423012Uv4 | 4.0.0 2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Management Procedures(3GPP TS 23.012 version 4.0.0 Release 4) |
| 23.012 | TS_123 012 RTS/TSGN-0423012Uv5 | 5.0.0 2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location management procedures(3GPP TS 23.012 version 5.0.0 Release 5) |
| 23.012 | TS_123 012 RTS/TSGN-0423012v510 | 5.1.0 2003-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Location management procedures(3GPP TS 23.012 version 5.1.0 Release 5) |
| 23.012 | TS_123 012 RTS/TSGN-0423012v520 | | 5.2.0 2003-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location management procedures(3GPP TS 23.012 version 5.2.0 Release 5) |
| 23.012 | TS_123 012 RTS/TSGN-0423012v620 | | 6.2.0 2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location management procedures(3GPP TS 23.012 version 6.2.0 Release 6) |
| 23.012 | TS_123 012 RTS/TSGC-0423012v630 | | 6.3.0 2005-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location management procedures(3GPP TS 23.012 version 6.3.0 Release 6) |
| 23.012 | TS_123 012 RTS/TSGC-0423012v640 | | 6.4.0 2006-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location management procedures(3GPP TS 23.012 version 6.4.0 Release 6) |
| 23.012 | TS_123 012 RTS/TSGC-0423012v730 | | 7.3.0 2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location management procedures(3GPP TS 23.012 version 7.3.0 Release 7) |
| 23.012 | TS_123 012 RTS/TSGC-0423012v810 | | 8.1.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location management procedures(3GPP TS 23.012 version 8.1.0 Release 8) |
| 23.012 | TS_123 012 RTS/TSGC-0423012v820 | | 8.2.0 2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location management procedures(3GPP TS 23.012 version 8.2.0 Release 8) |
| 23.012 | TS_123 012 RTS/TSGC-0423012v900 | | 9.0.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location management procedures(3GPP TS 23.012 version 9.0.0 Release 9) |
| 23.012 | TS_123 012 RTS/TSGC-0423012v910 | | 9.1.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location management procedures(3GPP TS 23.012 version 9.1.0 Release 9) |
| 23.014 | TS_123 014 | | 10.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0123014va00 | 2011-03-30 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Dual Tone Multi-Frequency (DTMF) signalling(3GPP TS 23.014 version 10.0.0 Release 10) |
| 23.014 | TS 123 014<br>RTS/TSGC-0123014vb00 | 11.0.0<br>2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Dual Tone Multi-Frequency (DTMF) signalling(3GPP TS 23.014 version 11.0.0 Release 11) |
| 23.014 | TS 123 014<br>DTS/TSGN-0123014U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Dual Tone Multi-Frequency (DTMF) signalling(3G TS 23.014 version 3.1.0 Release 1999) |
| 23.014 | TS 123 014<br>RTS/TSGN-0123014v320 | 3.2.0<br>2002-09-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Dual Tone Multi Frequency (DTMF) signalling(3GPP TS 23.014 version 3.2.0 Release 1999) |
| 23.014 | TS 123 014<br>RTS/TSGN-0123014Uv4 | 4.0.0<br>2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Dual Tone Multi-Frequency (DTMF) signalling(3GPP TS 23.014 version 4.0.0 Release 4) |
| 23.014 | TS 123 014<br>RTS/TSGN-0123014v410 | 4.1.0<br>2002-09-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Dual Tone Multi Frequency (DTMF) signalling(3GPP TS 23.014 version 4.1.0 Release 4) |
| 23.014 | TS 123 014<br>RTS/TSGN-0123014v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Dual Tone Multi Frequency (DTMF) signalling(3GPP TS 23.014 version 5.0.0 Release 5) |
| 23.014 | TS 123 014<br>RTS/TSGN-0123014v510 | 5.1.0<br>2002-09-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Dual Tone Multi Frequency (DTMF) signalling(3GPP TS 23.014 version 5.1.0 Release 5) |
| 23.014 | TS 123 014<br>RTS/TSGN-0123014v600 | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Dual Tone Multi Frequency (DTMF) signalling(3GPP TS 23.014 version 6.0.0 Release 6) |
| 23.014 | TS 123 014<br>RTS/TSGC-0123014v700 | 7.0.0<br>2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Dual Tone Multi Frequency (DTMF) signalling(3GPP TS 23.014 version 7.0.0 Release 7) |

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| 23.014 | TS_123 014<br>RTS/TSGC-0123014v800 | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Support of Dual Tone Multi Frequency (DTMF) signalling(3GPP TS 23.014 version 8.0.0 Release 8) |
| 23.014 | TS_123 014<br>RTS/TSGC-0123014v900 | 9.0.0<br>2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Dual Tone Multi-Frequency (DTMF) signalling(3GPP TS 23.014 version 9.0.0 Release 9) |
| 23.015 | TS_123 015<br>RTS/TSGC-0423015va00 | 10.0.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Operator Determined Barring (ODB)(3GPP TS 23.015 version 10.0.0 Release 10) |
| 23.015 | TS_123 015<br>RTS/TSGC-0423015vb00 | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Operator Determined Barring (ODB)(3GPP TS 23.015 version 11.0.0 Release 11) |
| 23.015 | TS_123 015<br>RTS/TSGC-0423015vb10 | 11.1.0<br>2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Operator Determined Barring (ODB)(3GPP TS 23.015 version 11.1.0 Release 11) |
| 23.015 | TS_123 015<br>RTS/TSGC-0423015vb20 | 11.2.0<br>2013-04-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Operator Determined Barring (ODB)(3GPP TS 23.015 version 11.2.0 Release 11) |
| 23.015 | TS_123 015<br>RTS/TSGC-0423015vb30 | 11.3.0<br>2013-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Operator Determined Barring (ODB)(3GPP TS 23.015 version 11.3.0 Release 11) |
| 23.015 | TS_123 015<br>DTS/TSGN-0223015U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Operator Determined Barring (ODB)(3G TS 23.015 version 3.1.0 Release 1999) |
| 23.015 | TS_123 015<br>RTS/TSGN-0423015v401 | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realisation of Operator Determined Barring (ODB)(3GPP TS 23.015 version 4.0.1 Release 4) |
| 23.015 | TS_123 015<br>RTS/TSGN-0423015v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realisation of Operator Determined Barring (ODB)(3GPP TS |

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| | | | | 23.015 version 5.0.0 Release 5) |
| 23.015 | TS_123 015<br>RTS/TSGN-0423015v600 | | 6.0.0<br>2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Operator Determined Barring (ODB)(3GPP TS 23.015 version 6.0.0 Release 6) |
| 23.015 | TS_123 015<br>RTS/TSGC-0423015v700 | | 7.0.0<br>2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Operator Determined Barring (ODB)(3GPP TS 23.015 version 7.0.0 Release 7) |
| 23.015 | TS_123 015<br>RTS/TSGC-0423015v801 | | 8.0.1<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Operator Determined Barring (ODB)(3GPP TS 23.015 version 8.0.1 Release 8) |
| 23.015 | TS_123 015<br>RTS/TSGC-0423015v810 | | 8.1.0<br>2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical realization of Operator Determined Barring (ODB)(3GPP TS 23.015 version 8.1.0 Release 8) |
| 23.015 | TS_123 015<br>RTS/TSGC-0423015v900 | | 9.0.0<br>2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Operator Determined Barring (ODB)(3GPP TS 23.015 version 9.0.0 Release 9) |
| 23.016 | TS_123 016<br>RTS/TSGC-0423016va00 | | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 10.0.0 Release 10) |
| 23.016 | TS_123 016<br>RTS/TSGC-0423016vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 11.0.0 Release 11) |
| 23.016 | TS_123 016<br>RTS/TSGN-0423016v3a0 | | 3.10.0<br>2004-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 3.10.0 Release 1999) |
| 23.016 | TS_123 016<br>DTS/TSGN-0223016U | | 3.3.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Subscriber data management - Stage 2(3G TS 23.016 version 3.3.0 Release 1999) |
| 23.016 | TS_123 016<br>RTS/TSGN-0223016UR1 | | 3.4.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Subscriber data management - |

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| | | | | Stage 2(3G TS 23.016 version 3.4.0 Release 1999) |
| 23.016 | TS_123 016 RTS/TSGN-0423016UR2 | | 3.5.0 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Subscriber data management - Stage 2(3G TS 23.016 version 3.5.0 Release 1999) |
| 23.016 | TS_123 016 RTS/TSGN-0423016UR3 | | 3.6.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 3.6.0 Release 1999) |
| 23.016 | TS_123 016 RTS/TSGN-0423016UR4 | | 3.7.0 2001-06-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 3.7.0 Release 1999) |
| 23.016 | TS_123 016 RTS/TSGN-0423016UR5 | | 3.8.0 2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 3.8.0 Release 1999) |
| 23.016 | TS_123 016 RTS/TSGN-0423016v390 | | 3.9.0 2002-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 3.9.0 Release 1999) |
| 23.016 | TS_123 016 RTS/TSGN-0423016Uv4 | | 4.0.0 2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 4.0.0 Release 4) |
| 23.016 | TS_123 016 RTS/TSGN-0423016Uv4R1 | | 4.1.0 2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 4.1.0 Release 4) |
| 23.016 | TS_123 016 RTS/TSGN-0423016v420 | | 4.2.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 4.2.0 Release 4) |
| 23.016 | TS_123 016 RTS/TSGN-0423016v430 | | 4.3.0 2002-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 4.3.0 Release 4) |
| 23.016 | TS_123 016 RTS/TSGN-0423016v440 | | 4.4.0 2004-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 4.4.0 Release 4) |
| 23.016 | TS_123 016 RTS/TSGN-0423016Uv5 | | 5.0.0 2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 5.0.0 Release 5) |
| 23.016 | TS_123 016 RTS/TSGN-0423016v510 | | 5.1.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 5.1.0 Release 5) |
| 23.016 | TS_123 016 RTS/TSGN-0423016v520 | | 5.2.0 2002-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 5.2.0 Release 5) |
| 23.016 | TS_123 016 RTS/TSGN-0423016v530 | | 5.3.0 2004-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 5.3.0 Release 5) |
| 23.016 | TS_123 016 RTS/TSGN-0423016v610 | | 6.1.0 2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 6.1.0 Release 6) |
| 23.016 | TS_123 016 RTS/TSGC-0423016v700 | | 7.0.0 2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 7.0.0 Release 7) |
| 23.016 | TS_123 016 RTS/TSGC-0423016v800 | | 8.0.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Subscriber data management; Stage 2(3GPP TS 23.016 version 8.0.0 Release 8) |
| 23.016 | TS_123 016 RTS/TSGC-0423016v810 | | 8.1.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 8.1.0 Release 8) |
| 23.016 | TS_123 016 RTS/TSGC-0423016v900 | | 9.0.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 9.0.0 Release 9) |
| 23.016 | TS_123 016 RTS/TSGC-0423016v910 | | 9.1.0 2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 9.1.0 Release 9) |
| 23.018 | TS 123 018 RTS/TSGC-0423018va10 | | 10.1.0 2011-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 10.1.0 Release 10) |
| 23.018 | TS 123 018 RTS/TSGC-0423018va21 | | 10.2.1 2011-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 10.2.1 Release 10) |
| 23.018 | TS 123 018 RTS/TSGC-0423018va30 | | 10.3.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 10.3.0 Release 10) |
| 23.018 | TS 123 018 RTS/TSGC-0423018va40 | | 10.4.0 2013-04-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Basic call handling; Technical realization(3GPP TS 23.018 version 10.4.0 Release 10) |
| 23.018 | TS 123 018 RTS/TSGC-0423018vb30 | | 11.3.0 2012-11-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Basic call handling; Technical realization(3GPP TS 23.018 version 11.3.0 Release 11) |
| 23.018 | TS 123 018 RTS/TSGC-0423018vb40 | | 11.4.0 2013-04-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Basic call handling; Technical realization(3GPP TS 23.018 version 11.4.0 Release 11) |
| 23.018 | TS 123 018 RTS/TSGN-0423018UR7 | | 3.10.0 2002-01-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 3.10.0 Release 1999) |
| 23.018 | TS 123 018 RTS/TSGN-0423018UR8 | | 3.11.0 2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 3.11.0 Release 1999) |
| 23.018 | TS 123 018 RTS/TSGN-0423018v3c0 | | 3.12.0 2003-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic Call Handling; Technical realization(3GPP TS 23.018 version 3.12.0 Release 1999) |
| 23.018 | TS 123 018 | | 3.3.0 | Digital cellular telecommunications system |

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| | DTS/TSGN-0223018U | | 2000-02-01 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3G TS 23.018 version 3.3.0 Release 1999) |
| 23.018 | TS 123 018 RTS/TSGN-0223018UR1 | | 3.4.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3G TS 23.018 version 3.4.0 Release 1999) |
| 23.018 | TS 123 018 RTS/TSGN-0423018UR2 | | 3.5.0 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3G TS 23.018 version 3.5.0 Release 1999) |
| 23.018 | TS 123 018 RTS/TSGN-0423018UR3 | | 3.6.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 3.6.0 Release 1999) |
| 23.018 | TS 123 018 RTS/TSGN-0423018UR4 | | 3.7.0 2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 3.7.0 Release 1999) |
| 23.018 | TS 123 018 RTS/TSGN-0423018UR5 | | 3.8.0 2001-07-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic Call Handling; Technical realization(3GPP TS 23.018 version 3.8.0 Release 1999) |
| 23.018 | TS 123 018 RTS/TSGN-0423018UR6 | | 3.9.0 2001-10-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic Call Handling; Technical realization(3GPP TS 23.018 version 3.9.0 Release 1999) |
| 23.018 | TS 123 018 RTS/TSGN-0423018Uv4 | | 4.2.0 2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 4.2.0 Release 4) |
| 23.018 | TS 123 018 RTS/TSGN-0423018Uv4R1 | | 4.3.0 2001-07-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 4.3.0 Release 4) |
| 23.018 | TS 123 018 RTS/TSGN-0423018Uv4R2 | | 4.4.0 2001-10-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 4.4.0 Release 4) |

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| 23.018 | TS_123 018<br>RTS/TSGN-0423018Uv4R3 | | 4.5.0<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 4.5.0 Release 4) |
| 23.018 | TS_123 018<br>RTS/TSGN-0423018Uv4R4 | | 4.6.0<br>2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 4.6.0 Release 4) |
| 23.018 | TS_123 018<br>RTS/TSGN-0423018v470 | | 4.7.0<br>2003-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic Call Handling; Technical realization(3GPP TS 23.018 version 4.7.0 Release 4) |
| 23.018 | TS_123 018<br>RTS/TSGC-0423018v5a0 | | 5.10.0<br>2006-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic Call Handling; Technical realization(3GPP TS 23.018 version 5.10.0 Release 5) |
| 23.018 | TS_123 018<br>RTS/TSGN-0423018Uv5 | | 5.3.0<br>2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 5.3.0 Release 5) |
| 23.018 | TS_123 018<br>RTS/TSGN-0423018v540 | | 5.4.0<br>2002-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic Call Handling; Technical realization(3GPP TS 23.018 version 5.4.0 Release 5) |
| 23.018 | TS_123 018<br>RTS/TSGN-0423018v550 | | 5.5.0<br>2003-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic Call Handling; Technical realization(3GPP TS 23.018 version 5.5.0 Release 5) |
| 23.018 | TS_123 018<br>RTS/TSGN-0423018v560 | | 5.6.0<br>2003-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic Call Handling; Technical realization(3GPP TS 23.018 version 5.6.0 Release 5) |
| 23.018 | TS_123 018<br>RTS/TSGN-0423018v570 | | 5.7.0<br>2003-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic Call Handling; Technical realization(3GPP TS 23.018 version 5.7.0 Release 5) |
| 23.018 | TS_123 018<br>RTS/TSGN-0423018v580 | | 5.8.0<br>2003-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic Call Handling; Technical realization(3GPP TS 23.018 version 5.8.0 |

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| 23.018 | TS_123 018 RTS/TSGN-0423018v590 | | 5.9.0 2004-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic Call Handling; Technical realization(3GPP TS 23.018 version 5.9.0 Release 5) |
| 23.018 | TS_123 018 RTS/TSGN-0423018v630 | | 6.3.0 2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic Call Handling; Technical realization(3GPP TS 23.018 version 6.3.0 Release 6) |
| 23.018 | TS_123 018 RTS/TSGC-0423018v640 | | 6.4.0 2005-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic Call Handling; Technical realization(3GPP TS 23.018 version 6.4.0 Release 6) |
| 23.018 | TS_123 018 RTS/TSGC-0423018v650 | | 6.5.0 2006-01-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic Call Handling; Technical realization(3GPP TS 23.018 version 6.5.0 Release 6) |
| 23.018 | TS_123 018 RTS/TSGC-0423018v660 | | 6.6.0 2006-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic Call Handling; Technical realization(3GPP TS 23.018 version 6.6.0 Release 6) |
| 23.018 | TS_123 018 RTS/TSGC-0423018v750 | | 7.5.0 2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 7.5.0 Release 7) |
| 23.018 | TS_123 018 RTS/TSGC-0423018v760 | | 7.6.0 2007-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 7.6.0 Release 7) |
| 23.018 | TS_123 018 RTS/TSGC-0423018v770 | | 7.7.0 2008-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 7.7.0 Release 7) |
| 23.018 | TS_123 018 RTS/TSGC-0423018v811 | | 8.1.1 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 8.1.1 Release 8) |
| 23.018 | TS_123 018 RTS/TSGC-0423018v820 | | 8.2.0 2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical |

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| | | | | realization(3GPP TS 23.018 version 8.2.0 Release 8) |
| 23.018 | TS 123 018 RTS/TSGC-0423018v830 | | 8.3.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 8.3.0 Release 8) |
| 23.018 | TS 123 018 RTS/TSGC-0423018v840 | | 8.4.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 8.4.0 Release 8) |
| 23.018 | TS 123 018 RTS/TSGC-0423018v850 | | 8.5.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 8.5.0 Release 8) |
| 23.018 | TS 123 018 RTS/TSGC-0423018v900 | | 9.0.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 9.0.0 Release 9) |
| 23.018 | TS 123 018 RTS/TSGC-0423018v910 | | 9.1.0 2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 9.1.0 Release 9) |
| 23.018 | TS 123 018 RTS/TSGC-0423018v921 | | 9.2.1 2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 9.2.1 Release 9) |
| 23.018 | TS 123 018 RTS/TSGC-0423018v930 | | 9.3.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 9.3.0 Release 9) |
| 23.018 | TS 123 018 RTS/TSGC-0423018v940 | | 9.4.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 9.4.0 Release 9) |
| 23.031 | TS 123 031 RTS/TSGS-0323031va00 | | 10.0.0 2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Fraud Information Gathering System (FIGS); Service description; Stage 2(3GPP TS 23.031 version 10.0.0 Release 10) |
| 23.031 | TS 123 031 RTS/TSGS-0323031vb00 | | 11.0.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);3G Security; Fraud Information Gathering System (FIGS); Technical realization; Stage 2(3GPP TS 23.031 version 11.0.0 Release 11) |
| 23.031 | TS_123 031 DTS/TSGS-0323031v300 | | 3.0.0 2003-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Fraud Information Gathering System (FIGS); Service description; Stage 2(3GPP TS 23.031 version 3.0.0 Release 1999) |
| 23.031 | TS_123 031 RTS/TSGS-0323031v400 | | 4.0.0 2003-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Fraud Information Gathering System (FIGS); Service description; Stage 2(3GPP TS 23.031 version 4.0.0 Release 4) |
| 23.031 | TS_123 031 RTS/TSGS-0323031v500 | | 5.0.0 2003-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Fraud Information Gathering System (FIGS); Service description; Stage 2(3GPP TS 23.031 version 5.0.0 Release 5) |
| 23.031 | TS_123 031 RTS/TSGS-0323031v600 | | 6.0.0 2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Fraud Information Gathering System (FIGS); Service description; Stage 2(3GPP TS 23.031 version 6.0.0 Release 6) |
| 23.031 | TS_123 031 RTS/TSGS-0323031v700 | | 7.0.0 2007-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Fraud Information Gathering System (FIGS); Service description; Stage 2(3GPP TS 23.031 version 7.0.0 Release 7) |
| 23.031 | TS_123 031 RTS/TSGS-0323031v800 | | 8.0.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Fraud Information Gathering System (FIGS); Service description; Stage 2(3GPP TS 23.031 version 8.0.0 Release 8) |
| 23.031 | TS_123 031 RTS/TSGS-0323031v900 | | 9.0.0 2010-02-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Fraud Information Gathering System (FIGS); Service description; Stage 2(3GPP TS 23.031 version 9.0.0 Release 9) |
| 23.032 | TS_123 032 RTS/TSGS-0223032va00 | | 10.0.0 2011-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Geographical Area Description (GAD)(3GPP TS 23.032 version 10.0.0 Release 10) |
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| 23.032 | TS_123 032 RTS/TSGS-0223032vb00 | 11.0.0 2012-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Geographical Area Description (GAD)(3GPP TS 23.032 version 11.0.0 Release 11) |
| 23.032 | TS_123 032 DTS/TSGS-0223032U | 3.0.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Universal Geographical Area Description (GAD)(3G TS 23.032 version 3.0.0 Release 1999) |
| 23.032 | TS_123 032 RTS/TSGS-0223032UR1 | 3.1.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Universal Geographical Area Description (GAD)(3G TS 23.032 version 3.1.0 Release 1999) |
| 23.032 | TS_123 032 RTS/TSGS-0223032v321 | 3.2.1 2003-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Geographical Area Description (GAD)(3GPP TS 23.032 version 3.2.1 Release 1999) |
| 23.032 | TS_123 032 RTS/TSGS-0223032Uv4 | 4.0.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Universal Geographical Area Description (GAD)(3GPP TS 23.032 version 4.0.0 Release 4) |
| 23.032 | TS_123 032 RTS/TSGS-0223032v411 | 4.1.1 2003-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Geographical Area Description (GAD)(3GPP TS 23.032 version 4.1.1 Release 4) |
| 23.032 | TS_123 032 RTS/TSGS-0223032v500 | 5.0.0 2003-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Geographical Area Description (GAD)(3GPP TS 23.032 version 5.0.0 Release 5) |
| 23.032 | TS_123 032 RTS/TSGS-0223032v600 | 6.0.0 2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Geographical Area Description (GAD)(3GPP TS 23.032 version 6.0.0 Release 6) |
| 23.032 | TS_123 032 RTS/TSGS-0223032v700 | 7.0.0 2007-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Geographical Area Description (GAD)(3GPP TS 23.032 version 7.0.0 Release 7) |
| 23.032 | TS_123 032 RTS/TSGS-0223032v800 | 8.0.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Geographical Area Description (GAD)(3GPP TS 23.032 |

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| | | | | version 8.0.0 Release 8) |
| 23.032 | TS_123 032<br>RTS/TSGS-0223032v900 | | 9.0.0<br>2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Geographical Area Description (GAD)(3GPP TS 23.032 version 9.0.0 Release 9) |
| 23.034 | TS_123 034<br>RTS/TSGC-0123034va00 | | 10.0.0<br>2011-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD); Stage 2(3GPP TS 23.034 version 10.0.0 Release 10) |
| 23.034 | TS_123 034<br>RTS/TSGC-0123034vb00 | | 11.0.0<br>2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD); Stage 2(3GPP TS 23.034 version 11.0.0 Release 11) |
| 23.034 | TS_123 034<br>DTS/TSGN-0123034U | | 3.1.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD) - Stage 2(3G TS 23.034 version 3.1.1 Release 1999) |
| 23.034 | TS_123 034<br>RTS/TSGN-0123034UR1 | | 3.2.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD) - Stage 2(3G TS 23.034 version 3.2.0 Release 1999) |
| 23.034 | TS_123 034<br>RTS/TSGN-0123034UR2 | | 3.3.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD) - Stage 2(3GPP TS 23.034 version 3.3.0 Release 1999) |
| 23.034 | TS_123 034<br>RTS/TSGN-0123034Uv4 | | 4.0.0<br>2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD) - Stage 2(3GPP TS 23.034 version 4.0.0 Release 4) |
| 23.034 | TS_123 034<br>RTS/TSGN-0123034v500 | | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD); Stage 2(3GPP TS 23.034 version 5.0.0 Release 5) |
| 23.034 | TS_123 034<br>RTS/TSGN-0123034v510 | | 5.1.0<br>2002-12-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD); Stage 2(3GPP TS 23.034 version 5.1.0 Release 5) |
| 23.034 | TS_123 034<br>RTS/TSGN-0123034v520 | | 5.2.0<br>2003-04-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD); |

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| | | | | Stage 2(3GPP TS 23.034 version 5.2.0 Release 5) |
| 23.034 | TS_123 034 RTS/TSGN-0123034v600 | | 6.0.0 2005-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD); Stage 2(3GPP TS 23.034 version 6.0.0 Release 6) |
| 23.034 | TS_123 034 RTS/TSGC-0123034v700 | | 7.0.0 2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD); Stage 2(3GPP TS 23.034 version 7.0.0 Release 7) |
| 23.034 | TS_123 034 RTS/TSGC-0123034v800 | | 8.0.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;High Speed Circuit Switched Data (HSCSD); Stage 2(3GPP TS 23.034 version 8.0.0 Release 8) |
| 23.034 | TS_123 034 RTS/TSGC-0123034v900 | | 9.0.0 2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD); Stage 2(3GPP TS 23.034 version 9.0.0 Release 9) |
| 23.035 | TS_123 035 RTS/TSGS-0323035va00 | | 10.0.0 2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Immediate Service Termination (IST); Stage 2(3GPP TS 23.035 version 10.0.0 Release 10) |
| 23.035 | TS_123 035 RTS/TSGS-0323035vb00 | | 11.0.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Immediate Service Termination (IST); Stage 2(3GPP TS 23.035 version 11.0.0 Release 11) |
| 23.035 | TS_123 035 DTS/TSGS-0323035v300 | | 3.0.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Immediate Service Termination (IST); Stage 2(3GPP TS 23.035 version 3.0.0 Release 1999) |
| 23.035 | TS_123 035 RTS/TSGS-0323035v310 | | 3.1.0 2002-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Immediate Service Termination (IST); Stage 2(3GPP TS 23.035 version 3.1.0 Release 1999) |
| 23.035 | TS_123 035 RTS/TSGS-0323035v400 | | 4.0.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Immediate Service Termination (IST); Stage 2(3GPP TS 23.035 version 4.0.0 Release 4) |
| 23.035 | TS_123 035 RTS/TSGS-0323035v410 | | 4.1.0 2002-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Immediate Service Termination (IST); Stage 2(3GPP TS 23.035 version 4.1.0 Release 4) |
| 23.035 | TS_123 035 RTS/TSGS-0323035v500 | | 5.0.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Immediate Service Termination (IST); Stage 2(3GPP TS 23.035 version 5.0.0 Release 5) |
| 23.035 | TS_123 035 RTS/TSGS-0323035v510 | | 5.1.0 2002-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Immediate Service Termination (IST); Stage 2(3GPP TS 23.035 version 5.1.0 Release 5) |
| 23.035 | TS_123 035 RTS/TSGS-0323035v600 | | 6.0.0 2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Immediate Service Termination (IST); Stage 2(3GPP TS 23.035 version 6.0.0 Release 6) |
| 23.035 | TS_123 035 RTS/TSGS-0323035v700 | | 7.0.0 2007-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Immediate Service Termination (IST); Stage 2(3GPP TS 23.035 version 7.0.0 Release 7) |
| 23.035 | TS_123 035 RTS/TSGS-0323035v800 | | 8.0.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Immediate Service Termination (IST); Stage 2(3GPP TS 23.035 version 8.0.0 Release 8) |
| 23.035 | TS_123 035 RTS/TSGS-0323035v900 | | 9.0.0 2010-02-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Immediate Service Termination (IST); Stage 2(3GPP TS 23.035 version 9.0.0 Release 9) |
| 23.038 | TS_123 038 RTS/TSGC-0123038va00 | | 10.0.0 2011-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Alphabets and language-specific information(3GPP TS 23.038 version 10.0.0 Release 10) |
| 23.038 | TS_123 038 RTS/TSGC-0123038vb00 | | 11.0.0 2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Alphabets and language-specific information(3GPP TS 23.038 version 11.0.0 Release 11) |
| 23.038 | TS_123 038 DTS/TSGT-0223038U | | 3.3.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Alphabets and language-specific information(3G TS 23.038 version 3.3.0 Release 1999) |
| 23.038 | TS_123 038 RTS/TSGT-0223038Uv4 | | 4.2.0 2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Alphabets and language-specific information(3GPP TS 23.038 version 4.2.0 Release 4) |
| 23.038 | TS 123 038 RTS/TSGT-0223038Uv4R1 | | 4.3.0 2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Alphabets and language-specific information(3GPP TS 23.038 version 4.3.0 Release 4) |
| 23.038 | TS 123 038 RTS/TSGT-0223038Uv4R2 | | 4.4.0 2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Alphabets and language-specific information(3GPP TS 23.038 version 4.4.0 Release 4) |
| 23.038 | TS 123 038 RTS/TSGT-0223038v450 | | 4.5.0 2004-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Alphabets and language-specific information(3GPP TS 23.038 version 4.5.0 Release 4) |
| 23.038 | TS 123 038 RTS/TSGT-0223038Uv5 | | 5.0.0 2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Alphabets and language-specific information(3GPP TS 23.038 version 5.0.0 Release 5) |
| 23.038 | TS 123 038 RTS/TSGT-0223038v510 | | 5.1.0 2004-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Alphabets and language-specific information(3GPP TS 23.038 version 5.1.0 Release 5) |
| 23.038 | TS 123 038 RTS/TSGT-0223038v610 | | 6.1.0 2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Alphabets and language-specific information(3GPP TS 23.038 version 6.1.0 Release 6) |
| 23.038 | TS 123 038 RTS/TSGC-0123038v700 | | 7.0.0 2007-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Alphabets and language-specific information(3GPP TS 23.038 version 7.0.0 Release 7) |
| 23.038 | TS 123 038 RTS/TSGC-0123038v810 | | 8.1.0 2008-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Alphabets and language-specific information(3GPP TS 23.038 version 8.1.0 Release 8) |
| 23.038 | TS 123 038 RTS/TSGC-0123038v820 | | 8.2.0 2008-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Alphabets and language-specific information(3GPP TS 23.038 version 8.2.0 Release 8) |
| 23.038 | TS 123 038 | | 8.3.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0123038v830 | | 2010-01-25 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Alphabets and language-specific information(3GPP TS 23.038 version 8.3.0 Release 8) |
| 23.038 | TS_123 038<br>RTS/TSGC-0123038v911 | | 9.1.1<br>2010-02-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Alphabets and language-specific information(3GPP TS 23.038 version 9.1.1 Release 9) |
| 23.039 | TR_123 039<br>DTR/TSGT-0223039U | | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Interface protocols for the connection of Short Message Service Centres (SMSCs) to Short Message Entities (SMEs)(3G TR 23.039 version 3.1.0 Release 1999) |
| 23.039 | TR_123 039<br>RTR/TSGT-0223039UR1 | | 3.2.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Interface protocols for the connection of Short Message Service Centres (SMSCs) to Short Message Entities (SMEs)(3GPP TR 23.039 version 3.2.0 Release 1999) |
| 23.039 | TR_123 039<br>RTR/TSGT-0223039Uv4 | | 4.0.0<br>2001-04-11 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Interface protocols for the connection of Short Message Service Centres (SMSCs) to Short Message Entities (SMEs)(3GPP TR 23.039 version 4.0.0 Release 4) |
| 23.039 | TR_123 039<br>RTR/TSGT-0223039v500 | | 5.0.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)(3GPP TR 23.039 version 5.0.0 Release 5) |
| 23.040 | TS_123 040<br>RTS/TSGC-0123040va00 | | 10.0.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS)(3GPP TS 23.040 version 10.0.0 Release 10) |
| 23.040 | TS_123 040<br>RTS/TSGC-0123040vb30 | | 11.3.0<br>2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS)(3GPP TS 23.040 version 11.3.0 Release 11) |
| 23.040 | TS_123 040<br>RTS/TSGC-0123040vb40 | | 11.4.0<br>2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short |

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| | | | | Message Service (SMS)(3GPP TS 23.040 version 11.4.0 Release 11) |
| 23.040 | TS_123 040 RTS/TSGC-0123040vb50 | | 11.5.0 2013-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS)(3GPP TS 23.040 version 11.5.0 Release 11) |
| 23.040 | TS_123 040 RTS/TSGT-0223040v3a0 | | 3.10.0 2003-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 3.10.0 Release 1999) |
| 23.040 | TS_123 040 RTS/TSGC-0123040v3b0 | | 3.11.0 2008-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 3.11.0 Release 1999) |
| 23.040 | TS_123 040 DTS/TSGT-0223040U | | 3.3.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS)(3G TS 23.040 version 3.3.0 Release 1999) |
| 23.040 | TS_123 040 RTS/TSGT-0223040UR1 | | 3.4.1 2000-05-17 | Digital cellular telecommunications system (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS);(3G TS 23.040 version 3.4.1 Release 1999) |
| 23.040 | TS_123 040 RTS/TSGT-0223040UR2 | | 3.5.0 2000-08-22 | Digital cellular telecommunications system (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS);(3G TS 23.040 version 3.5.0 Release 1999) |
| 23.040 | TS_123 040 RTS/TSGT-0223040UR3 | | 3.6.0 2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS)(3GPP TS 23.040 version 3.6.0 Release 1999) |
| 23.040 | TS_123 040 RTS/TSGT-0223040UR4 | | 3.7.0 2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS)(3GPP TS 23.040 version 3.7.0 Release 1999) |
| 23.040 | TS_123 040 RTS/TSGT-0223040UR5 | | 3.8.0 2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS)(3GPP TS 23.040 version 3.8.0 Release 1999) |
| 23.040 | TS_123 040 RTS/TSGT-0223040v390 | | 3.9.0 2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 |

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| | | | | version 3.9.0 Release 1999) |
| 23.040 | TS_123 040 RTS/TSGC-0123040v4a0 | | 4.10.0 2008-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 4.10.0 Release 4) |
| 23.040 | TS_123 040 RTS/TSGT-0223040Uv4 | | 4.2.0 2001-04-12 | Digital cellular telecommunications system (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS)(3GPP TS 23.040 version 4.2.0 Release 4) |
| 23.040 | TS_123 040 RTS/TSGT-0223040Uv4R1 | | 4.3.0 2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS)(3GPP TS 23.040 version 4.3.0 Release 4) |
| 23.040 | TS_123 040 RTS/TSGT-0223040Uv4R2 | | 4.4.0 2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS)(3GPP TS 23.040 version 4.4.0 Release 4) |
| 23.040 | TS_123 040 RTS/TSGT-0223040Uv4R3 | | 4.5.0 2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS)(3GPP TS 23.040 version 4.5.0 Release 4) |
| 23.040 | TS_123 040 RTS/TSGT-0223040Uv4R4 | | 4.6.0 2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS)(3GPP TS 23.040 version 4.6.0 Release 4) |
| 23.040 | TS_123 040 RTS/TSGT-0223040v470 | | 4.7.0 2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 4.7.0 Release 4) |
| 23.040 | TS_123 040 RTS/TSGT-0223040v480 | | 4.8.0 2003-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 4.8.0 Release 4) |
| 23.040 | TS_123 040 RTS/TSGT-0223040v490 | | 4.9.0 2004-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 4.9.0 Release 4) |
| 23.040 | TS_123 040 RTS/TSGT-0223040Uv5 | | 5.3.0 2002-04-08 | Digital cellular telecommunications system (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short |

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| | | | | Message Service (SMS)(3GPP TS 23.040 version 5.3.0 Release 5) |
| 23.040 | TS_123 040 RTS/TSGT-0223040v540 | | 5.4.0 2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 5.4.0 Release 5) |
| 23.040 | TS_123 040 RTS/TSGT-0223040v551 | | 5.5.1 2002-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 5.5.1 Release 5) |
| 23.040 | TS_123 040 RTS/TSGT-0223040v561 | | 5.6.1 2003-10-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 5.6.1 Release 5) |
| 23.040 | TS_123 040 RTS/TSGT-0223040v571 | | 5.7.1 2004-06-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 5.7.1 Release 5) |
| 23.040 | TS_123 040 RTS/TSGT-0223040v581 | | 5.8.1 2004-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 5.8.1 Release 5) |
| 23.040 | TS_123 040 RTS/TSGC-0123040v590 | | 5.9.0 2008-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 5.9.0 Release 5) |
| 23.040 | TS_123 040 RTS/TSGT-0223040v650 | | 6.5.0 2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 6.5.0 Release 6) |
| 23.040 | TS_123 040 RTS/TSGC-0123040v660 | | 6.6.0 2006-01-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 6.6.0 Release 6) |
| 23.040 | TS_123 040 RTS/TSGC-0123040v670 | | 6.7.0 2006-05-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 6.7.0 Release 6) |
| 23.040 | TS_123 040 RTS/TSGC-0123040v681 | | 6.8.1 2006-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 6.8.1 Release 6) |
| 23.040 | TS_123 040 RTS/TSGC-0123040v690 | | 6.9.0 2008-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 6.9.0 Release 6) |
| 23.040 | TS_123 040 RTS/TSGC-0123040v701 | | 7.0.1 2007-04-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 7.0.1 Release 7) |
| 23.040 | TS_123 040 RTS/TSGC-0123040v710 | | 7.1.0 2008-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 7.1.0 Release 7) |
| 23.040 | TS_123 040 RTS/TSGC-0123040v720 | | 7.2.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 7.2.0 Release 7) |
| 23.040 | TS_123 040 RTS/TSGC-0123040v820 | | 8.2.0 2008-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 8.2.0 Release 8) |
| 23.040 | TS_123 040 RTS/TSGC-0123040v830 | | 8.3.0 2008-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 8.3.0 Release 8) |
| 23.040 | TS_123 040 RTS/TSGC-0123040v840 | | 8.4.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 8.4.0 Release 8) |
| 23.040 | TS_123 040 RTS/TSGC-0123040v850 | | 8.5.0 2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 8.5.0 Release 8) |
| 23.040 | TS_123 040 RTS/TSGC-0123040v860 | | 8.6.0 2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 8.6.0 Release 8) |
| 23.040 | TS_123 040 RTS/TSGC-0123040v910 | | 9.1.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 9.1.0 Release 9) |
| 23.040 | TS_123 040 RTS/TSGC-0123040v920 | | 9.2.0 2010-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 9.2.0 Release 9) |
| 23.040 | TS_123 040 RTS/TSGC-0123040v930 | | 9.3.0 2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS)(3GPP TS 23.040 version 9.3.0 Release 9) |
| 23.041 | TS_123 041 RTS/TSGC-0123041va10 | | 10.1.0 2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 10.1.0 Release 10) |
| 23.041 | TS_123 041 RTS/TSGC-0123041va20 | | 10.2.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 10.2.0 Release 10) |
| 23.041 | TS_123 041 RTS/TSGC-0123041va30 | | 10.3.0 2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 10.3.0 Release 10) |
| 23.041 | TS_123 041 RTS/TSGC-0123041va40 | | 10.4.0 2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 10.4.0 Release 10) |
| 23.041 | TS_123 041 RTS/TSGC-0123041va50 | | 10.5.0 2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 10.5.0 Release 10) |
| 23.041 | TS_123 041 RTS/TSGC-0123041va60 | | 10.6.0 2013-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 10.6.0 Release 10) |
| 23.041 | TS_123 041 RTS/TSGC-0123041vb40 | | 11.4.0 2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 11.4.0 Release 11) |
| 23.041 | TS_123 041 | | 11.5.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0123041vb50 | | 2013-01-16 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 11.5.0 Release 11) |
| 23.041 | TS 123 041<br>RTS/TSGC-0123041vb60 | | 11.6.0<br>2013-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 11.6.0 Release 11) |
| 23.041 | TS 123 041<br>DTS/TSGT-0223041U | | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3G TS 23.041 version 3.1.0 Release 1999) |
| 23.041 | TS 123 041<br>RTS/TSGT-0223041UR1 | | 3.2.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3G TS 23.041 version 3.2.0 Release 1999) |
| 23.041 | TS 123 041<br>RTS/TSGT-0223041UR2 | | 3.3.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 3.3.0 Release 1999) |
| 23.041 | TS 123 041<br>RTS/TSGT-0223041UR3 | | 3.4.0<br>2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 3.4.0 Release 1999) |
| 23.041 | TS 123 041<br>RTS/TSGT-0223041v350 | | 3.5.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 3.5.0 Release 1999) |
| 23.041 | TS 123 041<br>RTS/TSGT-0223041Uv4 | | 4.0.0<br>2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 4.0.0 Release 4) |
| 23.041 | TS 123 041<br>RTS/TSGT-0223041Uv4R1 | | 4.1.0<br>2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 4.1.0 Release 4) |
| 23.041 | TS 123 041<br>RTS/TSGT-0223041Uv4R2 | | 4.2.0<br>2002-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 4.2.0 Release 4) |

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| 23.041 | TS_123 041 RTS/TSGT-0223041v430 | 4.3.0 2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 4.3.0 Release 4) |
| 23.041 | TS_123 041 RTS/TSGT-0223041v440 | 4.4.0 2003-04-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 4.4.0 Release 4) |
| 23.041 | TS_123 041 RTS/TSGT-0223041v500 | 5.0.0 2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 5.0.0 Release 5) |
| 23.041 | TS_123 041 RTS/TSGT-0223041v510 | 5.1.0 2003-04-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 5.1.0 Release 5) |
| 23.041 | TS_123 041 RTS/TSGT-0223041v520 | 5.2.0 2004-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 5.2.0 Release 5) |
| 23.041 | TS_123 041 RTS/TSGT-0223041v620 | 6.2.0 2005-05-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 6.2.0 Release 6) |
| 23.041 | TS_123 041 RTS/TSGC-0123041v700 | 7.0.0 2007-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 7.0.0 Release 7) |
| 23.041 | TS_123 041 RTS/TSGC-0123041v810 | 8.1.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 8.1.0 Release 8) |
| 23.041 | TS_123 041 RTS/TSGC-0123041v8a0 | 8.10.0 2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 8.10.0 Release 8) |
| 23.041 | TS_123 041 RTS/TSGC-0123041v8b0 | 8.11.0 2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 |

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| | | | | version 8.11.0 Release 8) |
| 23.041 | TS_123 041 RTS/TSGC-0123041v820 | | 8.2.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 8.2.0 Release 8) |
| 23.041 | TS_123 041 RTS/TSGC-0123041v830 | | 8.3.0 2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 8.3.0 Release 8) |
| 23.041 | TS_123 041 RTS/TSGC-0123041v840 | | 8.4.0 2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 8.4.0 Release 8) |
| 23.041 | TS_123 041 RTS/TSGC-0123041v850 | | 8.5.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 8.5.0 Release 8) |
| 23.041 | TS_123 041 RTS/TSGC-0123041v860 | | 8.6.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 8.6.0 Release 8) |
| 23.041 | TS_123 041 RTS/TSGC-0123041v870 | | 8.7.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 8.7.0 Release 8) |
| 23.041 | TS_123 041 RTS/TSGC-0123041v880 | | 8.8.0 2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 8.8.0 Release 8) |
| 23.041 | TS_123 041 RTS/TSGC-0123041v890 | | 8.9.0 2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 8.9.0 Release 8) |
| 23.041 | TS_123 041 RTS/TSGC-0123041v9a0 | | 9.10.0 2012-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 9.10.0 Release 9) |
| 23.041 | TS_123 041 RTS/TSGC-0123041v9b0 | | 9.11.0 2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell |

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| | | | | Broadcast Service (CBS)(3GPP TS 23.041 version 9.11.0 Release 9) |
| 23.041 | TS 123 041 RTS/TSGC-0123041v920 | | 9.2.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 9.2.0 Release 9) |
| 23.041 | TS 123 041 RTS/TSGC-0123041v930 | | 9.3.0 2010-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 9.3.0 Release 9) |
| 23.041 | TS 123 041 RTS/TSGC-0123041v940 | | 9.4.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 9.4.0 Release 9) |
| 23.041 | TS 123 041 RTS/TSGC-0123041v950 | | 9.5.0 2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 9.5.0 Release 9) |
| 23.041 | TS 123 041 RTS/TSGC-0123041v960 | | 9.6.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 9.6.0 Release 9) |
| 23.041 | TS 123 041 RTS/TSGC-0123041v970 | | 9.7.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 9.7.0 Release 9) |
| 23.041 | TS 123 041 RTS/TSGC-0123041v980 | | 9.8.0 2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 9.8.0 Release 9) |
| 23.041 | TS 123 041 RTS/TSGC-0123041v990 | | 9.9.0 2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 9.9.0 Release 9) |
| 23.042 | TS 123 042 RTS/TSGC-0123042va00 | | 10.0.0 2011-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Compression algorithm for text messaging services(3GPP TS 23.042 version 10.0.0 Release 10) |
| 23.042 | TS 123 042 RTS/TSGC-0123042vb00 | | 11.0.0 2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Compression algorithm for text messaging services(3GPP TS 23.042 version 11.0.0 Release 11) |
| 23.042 | TS_123 042 DTS/TSGT-0223042U | | 3.1.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Compression algorithm for text messaging services(3G TS 23.042 version 3.1.0 Release 1999) |
| 23.042 | TS_123 042 RTS/TSGT-0223042Uv4R1 | | 4.0.1 2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Compression algorithm for text messaging services(3GPP TS 23.042 version 4.0.1 Release 4) |
| 23.042 | TS_123 042 RTS/TSGT-0223042v500 | | 5.0.0 2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Compression algorithm for SMS(3GPP TS 23.042 version 5.0.0 Release 5) |
| 23.042 | TS_123 042 RTS/TSGT-0223042v600 | | 6.0.0 2005-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Compression algorithm for SMS(3GPP TS 23.042 version 6.0.0 Release 6) |
| 23.042 | TS_123 042 RTS/TSGC-0123042v700 | | 7.0.0 2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Compression algorithm for SMS(3GPP TS 23.042 version 7.0.0 Release 7) |
| 23.042 | TS_123 042 RTS/TSGC-0123042v800 | | 8.0.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Compression algorithm for SMS(3GPP TS 23.042 version 8.0.0 Release 8) |
| 23.042 | TS_123 042 RTS/TSGC-0123042v900 | | 9.0.0 2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Compression algorithm for text messaging services(3GPP TS 23.042 version 9.0.0 Release 9) |
| 23.048 | TS_123 048 DTS/TSGT-0323048Uv4 | | 4.0.0 2001-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Security Mechanisms for the (U)SIM application toolkit; Stage 2(3GPP TS 23.048 version 4.0.0 Release 4) |
| 23.048 | TS_123 048 RTS/TSGT-0323048Uv4R1 | | 4.1.0 2001-10-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Security Mechanisms for the (U)SIM application toolkit; Stage 2(3GPP TS 23.048 version 4.1.0 Release 4) |
| 23.048 | TS_123 048 RTS/TSGT-0323048Uv4R3 | | 4.3.0 2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Security Mechanisms for the (U)SIM application toolkit; Stage 2(3GPP TS 23.048 version 4.3.0 Release 4) |
| 23.048 | TS_123 048 RTS/TSGT-0323048v440 | | 4.4.0 2003-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Security Mechanisms for the (U)SIM application toolkit; Stage 2(3GPP TS 23.048 version 4.4.0 Release 4) |
| 23.048 | TS_123 048 RTS/TSGC-0623048v450 | | 4.5.0 2005-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Security mechanisms for the (U)SIM application toolkit; Stage 2(3GPP TS 23.048 version 4.5.0 Release 4) |
| 23.048 | TS_123 048 RTS/TSGT-0323048Uv5 | | 5.3.0 2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Security Mechanisms for the (U)SIM application toolkit; Stage 2(3GPP TS 23.048 version 5.3.0 Release 5) |
| 23.048 | TS_123 048 RTS/TSGT-0323048v540 | | 5.4.0 2002-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Security Mechanisms for the (U)SIM application toolkit; Stage 2(3GPP TS 23.048 version 5.4.0 Release 5) |
| 23.048 | TS_123 048 RTS/TSGT-0323048v550 | | 5.5.0 2003-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Security Mechanisms for the (U)SIM application toolkit; Stage 2(3GPP TS 23.048 version 5.5.0 Release 5) |
| 23.048 | TS_123 048 RTS/TSGT-0323048v560 | | 5.6.0 2003-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Security Mechanisms for the (U)SIM application toolkit; Stage 2(3GPP TS 23.048 version 5.6.0 Release 5) |
| 23.048 | TS_123 048 RTS/TSGT-0323048v570 | | 5.7.0 2003-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Security Mechanisms for the (U)SIM application toolkit; Stage 2(3GPP TS 23.048 version 5.7.0 Release 5) |
| 23.048 | TS_123 048 RTS/TSGT-0323048v580 | | 5.8.0 2004-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Security mechanisms for the (U)SIM application toolkit; Stage 2(3GPP TS 23.048 version 5.8.0 Release 5) |
| 23.048 | TS_123 048 RTS/TSGC-0623048v590 | | 5.9.0 2005-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Security mechanisms for the (U)SIM application toolkit; Stage 2(3GPP TS 23.048 version 5.9.0 Release 5) |
| 23.053 | TS_123 053 | | 10.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0423053va00 | | 2011-04-19 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Tandem Free Operation (TFO); Service description; Stage 2(3GPP TS 23.053 version 10.0.0 Release 10) |
| 23.053 | TS 123 053<br>RTS/TSGS-0423053vb00 | | 11.0.0<br>2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Tandem Free Operation (TFO); Service description; Stage 2(3GPP TS 23.053 version 11.0.0 Release 11) |
| 23.053 | TS 123 053<br>DTS/TSGS-0423053Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS); Digital cellular telecommunications system (Phase 2+);Tandem Free Operation (TFO); Service description; Stage 2(3GPP TS 23.053 version 4.0.0 Release 4) |
| 23.053 | TS 123 053<br>RTS/TSGS-0423053Uv4R1 | | 4.0.1<br>2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Tandem Free Operation (TFO); Service description; Stage 2(3GPP TS 23.053 version 4.0.1 Release 4) |
| 23.053 | TS 123 053<br>RTS/TSGS-0423053v500 | | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Tandem Free Operation (TFO); Service description; Stage 2(3GPP TS 23.053 version 5.0.0 Release 5) |
| 23.053 | TS 123 053<br>RTS/TSGS-0423053v600 | | 6.0.0<br>2005-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Tandem Free Operation (TFO); Service description; Stage 2(3GPP TS 23.053 version 6.0.0 Release 6) |
| 23.053 | TS 123 053<br>RTS/TSGS-0423053v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Tandem Free Operation (TFO); Service description; Stage 2(3GPP TS 23.053 version 7.0.0 Release 7) |
| 23.053 | TS 123 053<br>RTS/TSGS-0423053v800 | | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Tandem Free Operation (TFO); Service description; Stage 2(3GPP TS 23.053 version 8.0.0 Release 8) |
| 23.053 | TS 123 053<br>RTS/TSGS-0423053v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Tandem Free Operation (TFO); Service description; Stage 2(3GPP TS 23.053 version 9.0.0 Release 9) |
| 23.054 | TS 123 054<br>DTS/TSGN-0323054U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN - Stage 2(3G TS 23.054 |

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| | | | | version 3.0.0 Release 1999) |
| 23.057 | TS_123 057 RTS/TSGS-0223057va00 | | 10.0.0 2011-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Execution Environment (MExE); Functional description; Stage 2(3GPP TS 23.057 version 10.0.0 Release 10) |
| 23.057 | TS_123 057 RTS/TSGS-0223057vb00 | | 11.0.0 2012-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Execution Environment (MExE); Functional description; Stage 2(3GPP TS 23.057 version 11.0.0 Release 11) |
| 23.057 | TS_123 057 DTS/TSGT-0223057U | | 3.0.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Station Application Execution Environment (MExE); Functional description; Stage 2(3G TS 23.057 version 3.0.0 Release 1999) |
| 23.057 | TS_123 057 RTS/TSGT-0223057UR1 | | 3.1.1 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Station Application Execution Environment (MExE); Functional description; Stage 2(3G TS 23.057 version 3.1.1 Release 1999) |
| 23.057 | TS_123 057 RTS/TSGT-0223057UR2 | | 3.2.0 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Station Application Execution Environment (MExE); Functional description; Stage 2(3G TS 23.057 version 3.2.0 Release 1999) |
| 23.057 | TS_123 057 RTS/TSGT-0223057UR3 | | 3.3.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Station Application Execution Environment (MExE); Functional description; Stage 2(3GPP TS 23.057 version 3.3.0 Release 1999) |
| 23.057 | TS_123 057 RTS/TSGT-0223057UR4 | | 3.4.0 2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Station Application Execution Environment (MExE); Functional description; Stage 2(3GPP TS 23.057 version 3.4.0 Release 1999) |
| 23.057 | TS_123 057 RTS/TSGT-0223057Uv4 | | 4.1.0 2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Execution Environment (MExE); Functional description; Stage 2(3GPP TS 23.057 version 4.1.0 Release 4) |
| 23.057 | TS_123 057 RTS/TSGT-0223057Uv4R1 | | 4.2.0 2001-09-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Mobile Execution Environment (MExE); Functional description; Stage 2(3GPP TS 23.057 version 4.2.0 Release 4) |
| 23.057 | TS_123 057 RTS/TSGT-0223057Uv4R2 | | 4.3.1 2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Execution Environment (MExE); Functional description; Stage 2(3GPP TS 23.057 version 4.3.1 Release 4) |
| 23.057 | TS_123 057 RTS/TSGT-0223057Uv4R3 | | 4.4.0 2002-01-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Execution Environment (MExE); Functional description; Stage 2(3GPP TS 23.057 version 4.4.0 Release 4) |
| 23.057 | TS_123 057 RTS/TSGT-0223057Uv4R4 | | 4.5.0 2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Execution Environment (MExE); Functional description; Stage 2(3GPP TS 23.057 version 4.5.0 Release 4) |
| 23.057 | TS_123 057 RTS/TSGT-0223057Uv5 | | 5.0.0 2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Execution Environment (MExE); Functional description; Stage 2(3GPP TS 23.057 version 5.0.0 Release 5) |
| 23.057 | TS_123 057 RTS/TSGT-0223057v510 | | 5.1.0 2002-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Execution Environment (MExE); Functional description; Stage 2(3GPP TS 23.057 version 5.1.0 Release 5) |
| 23.057 | TS_123 057 RTS/TSGT-0223057v620 | | 6.2.0 2005-05-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Execution Environment (MExE); Functional description; Stage 2(3GPP TS 23.057 version 6.2.0 Release 6) |
| 23.057 | TS_123 057 RTS/TSGS-0223057v700 | | 7.0.0 2007-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Execution Environment (MExE); Functional description; Stage 2(3GPP TS 23.057 version 7.0.0 Release 7) |
| 23.057 | TS_123 057 RTS/TSGS-0223057v800 | | 8.0.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile Execution Environment (MExE); Functional description; Stage |

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| | | | | 2(3GPP TS 23.057 version 8.0.0 Release 8) |
| 23.057 | TS 123 057<br>RTS/TSGS-0223057v900 | | 9.0.0<br>2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Execution Environment (MExE); Functional description; Stage 2(3GPP TS 23.057 version 9.0.0 Release 9) |
| 23.060 | TS 123 060<br>RTS/TSGS-0223060vaa0 | | 10.10.0<br>2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 10.10.0 Release 10) |
| 23.060 | TS 123 060<br>RTS/TSGS-0223060vab0 | | 10.11.0<br>2013-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 10.11.0 Release 10) |
| 23.060 | TS 123 060<br>RTS/TSGS-0223060vac0 | | 10.12.0<br>2013-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 10.12.0 Release 10) |
| 23.060 | TS 123 060<br>RTS/TSGS-0223060va30 | | 10.3.0<br>2011-03-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 10.3.0 Release 10) |
| 23.060 | TS 123 060<br>RTS/TSGS-0223060va40 | | 10.4.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 10.4.0 Release 10) |
| 23.060 | TS 123 060<br>RTS/TSGS-0223060va50 | | 10.5.0<br>2011-11-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 10.5.0 Release 10) |
| 23.060 | TS 123 060<br>RTS/TSGS-0223060va60 | | 10.6.0<br>2012-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 10.6.0 Release 10) |
| 23.060 | TS 123 060 | | 10.7.1 | Digital cellular telecommunications system |

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| | RTS/TSGS-0223060va71 | | 2012-07-03 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 10.7.1 Release 10) |
| 23.060 | TS 123 060 RTS/TSGS-0223060va81 | | 10.8.1 2012-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 10.8.1 Release 10) |
| 23.060 | TS 123 060 RTS/TSGS-0223060va90 | | 10.9.0 2012-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 10.9.0 Release 10) |
| 23.060 | TS 123 060 RTS/TSGS-0223060vb30 | | 11.3.0 2012-11-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 11.3.0 Release 11) |
| 23.060 | TS 123 060 RTS/TSGS-0223060vb40 | | 11.4.0 2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 11.4.0 Release 11) |
| 23.060 | TS 123 060 RTS/TSGS-0223060vb50 | | 11.5.0 2013-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 11.5.0 Release 11) |
| 23.060 | TS 123 060 RTS/TSGS-0223060vb60 | | 11.6.0 2013-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 11.6.0 Release 11) |
| 23.060 | TS 123 060 RTS/TSGS-0223060vb70 | | 11.7.0 2013-09-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 11.7.0 Release 11) |
| 23.060 | TS 123 060 RTS/TSGS-0223060UR8 | | 3.11.0 2002-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service |

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| | | | | (GPRS) Service description; Stage 2(3GPP TS 23.060 version 3.11.0 Release 1999) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v3c0 | | 3.12.0 2002-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 3.12.0 Release 1999) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v3d0 | | 3.13.0 2002-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 3.13.0 Release 1999) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v3e0 | | 3.14.0 2003-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 3.14.0 Release 1999) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v3f0 | | 3.15.0 2003-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 3.15.0 Release 1999) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v3g0 | | 3.16.0 2004-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 3.16.0 Release 1999) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v3h0 | | 3.17.0 2006-12-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 3.17.0 Release 1999) |
| 23.060 | TS 123 060 DTS/TSGS-0223060U | | 3.2.1 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3G TS 23.060 version 3.2.1 Release 1999) |
| 23.060 | TS 123 060 RTS/TSGS-0223060UR1 | | 3.3.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3G TS 23.060 version 3.3.0 Release 1999) |
| 23.060 | TS 123 060 RTS/TSGS-0223060UR2 | | 3.4.0 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | | Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3G TS 23.060 version 3.4.0 Release 1999) |
| 23.060 | TS 123 060 RTS/TSGS-0223060UR3 | | 3.5.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 3.5.0 Release 1999) |
| 23.060 | TS 123 060 RTS/TSGS-0223060UR4 | | 3.6.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 3.6.0 Release 1999) |
| 23.060 | TS 123 060 RTS/TSGS-0223060UR5 | | 3.7.0 2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 3.7.0 Release 1999) |
| 23.060 | TS 123 060 RTS/TSGS-0223060UR6 | | 3.8.0 2001-07-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 3.8.0 Release 1999) |
| 23.060 | TS 123 060 RTS/TSGS-0223060UR7 | | 3.9.0 2001-10-16 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 3.9.0 Release 1999) |
| 23.060 | TS 123 060 RTS/TSGS-0223060Uv4 | | 4.0.0 2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 4.0.0 Release 4) |
| 23.060 | TS 123 060 RTS/TSGS-0223060Uv4R1 | | 4.1.0 2001-07-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 4.1.0 Release 4) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v4a0 | | 4.10.0 2005-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 4.10.0 Release |

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| 23.060 | TS_123 060 RTS/TSGS-0223060v4b0 | | 4.11.0 2006-12-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 4.11.0 Release 4) |
| 23.060 | TS_123 060 RTS/TSGS-0223060Uv4R2 | | 4.2.0 2001-10-16 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 4.2.0 Release 4) |
| 23.060 | TS_123 060 RTS/TSGS-0223060Uv4R3 | | 4.3.0 2002-01-11 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 4.3.0 Release 4) |
| 23.060 | TS_123 060 RTS/TSGS-0223060Uv4R4 | | 4.4.0 2002-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 4.4.0 Release 4) |
| 23.060 | TS_123 060 RTS/TSGS-0223060v450 | | 4.5.0 2002-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 4.5.0 Release 4) |
| 23.060 | TS_123 060 RTS/TSGS-0223060v460 | | 4.6.0 2002-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 4.6.0 Release 4) |
| 23.060 | TS_123 060 RTS/TSGS-0223060v470 | | 4.7.0 2003-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 4.7.0 Release 4) |
| 23.060 | TS_123 060 RTS/TSGS-0223060v480 | | 4.8.0 2003-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 4.8.0 Release 4) |
| 23.060 | TS_123 060 RTS/TSGS-0223060v490 | | 4.9.0 2004-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 4.9.0 Release 4) |
| 23.060 | TS 123 060 RTS/TSGS-0223060Uv5 | | 5.1.0 2002-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 5.1.0 Release 5) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v5a0 | | 5.10.0 2005-04-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 5.10.0 Release 5) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v5b0 | | 5.11.0 2005-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 5.11.0 Release 5) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v5c0 | | 5.12.0 2006-01-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 5.12.0 Release 5) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v5d0 | | 5.13.0 2006-12-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 5.13.0 Release 5) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v520 | | 5.2.0 2002-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 5.2.0 Release 5) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v530 | | 5.3.0 2002-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 5.3.0 Release 5) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v540 | | 5.4.0 2003-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage |

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| | | | | 2(3GPP TS 23.060 version 5.4.0 Release 5) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v550 | | 5.5.0 2003-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 5.5.0 Release 5) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v560 | | 5.6.0 2003-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 5.6.0 Release 5) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v570 | | 5.7.0 2004-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 5.7.0 Release 5) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v580 | | 5.8.0 2004-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) service description; Stage 2(3GPP TS 23.060 version 5.8.0 Release 5) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v590 | | 5.9.0 2004-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 5.9.0 Release 5) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v6a0 | | 6.10.0 2005-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 6.10.0 Release 6) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v6b0 | | 6.11.0 2006-01-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 6.11.0 Release 6) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v6c0 | | 6.12.0 2006-05-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 6.12.0 Release 6) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v6d0 | | 6.13.0 2006-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 6.13.0 Release 6) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v6e0 | | 6.14.0 2006-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 6.14.0 Release 6) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v6f0 | | 6.15.0 2006-12-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 6.15.0 Release 6) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v670 | | 6.7.0 2005-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 6.7.0 Release 6) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v680 | | 6.8.0 2005-04-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 6.8.0 Release 6) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v690 | | 6.9.0 2005-08-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 6.9.0 Release 6) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v7a0 | | 7.10.0 2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 7.10.0 Release 7) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v7b0 | | 7.11.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 7.11.0 Release 7) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v740 | | 7.4.0 2007-03-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage |

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| | | | | 2(3GPP TS 23.060 version 7.4.0 Release 7) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v750 | | 7.5.0 2007-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 7.5.0 Release 7) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v760 | | 7.6.0 2008-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 7.6.0 Release 7) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v770 | | 7.7.0 2008-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 7.7.0 Release 7) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v780 | | 7.8.0 2008-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 7.8.0 Release 7) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v790 | | 7.9.0 2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 7.9.0 Release 7) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v810 | | 8.1.0 2008-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 8.1.0 Release 8) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v8a0 | | 8.10.0 2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 8.10.0 Release 8) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v8b0 | | 8.11.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 8.11.0 Release 8) |
| 23.060 | TS 123 060 | | 8.12.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0223060v8c0 | | 2011-03-29 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 8.12.0 Release 8) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v8d0 | | 8.13.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 8.13.0 Release 8) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v8e0 | | 8.14.0 2011-11-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 8.14.0 Release 8) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v8f0 | | 8.15.0 2012-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 8.15.0 Release 8) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v8g0 | | 8.16.0 2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 8.16.0 Release 8) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v8h0 | | 8.17.0 2013-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 8.17.0 Release 8) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v820 | | 8.2.0 2008-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 8.2.0 Release 8) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v830 | | 8.3.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 8.3.0 Release 8) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v840 | | 8.4.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General Packet Radio Service |

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| | | | | (GPRS); Service description; Stage 2(3GPP TS 23.060 version 8.4.0 Release 8) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v851 | | 8.5.1 2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 8.5.1 Release 8) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v860 | | 8.6.0 2009-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 8.6.0 Release 8) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v870 | | 8.7.0 2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 8.7.0 Release 8) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v880 | | 8.8.0 2010-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 8.8.0 Release 8) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v890 | | 8.9.0 2010-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 8.9.0 Release 8) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v9a0 | | 9.10.0 2011-11-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 9.10.0 Release 9) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v9b0 | | 9.11.0 2012-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 9.11.0 Release 9) |
| 23.060 | TS 123 060 RTS/TSGS-0223060v9c0 | | 9.12.0 2012-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 9.12.0 Release 9) |

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| 23.060 | TS_123 060 RTS/TSGS-0223060v9d0 | | 9.13.0 2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 9.13.0 Release 9) |
| 23.060 | TS_123 060 RTS/TSGS-0223060v9e0 | | 9.14.0 2013-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 9.14.0 Release 9) |
| 23.060 | TS_123 060 RTS/TSGS-0223060v930 | | 9.3.0 2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 9.3.0 Release 9) |
| 23.060 | TS_123 060 RTS/TSGS-0223060v940 | | 9.4.0 2010-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 9.4.0 Release 9) |
| 23.060 | TS_123 060 RTS/TSGS-0223060v950 | | 9.5.0 2010-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 9.5.0 Release 9) |
| 23.060 | TS_123 060 RTS/TSGS-0223060v960 | | 9.6.0 2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 9.6.0 Release 9) |
| 23.060 | TS_123 060 RTS/TSGS-0223060v970 | | 9.7.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 9.7.0 Release 9) |
| 23.060 | TS_123 060 RTS/TSGS-0223060v980 | | 9.8.0 2011-03-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 9.8.0 Release 9) |
| 23.060 | TS_123 060 RTS/TSGS-0223060v990 | | 9.9.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 9.9.0 Release 9) |
| 23.066 | TS 123 066 RTS/TSGC-0423066va00 | | 10.0.0 2011-05-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Mobile Number Portability (MNP); Technical realization; Stage 2(3GPP TS 23.066 version 10.0.0 Release 10) |
| 23.066 | TS 123 066 RTS/TSGC-0423066vb00 | | 11.0.0 2012-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Mobile Number Portability (MNP); Technical realization; Stage 2(3GPP TS 23.066 version 11.0.0 Release 11) |
| 23.066 | TS 123 066 DTS/TSGN-0223066U | | 3.1.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Mobile Number Portability (MNP); Technical Realisation; Stage 2(3G TS 23.066 version 3.1.0 Release 1999) |
| 23.066 | TS 123 066 RTS/TSGN-0223066UR1 | | 3.2.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Mobile Number Portability (MNP); Technical Realisation; Stage 2(3G TS 23.066 version 3.2.0 Release 1999) |
| 23.066 | TS 123 066 RTS/TSGN-0423066UR2 | | 3.3.0 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Mobile Number Portability (MNP); Technical Realisation; Stage 2(3G TS 23.066 version 3.3.0 Release 1999) |
| 23.066 | TS 123 066 RTS/TSGN-0423066v401 | | 4.0.1 2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of GSM Mobile Number Portability (MNP) stage 2(3GPP TS 23.066 version 4.0.1 Release 4) |
| 23.066 | TS 123 066 RTS/TSGN-0423066v500 | | 5.0.0 2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of GSM Mobile Number Portability (MNP) stage 2(3GPP TS 23.066 version 5.0.0 Release 5) |
| 23.066 | TS 123 066 RTS/TSGN-0423066v510 | | 5.1.0 2003-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of GSM Mobile Number Portability (MNP) stage 2(3GPP TS 23.066 version 5.1.0 Release 5) |
| 23.066 | TS 123 066 RTS/TSGN-0423066v520 | | 5.2.0 2003-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Support of GSM Mobile Number Portability (MNP); Stage 2(3GPP TS 23.066 version 5.2.0 Release 5) |
| 23.066 | TS_123 066 RTS/TSGN-0423066v530 | | 5.3.0 2004-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of GSM Mobile Number Portability (MNP); Stage 2(3GPP TS 23.066 version 5.3.0 Release 5) |
| 23.066 | TS_123 066 RTS/TSGN-0423066v600 | | 6.0.0 2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of GSM Mobile Number Portability (MNP); Stage 2(3GPP TS 23.066 version 6.0.0 Release 6) |
| 23.066 | TS_123 066 RTS/TSGC-0423066v700 | | 7.0.0 2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of GSM Mobile Number Portability (MNP) stage 2(3GPP TS 23.066 version 7.0.0 Release 7) |
| 23.066 | TS_123 066 RTS/TSGC-0423066v800 | | 8.0.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Support of GSM Mobile Number Portability (MNP) stage 2(3GPP TS 23.066 version 8.0.0 Release 8) |
| 23.066 | TS_123 066 RTS/TSGC-0423066v900 | | 9.0.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Mobile Number Portability (MNP); Technical realization; Stage 2(3GPP TS 23.066 version 9.0.0 Release 9) |
| 23.067 | TS_123 067 RTS/TSGC-0423067va00 | | 10.0.0 2011-05-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2(3GPP TS 23.067 version 10.0.0 Release 10) |
| 23.067 | TS_123 067 RTS/TSGC-0423067vb00 | | 11.0.0 2012-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2(3GPP TS 23.067 version 11.0.0 Release 11) |
| 23.067 | TS_123 067 DTS/TSGN-SS23067U | | 3.0.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 2(3G TS 23.067 version 3.0.0 Release 1999) |
| 23.067 | TS_123 067 RTS/TSGN-SS23067UR1 | | 3.1.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System |

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| | | | | (UMTS);enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 2(3G TS 23.067 version 3.1.0 Release 1999) |
| 23.067 | TS 123 067<br>RTS/TSGN-0423067UR2 | | 3.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 2(3GPP TS 23.067 version 3.2.0 Release 1999) |
| 23.067 | TS 123 067<br>RTS/TSGN-0423067UR3 | | 3.3.0<br>2001-07-24 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2(3GPP TS 23.067 version 3.3.0 Release 1999) |
| 23.067 | TS 123 067<br>RTS/TSGN-0423067v411 | | 4.1.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2(3GPP TS 23.067 version 4.1.1 Release 4) |
| 23.067 | TS 123 067<br>RTS/TSGN-0423067v500 | | 5.0.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2(3GPP TS 23.067 version 5.0.0 Release 5) |
| 23.067 | TS 123 067<br>RTS/TSGN-0423067v600 | | 6.0.0<br>2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Enhanced Multi-Level Precedence and Preemption Service (eMLPP); Stage 2(3GPP TS 23.067 version 6.0.0 Release 6) |
| 23.067 | TS 123 067<br>RTS/TSGC-0423067v610 | | 6.1.0<br>2005-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2(3GPP TS 23.067 version 6.1.0 Release 6) |
| 23.067 | TS 123 067<br>RTS/TSGC-0423067v710 | | 7.1.0<br>2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2(3GPP TS 23.067 version 7.1.0 Release 7) |
| 23.067 | TS 123 067<br>RTS/TSGC-0423067v801 | | 8.0.1<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2(3GPP TS 23.067 version 8.0.1 Release |

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| 23.067 | TS_123 067<br>RTS/TSGC-0423067v900 | | 9.0.0<br>2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2(3GPP TS 23.067 version 9.0.0 Release 9) |
| 23.070 | TS_123 070<br>DTS/TSGN-0323070U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Routeing of calls to/from Public Data Networks (PDN)(3G TS 23.070 version 3.0.0 Release 1999) |
| 23.072 | TS_123 072<br>RTS/TSGC-0423072va00 | | 10.0.0<br>2011-05-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Deflection supplementary service; Stage 2(3GPP TS 23.072 version 10.0.0 Release 10) |
| 23.072 | TS_123 072<br>RTS/TSGC-0423072vb00 | | 11.0.0<br>2012-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Deflection (CD) supplementary service; Stage 2(3GPP TS 23.072 version 11.0.0 Release 11) |
| 23.072 | TS_123 072<br>DTS/TSGN-SS23072U | | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Deflection (CD) Supplementary Service - Stage 2(3G TS 23.072 version 3.2.0 Release 1999) |
| 23.072 | TS_123 072<br>RTS/TSGN-SS23072UR1 | | 3.3.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Deflection (CD) Supplementary Service; Stage 2(3GPP TS 23.072 version 3.3.0 Release 1999) |
| 23.072 | TS_123 072<br>RTS/TSGN-0423072v401 | | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Deflection Supplementary Service; Stage 2(3GPP TS 23.072 version 4.0.1 Release 4) |
| 23.072 | TS_123 072<br>RTS/TSGN-0423072v500 | | 5.0.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Deflection Supplementary Service; Stage 2(3GPP TS 23.072 version 5.0.0 Release 5) |
| 23.072 | TS_123 072<br>RTS/TSGN-0423072v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Deflection Supplementary Service; Stage 2(3GPP TS 23.072 version 6.0.0 Release 6) |
| 23.072 | TS_123 072<br>RTS/TSGC-0423072v700 | | 7.0.0<br>2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call |

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| | | | | Deflection Supplementary Service; Stage 2(3GPP TS 23.072 version 7.0.0 Release 7) |
| 23.072 | TS_123 072 RTS/TSGC-0423072v800 | | 8.0.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Call Deflection Supplementary Service; Stage 2(3GPP TS 23.072 version 8.0.0 Release 8) |
| 23.072 | TS_123 072 RTS/TSGC-0423072v900 | | 9.0.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Deflection supplementary service; Stage 2(3GPP TS 23.072 version 9.0.0 Release 9) |
| 23.073 | TS_123 073 DTS/TSGN-SS23073U | | 3.0.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Localized Service Area (SoLSA); Stage 2(3G TS 23.073 version 3.0.0 Release 1999) |
| 23.073 | TS_123 073 RTS/TSGN-0423073Uv4 | | 4.0.0 2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Localized Service Area (SoLSA); Stage 2(3GPP TS 23.073 version 4.0.0 Release 4) |
| 23.078 | TS_123 078 RTS/TSGC-0423078va00 | | 10.0.0 2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2(3GPP TS 23.078 version 10.0.0 Release 10) |
| 23.078 | TS_123 078 RTS/TSGC-0423078va10 | | 10.1.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2(3GPP TS 23.078 version 10.1.0 Release 10) |
| 23.078 | TS_123 078 RTS/TSGC-0423078vb30 | | 11.3.0 2012-11-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2(3GPP TS 23.078 version 11.3.0 Release 11) |
| 23.078 | TS_123 078 RTS/TSGN-0223078UR7 | | 3.10.0 2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 3.10.0 Release 1999) |
| 23.078 | TS_123 078 RTS/TSGN-0223078UR8 | | 3.11.0 2002-01-14 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for |

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| | | | | Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 3.11.0 Release 1999) |
| 23.078 | TS 123 078 RTS/TSGN-0223078UR9 | | 3.12.0 2002-04-09 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 3.12.0 Release 1999) |
| 23.078 | TS 123 078 RTS/TSGN-0223078v3d0 | | 3.13.0 2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 3.13.0 Release 1999) |
| 23.078 | TS 123 078 RTS/TSGN-0223078v3e0 | | 3.14.0 2002-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 3.14.0 Release 1999) |
| 23.078 | TS 123 078 RTS/TSGN-0223078v3f0 | | 3.15.0 2002-12-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 3.15.0 Release 1999) |
| 23.078 | TS 123 078 RTS/TSGN-0223078v3g0 | | 3.16.0 2003-04-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 3.16.0 Release 1999) |
| 23.078 | TS 123 078 RTS/TSGN-0223078v3h0 | | 3.17.0 2003-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 3.17.0 Release 1999) |
| 23.078 | TS 123 078 RTS/TSGN-0223078v3i0 | | 3.18.0 2003-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 3.18.0 Release 1999) |
| 23.078 | TS 123 078 RTS/TSGN-0223078v3j0 | | 3.19.0 2004-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 3.19.0 Release 1999) |

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| 23.078 | TS_123 078<br>DTS/TSGN-0223078U | | 3.3.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) phase 3 - Stage 2(3G TS 23.078 version 3.3.0 Release 1999) |
| 23.078 | TS_123 078<br>RTS/TSGN-0223078UR1 | | 3.4.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); (CAMEL) Phase 3 - Stage 2(3G TS 23.078 version 3.4.0 Release 1999) |
| 23.078 | TS_123 078<br>RTS/TSGN-0223078UR2 | | 3.5.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); (CAMEL) Phase 3 - Stage 2(3G TS 23.078 version 3.5.0 Release 1999) |
| 23.078 | TS_123 078<br>RTS/TSGN-0223078UR3 | | 3.6.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 3.6.0 Release 1999) |
| 23.078 | TS_123 078<br>RTS/TSGN-0223078UR4 | | 3.7.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 3.7.0 Release 1999) |
| 23.078 | TS_123 078<br>RTS/TSGN-0223078UR5 | | 3.8.0<br>2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 3.8.0 Release 1999) |
| 23.078 | TS_123 078<br>RTS/TSGN-0223078UR6 | | 3.9.0<br>2001-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 3.9.0 Release 1999) |
| 23.078 | TS_123 078<br>RTS/TSGN-0223078Uv4 | | 4.0.0<br>2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 4.0.0 Release 4) |
| 23.078 | TS_123 078<br>RTS/TSGN-0223078Uv4R1 | | 4.1.0<br>2001-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 4.1.0 Release 4) |

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| 23.078 | TS_123 078 RTS/TSGN-0223078v4a0 | | 4.10.0 2003-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 4.10.0 Release 4) |
| 23.078 | TS_123 078 RTS/TSGN-0223078v4b1 | | 4.11.1 2004-05-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 4.11.1 Release 4) |
| 23.078 | TS_123 078 RTS/TSGN-0223078Uv4R2 | | 4.2.0 2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 4.2.0 Release 4) |
| 23.078 | TS_123 078 RTS/TSGN-0223078Uv4R3 | | 4.3.0 2002-01-14 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 4.3.0 Release 4) |
| 23.078 | TS_123 078 RTS/TSGN-0223078Uv4R4 | | 4.4.0 2002-04-09 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 4.4.0 Release 4) |
| 23.078 | TS_123 078 RTS/TSGN-0223078v451 | | 4.5.1 2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 4.5.1 Release 4) |
| 23.078 | TS_123 078 RTS/TSGN-0223078v460 | | 4.6.0 2002-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 4.6.0 Release 4) |
| 23.078 | TS_123 078 RTS/TSGN-0223078v470 | | 4.7.0 2002-12-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 4.7.0 Release 4) |
| 23.078 | TS_123 078 RTS/TSGN-0223078v480 | | 4.8.0 2003-04-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 4.8.0 Release 4) |
| 23.078 | TS 123 078 RTS/TSGN-0223078v490 | | 4.9.0 2003-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 4.9.0 Release 4) |
| 23.078 | TS 123 078 RTS/TSGN-0223078v500 | | 5.0.0 2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 5.0.0 Release 5) |
| 23.078 | TS 123 078 RTS/TSGN-0223078v510 | | 5.1.0 2002-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 5.1.0 Release 5) |
| 23.078 | TS 123 078 RTS/TSGC-0423078v5a0 | | 5.10.0 2005-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 5.10.0 Release 5) |
| 23.078 | TS 123 078 RTS/TSGC-0423078v5b0 | | 5.11.0 2006-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2(3GPP TS 23.078 version 5.11.0 Release 5) |
| 23.078 | TS 123 078 RTS/TSGC-0423078v5c0 | | 5.12.0 2009-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2(3GPP TS 23.078 version 5.12.0 Release 5) |
| 23.078 | TS 123 078 RTS/TSGN-0223078v520 | | 5.2.0 2002-12-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 5.2.0 Release 5) |
| 23.078 | TS 123 078 RTS/TSGN-0223078v530 | | 5.3.0 2003-04-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 5.3.0 |

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| 23.078 | TS_123 078 RTS/TSGN-0223078v540 | | 5.4.0 2003-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 5.4.0 Release 5) |
| 23.078 | TS_123 078 RTS/TSGN-0223078v551 | | 5.5.1 2003-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 5.5.1 Release 5) |
| 23.078 | TS_123 078 RTS/TSGN-0223078v560 | | 5.6.0 2004-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 5.6.0 Release 5) |
| 23.078 | TS_123 078 RTS/TSGN-0223078v570 | | 5.7.0 2004-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 5.7.0 Release 5) |
| 23.078 | TS_123 078 RTS/TSGN-0423078v580 | | 5.8.0 2004-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 5.8.0 Release 5) |
| 23.078 | TS_123 078 RTS/TSGN-0423078v590 | | 5.9.0 2005-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 5.9.0 Release 5) |
| 23.078 | TS_123 078 RTS/TSGC-0423078v6a0 | | 6.10.0 2009-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2(3GPP TS 23.078 version 6.10.0 Release 6) |
| 23.078 | TS_123 078 RTS/TSGN-0423078v641 | | 6.4.1 2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 6.4.1 Release 6) |
| 23.078 | TS_123 078 RTS/TSGC-0423078v650 | | 6.5.0 2005-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 6.5.0 Release 6) |
| 23.078 | TS 123 078 RTS/TSGC-0423078v660 | | 6.6.0 2005-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 6.6.0 Release 6) |
| 23.078 | TS 123 078 RTS/TSGC-0423078v670 | | 6.7.0 2005-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2(3GPP TS 23.078 version 6.7.0 Release 6) |
| 23.078 | TS 123 078 RTS/TSGC-0423078v680 | | 6.8.0 2006-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2(3GPP TS 23.078 version 6.8.0 Release 6) |
| 23.078 | TS 123 078 RTS/TSGC-0423078v690 | | 6.9.0 2007-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2(3GPP TS 23.078 version 6.9.0 Release 6) |
| 23.078 | TS 123 078 RTS/TSGC-0423078v7a0 | | 7.10.0 2009-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2(3GPP TS 23.078 version 7.10.0 Release 7) |
| 23.078 | TS 123 078 RTS/TSGC-0423078v780 | | 7.8.0 2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2(3GPP TS 23.078 version 7.8.0 Release 7) |
| 23.078 | TS 123 078 RTS/TSGC-0423078v790 | | 7.9.0 2007-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2(3GPP TS 23.078 version 7.9.0 Release 7) |
| 23.078 | TS 123 078 RTS/TSGC-0423078v800 | | 8.0.0 2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase |

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| 23.078 | TS 123 078 RTS/TSGC-0423078v810 | 8.1.0 2009-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2(3GPP TS 23.078 version 8.1.0 Release 8) |
| 23.078 | TS 123 078 RTS/TSGC-0423078v820 | 8.2.0 2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2(3GPP TS 23.078 version 8.2.0 Release 8) |
| 23.078 | TS 123 078 RTS/TSGC-0423078v830 | 8.3.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2(3GPP TS 23.078 version 8.3.0 Release 8) |
| 23.078 | TS 123 078 RTS/TSGC-0423078v840 | 8.4.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2(3GPP TS 23.078 version 8.4.0 Release 8) |
| 23.078 | TS 123 078 RTS/TSGC-0423078v900 | 9.0.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2(3GPP TS 23.078 version 9.0.0 Release 9) |
| 23.078 | TS 123 078 RTS/TSGC-0423078v910 | 9.1.0 2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2(3GPP TS 23.078 version 9.1.0 Release 9) |
| 23.078 | TS 123 078 RTS/TSGC-0423078v920 | 9.2.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2(3GPP TS 23.078 version 9.2.0 Release 9) |
| 23.078 | TS 123 078 RTS/TSGC-0423078v930 | 9.3.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2(3GPP TS 23.078 version 9.3.0 Release 9) |
| 23.079 | TS 123 079 | 10.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0423079va00 | | 2011-05-30 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realization(3GPP TS 23.079 version 10.0.0 Release 10) |
| 23.079 | TS 123 079<br>RTS/TSGC-0423079vb00 | | 11.0.0<br>2012-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realization(3GPP TS 23.079 version 11.0.0 Release 11) |
| 23.079 | TS 123 079<br>DTS/TSGN-0223079U | | 3.3.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realisation(3G TS 23.079 version 3.3.0 Release 1999) |
| 23.079 | TS 123 079<br>RTS/TSGN-0223079UR1 | | 3.4.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realisation(3G TS 23.079 version 3.3.0 Release 1999) |
| 23.079 | TS 123 079<br>RTS/TSGN-0423079UR2 | | 3.5.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realisation(3G TS 23.079 version 3.5.0 Release 1999) |
| 23.079 | TS 123 079<br>RTS/TSGN-0423079UR3 | | 3.6.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realisation(3GPP TS 23.079 version 3.6.0 Release 1999) |
| 23.079 | TS 123 079<br>RTS/TSGN-0423079v370 | | 3.7.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realization; Stage 2(3GPP TS 23.079 version 3.7.0 Release 1999) |
| 23.079 | TS 123 079<br>RTS/TSGN-0423079v380 | | 3.8.0<br>2003-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realization; Stage 2(3GPP TS 23.079 version 3.8.0 Release 1999) |
| 23.079 | TS 123 079<br>RTS/TSGN-0423079Uv4 | | 4.0.0<br>2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realisation(3GPP TS 23.079 version 4.0.0 Release 4) |
| 23.079 | TS 123 079<br>RTS/TSGN-0423079v410 | | 4.1.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing |

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| | | | | (SOR); Technical realization; Stage 2(3GPP TS 23.079 version 4.1.0 Release 4) |
| 23.079 | TS 123 079 RTS/TSGN-0423079v420 | | 4.2.0 2003-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realization; Stage 2(3GPP TS 23.079 version 4.2.0 Release 4) |
| 23.079 | TS 123 079 RTS/TSGN-0423079Uv5 | | 5.0.0 2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realization; Stage 2(3GPP TS 23.079 version 5.0.0 Release 5) |
| 23.079 | TS 123 079 RTS/TSGN-0423079v510 | | 5.1.0 2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realization; Stage 2(3GPP TS 23.079 version 5.1.0 Release 5) |
| 23.079 | TS 123 079 RTS/TSGN-0423079v520 | | 5.2.0 2003-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realization; Stage 2(3GPP TS 23.079 version 5.2.0 Release 5) |
| 23.079 | TS 123 079 RTS/TSGN-0423079v530 | | 5.3.0 2003-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realization; Stage 2(3GPP TS 23.079 version 5.3.0 Release 5) |
| 23.079 | TS 123 079 RTS/TSGN-0423079v540 | | 5.4.0 2004-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realization; Stage 2(3GPP TS 23.079 version 5.4.0 Release 5) |
| 23.079 | TS 123 079 RTS/TSGN-0423079v550 | | 5.5.0 2004-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realization; Stage 2(3GPP TS 23.079 version 5.5.0 Release 5) |
| 23.079 | TS 123 079 RTS/TSGC-0423079v560 | | 5.6.0 2006-01-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realization; Stage 2(3GPP TS 23.079 version 5.6.0 Release 5) |

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| 23.079 | TS_123 079<br>RTS/TSGN-0423079v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realization; Stage 2(3GPP TS 23.079 version 6.0.0 Release 6) |
| 23.079 | TS_123 079<br>RTS/TSGC-0423079v610 | | 6.1.0<br>2006-01-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realization; Stage 2(3GPP TS 23.079 version 6.1.0 Release 6) |
| 23.079 | TS_123 079<br>RTS/TSGC-0423079v700 | | 7.0.0<br>2007-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realization(3GPP TS 23.079 version 7.0.0 Release 7) |
| 23.079 | TS_123 079<br>RTS/TSGC-0423079v800 | | 8.0.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Support of Optimal Routeing (SOR); Technical realization(3GPP TS 23.079 version 8.0.0 Release 8) |
| 23.079 | TS_123 079<br>RTS/TSGC-0423079v900 | | 9.0.0<br>2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realization(3GPP TS 23.079 version 9.0.0 Release 9) |
| 23.081 | TS_123 081<br>RTS/TSGC-0423081va00 | | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification supplementary services; Stage 2(3GPP TS 23.081 version 10.0.0 Release 10) |
| 23.081 | TS_123 081<br>RTS/TSGC-0423081vb00 | | 11.0.0<br>2012-11-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification supplementary services; Stage 2(3GPP TS 23.081 version 11.0.0 Release 11) |
| 23.081 | TS_123 081<br>DTS/TSGN-SS23081U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Line identification supplementary services - Stage 2(3G TS 23.081 version 3.0.0 Release 1999) |
| 23.081 | TS_123 081<br>RTS/TSGN-0423081UR1 | | 3.1.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Line identification supplementary services - Stage 2(3G TS 23.081 version 3.1.0 Release 1999) |
| 23.081 | TS_123 081<br>RTS/TSGN-0423081v320 | | 3.2.0<br>2002-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line |

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| | | | | Identification supplementary services; Stage 2(3GPP TS 23.081 version 3.2.0 Release 1999) |
| 23.081 | TS_123 081 RTS/TSGN-0423081Uv4 | | 4.0.0 2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Line identification supplementary services - Stage 2(3GPP TS 23.081 version 4.0.0 Release 4) |
| 23.081 | TS_123 081 RTS/TSGN-0423081v410 | | 4.1.0 2002-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification supplementary services; Stage 2(3GPP TS 23.081 version 4.1.0 Release 4) |
| 23.081 | TS_123 081 RTS/TSGN-0423081v500 | | 5.0.0 2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification supplementary services; Stage 2(3GPP TS 23.081 version 5.0.0 Release 5) |
| 23.081 | TS_123 081 RTS/TSGN-0423081v510 | | 5.1.0 2002-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification supplementary services; Stage 2(3GPP TS 23.081 version 5.1.0 Release 5) |
| 23.081 | TS_123 081 RTS/TSGN-0423081v520 | | 5.2.0 2003-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification supplementary services; Stage 2(3GPP TS 23.081 version 5.2.0 Release 5) |
| 23.081 | TS_123 081 RTS/TSGN-0423081v600 | | 6.0.0 2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification supplementary services; Stage 2(3GPP TS 23.081 version 6.0.0 Release 6) |
| 23.081 | TS_123 081 RTS/TSGC-0423081v700 | | 7.0.0 2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification supplementary services; Stage 2(3GPP TS 23.081 version 7.0.0 Release 7) |
| 23.081 | TS_123 081 RTS/TSGC-0423081v800 | | 8.0.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Line Identification supplementary services; Stage 2(3GPP TS 23.081 version 8.0.0 Release 8) |
| 23.081 | TS_123 081 RTS/TSGC-0423081v900 | | 9.0.0 2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification supplementary services; Stage 2(3GPP TS 23.081 version 9.0.0 Release 9) |
| 23.082 | TS_123 082 RTS/TSGC-0423082va00 | | 10.0.0 2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Call Forwarding (CF) supplementary services; Stage 2(3GPP TS 23.082 version 10.0.0 Release 10) |
| 23.082 | TS_123 082 RTS/TSGC-0423082vb00 | | 11.0.0 2012-11-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services; Stage 2(3GPP TS 23.082 version 11.0.0 Release 11) |
| 23.082 | TS_123 082 DTS/TSGN-SS23082U | | 3.1.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services - Stage 2(3G TS 23.082 version 3.1.0 Release 1999) |
| 23.082 | TS_123 082 RTS/TSGN-SS23082UR1 | | 3.2.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services - Stage 2(3G TS 23.082 version 3.2.0 Release 1999) |
| 23.082 | TS_123 082 RTS/TSGN-0423082UR2 | | 3.3.0 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services - Stage 2(3G TS 23.082 version 3.3.0 Release 1999) |
| 23.082 | TS_123 082 RTS/TSGN-0423082UR3 | | 3.4.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services - Stage 2(3GPP TS 23.082 version 3.4.0 Release 1999) |
| 23.082 | TS_123 082 RTS/TSGN-0423082UR4 | | 3.5.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services - Stage 2(3GPP TS 23.082 version 3.5.0 Release 1999) |
| 23.082 | TS_123 082 RTS/TSGN-0423082UR5 | | 3.6.0 2001-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) Supplementary Services; Stage 2(3GPP TS 23.082 version 3.6.0 Release 1999) |
| 23.082 | TS_123 082 RTS/TSGN-0423082v370 | | 3.7.0 2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) Supplementary Services; Stage 2(3GPP TS 23.082 version 3.7.0 Release 1999) |
| 23.082 | TS_123 082 RTS/TSGN-0423082Uv4 | | 4.0.0 2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services - Stage 2(3GPP TS 23.082 version 4.0.0 Release 4) |
| 23.082 | TS_123 082 | | 4.1.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-0423082Uv4R1 | | 2001-07-17 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services; Stage 2(3GPP TS 23.082 version 4.1.0 Release 4) |
| 23.082 | TS 123 082<br>RTS/TSGN-0423082Uv4R2 | | 4.2.0<br>2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services; Stage 2(3GPP TS 23.082 version 4.2.0 Release 4) |
| 23.082 | TS 123 082<br>RTS/TSGN-0423082v430 | | 4.3.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) Supplementary Services; Stage 2(3GPP TS 23.082 version 4.3.0 Release 4) |
| 23.082 | TS 123 082<br>RTS/TSGN-0423082v500 | | 5.0.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) Supplementary Services; Stage 2(3GPP TS 23.082 version 5.0.0 Release 5) |
| 23.082 | TS 123 082<br>RTS/TSGN-0423082v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) Supplementary Services; Stage 2(3GPP TS 23.082 version 6.0.0 Release 6) |
| 23.082 | TS 123 082<br>RTS/TSGC-0423082v700 | | 7.0.0<br>2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) Supplementary Services; Stage 2(3GPP TS 23.082 version 7.0.0 Release 7) |
| 23.082 | TS 123 082<br>RTS/TSGC-0423082v710 | | 7.1.0<br>2007-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) Supplementary Services; Stage 2(3GPP TS 23.082 version 7.1.0 Release 7) |
| 23.082 | TS 123 082<br>RTS/TSGC-0423082v720 | | 7.2.0<br>2008-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) Supplementary Services; Stage 2(3GPP TS 23.082 version 7.2.0 Release 7) |
| 23.082 | TS 123 082<br>RTS/TSGC-0423082v800 | | 8.0.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Call Forwarding (CF) supplementary services; Stage 2(3GPP TS 23.082 version 8.0.0 Release 8) |
| 23.082 | TS 123 082<br>RTS/TSGC-0423082v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services; Stage 2(3GPP TS 23.082 version 9.0.0 Release 9) |

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| 23.083 | TS_123 083<br>RTS/TSGC-0423083va00 | 10.0.0<br>2011-05-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 2(3GPP TS 23.083 version 10.0.0 Release 10) |
| 23.083 | TS_123 083<br>RTS/TSGC-0423083vb00 | 11.0.0<br>2012-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 2(3GPP TS 23.083 version 11.0.0 Release 11) |
| 23.083 | TS_123 083<br>DTS/TSGN-SS23083U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) supplementary services - Stage 2(3G TS 23.083 version 3.1.0 Release 1999) |
| 23.083 | TS_123 083<br>RTS/TSGN-SS23083UR1 | 3.2.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) supplementary services - Stage 2(3GPP TS 23.083 version 3.2.0 Release 1999) |
| 23.083 | TS_123 083<br>DTS/TSGN-0423083Uv4 | 4.2.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS); Digital cellular telecommunications system (Phase 2+);Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2(3GPP TS 23.083 version 4.2.0 Release 4) |
| 23.083 | TS_123 083<br>RTS/TSGN-0423083Uv4R1 | 4.3.0<br>2002-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD); Supplementary Service; Stage 2(3GPP TS 23.083 version 4.3.0 Release 4) |
| 23.083 | TS_123 083<br>RTS/TSGN-0423083Uv5 | 5.0.0<br>2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD); Supplementary Service; Stage 2(3GPP TS 23.083 version 5.0.0 Release 5) |
| 23.083 | TS_123 083<br>RTS/TSGN-0423083v510 | 5.1.0<br>2002-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2(3GPP TS 23.083 version 5.1.0 Release 5) |
| 23.083 | TS_123 083<br>RTS/TSGN-0423083v600 | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2(3GPP TS 23.083 version 6.0.0 Release 6) |
| 23.083 | TS_123 083<br>RTS/TSGC-0423083v700 | 7.0.0<br>2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) |

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| | | | | Supplementary Service; Stage 2(3GPP TS 23.083 version 7.0.0 Release 7) |
| 23.083 | TS_123 083 RTS/TSGC-0423083v800 | | 8.0.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2(3GPP TS 23.083 version 8.0.0 Release 8) |
| 23.083 | TS_123 083 RTS/TSGC-0423083v900 | | 9.0.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 2(3GPP TS 23.083 version 9.0.0 Release 9) |
| 23.084 | TS_123 084 RTS/TSGC-0423084va00 | | 10.0.0 2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) supplementary service; Stage 2(3GPP TS 23.084 version 10.0.0 Release 10) |
| 23.084 | TS_123 084 RTS/TSGC-0423084vb00 | | 11.0.0 2012-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multi Party (MPTY) supplementary service; Stage 2(3GPP TS 23.084 version 11.0.0 Release 11) |
| 23.084 | TS_123 084 DTS/TSGN-SS23084U | | 3.1.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multi Party (MPTY) supplementary services - Stage 2(3G TS 23.084 version 3.1.0 Release 1999) |
| 23.084 | TS_123 084 RTS/TSGN-SS23084UR1 | | 3.2.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multi Party (MPTY) supplementary services - Stage 2(3GPP TS 23.084 version 3.2.0 Release 1999) |
| 23.084 | TS_123 084 RTS/TSGN-0423084Uv4 | | 4.0.0 2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multi Party (MPTY) supplementary services - Stage 2(3GPP TS 23.084 version 4.0.0 Release 4) |
| 23.084 | TS_123 084 RTS/TSGN-0423084Uv5 | | 5.0.0 2002-06-11 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) Supplementary Service; Stage 2(3GPP TS 23.084 version 5.0.0 Release 5) |
| 23.084 | TS_123 084 RTS/TSGN-0423084v600 | | 6.0.0 2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) Supplementary Service; Stage 2(3GPP TS 23.084 version 6.0.0 Release 6) |
| 23.084 | TS_123 084 RTS/TSGC-0423084v700 | | 7.0.0 2007-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);MultiParty (MPTY) Supplementary Service; Stage 2(3GPP TS 23.084 version 7.0.0 Release 7) |
| 23.084 | TS_123 084 RTS/TSGC-0423084v800 | | 8.0.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;MultiParty (MPTY) Supplementary Service; Stage 2(3GPP TS 23.084 version 8.0.0 Release 8) |
| 23.084 | TS_123 084 RTS/TSGC-0423084v900 | | 9.0.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) supplementary service; Stage 2(3GPP TS 23.084 version 9.0.0 Release 9) |
| 23.085 | TS_123 085 RTS/TSGC-0423085va00 | | 10.0.0 2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) supplementary service; Stage 2(3GPP TS 23.085 version 10.0.0 Release 10) |
| 23.085 | TS_123 085 RTS/TSGC-0423085vb00 | | 11.0.0 2012-11-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) supplementary service; Stage 2(3GPP TS 23.085 version 11.0.0 Release 11) |
| 23.085 | TS_123 085 DTS/TSGN-SS23085U | | 3.0.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) supplementary service - Stage 2(3G TS 23.085 version 3.0.0 Release 1999) |
| 23.085 | TS_123 085 RTS/TSGN-SS23085UR1 | | 3.1.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) supplementary service - Stage 2(3GPP TS 23.085 version 3.1.0 Release 1999) |
| 23.085 | TS_123 085 RTS/TSGN-0423085Uv4 | | 4.0.0 2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) supplementary service - Stage 2(3GPP TS 23.085 version 4.0.0 Release 4) |
| 23.085 | TS_123 085 RTS/TSGN-0423085v500 | | 5.0.0 2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) Supplementary Service; Stage 2(3GPP TS 23.085 version 5.0.0 Release 5) |
| 23.085 | TS_123 085 RTS/TSGN-0423085v600 | | 6.0.0 2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) Supplementary Service; Stage 2(3GPP TS 23.085 version 6.0.0 Release 6) |
| 23.085 | TS_123 085 | | 6.1.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0423085v610 | 2006-01-06 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) Supplementary Service; Stage 2(3GPP TS 23.085 version 6.1.0 Release 6) |
| 23.085 | TS 123 085<br>RTS/TSGC-0423085v700 | 7.0.0<br>2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) Supplementary Service; Stage 2(3GPP TS 23.085 version 7.0.0 Release 7) |
| 23.085 | TS 123 085<br>RTS/TSGC-0423085v800 | 8.0.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Closed User Group (CUG) Supplementary Service; Stage 2(3GPP TS 23.085 version 8.0.0 Release 8) |
| 23.085 | TS 123 085<br>RTS/TSGC-0423085v900 | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) supplementary service; Stage 2(3GPP TS 23.085 version 9.0.0 Release 9) |
| 23.086 | TS 123 086<br>RTS/TSGC-0423086va00 | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) Supplementary Service; Stage 2(3GPP TS 23.086 version 10.0.0 Release 10) |
| 23.086 | TS 123 086<br>RTS/TSGC-0423086vb00 | 11.0.0<br>2012-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) supplementary services; Stage 2(3GPP TS 23.086 version 11.0.0 Release 11) |
| 23.086 | TS 123 086<br>DTS/TSGN-SS23086U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) supplementary services - Stage 2(3G TS 23.086 version 3.0.0 Release 1999) |
| 23.086 | TS 123 086<br>RTS/TSGN-SS23086UR1 | 3.1.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) supplementary services - Stage 2(3GPP TS 23.086 version 3.1.0 Release 1999) |
| 23.086 | TS 123 086<br>RTS/TSGN-0423086Uv4 | 4.0.0<br>2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) supplementary services - Stage 2(3GPP TS 23.086 version 4.0.0 Release 4) |
| 23.086 | TS 123 086<br>RTS/TSGN-0423086v500 | 5.0.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) Supplementary Service; Stage 2(3GPP TS 23.086 version 5.0.0 Release 5) |

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| 23.086 | TS_123 086<br>RTS/TSGN-0423086v600 | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) Supplementary Service; Stage 2(3GPP TS 23.086 version 6.0.0 Release 6) |
| 23.086 | TS_123 086<br>RTS/TSGC-0423086v610 | 6.1.0<br>2006-01-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) Supplementary Service; Stage 2(3GPP TS 23.086 version 6.1.0 Release 6) |
| 23.086 | TS_123 086<br>RTS/TSGC-0423086v700 | 7.0.0<br>2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) Supplementary Service; Stage 2(3GPP TS 23.086 version 7.0.0 Release 7) |
| 23.086 | TS_123 086<br>RTS/TSGC-0423086v800 | 8.0.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Advice of Charge (AoC) Supplementary Service; Stage 2(3GPP TS 23.086 version 8.0.0 Release 8) |
| 23.086 | TS_123 086<br>RTS/TSGC-0423086v900 | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) Supplementary Service; Stage 2(3GPP TS 23.086 version 9.0.0 Release 9) |
| 23.087 | TS_123 087<br>RTS/TSGC-0423087va00 | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS) supplementary service; Stage 2(3GPP TS 23.087 version 10.0.0 Release 10) |
| 23.087 | TS_123 087<br>RTS/TSGC-0423087vb00 | 11.0.0<br>2012-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS) supplementary service; Stage 2(3GPP TS 23.087 version 11.0.0 Release 11) |
| 23.087 | TS_123 087<br>DTS/TSGN-SS23087U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);User-to-user signalling (UUS) Supplementary Service - Stage 2(3G TS 23.087 version 3.0.0 Release 1999) |
| 23.087 | TS_123 087<br>RTS/TSGN-SS23087UR1 | 3.1.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);User-to-user signalling (UUS) Supplementary Service - Stage 2(3GPP TS 23.087 version 3.1.0 Release 1999) |
| 23.087 | TS_123 087<br>RTS/TSGN-0423087Uv4 | 4.0.0<br>2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);User-to-User signalling (UUS) Supplementary Service - Stage 2(3GPP |

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| | | | | TS 23.087 version 4.0.0 Release 4) |
| 23.087 | TS_123 087<br>RTS/TSGN-0423087v500 | | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS) supplementary service; Stage 2(3GPP TS 23.087 version 5.0.0 Release 5) |
| 23.087 | TS_123 087<br>RTS/TSGN-0423087v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS) supplementary service; Stage 2(3GPP TS 23.087 version 6.0.0 Release 6) |
| 23.087 | TS_123 087<br>RTS/TSGC-0423087v700 | | 7.0.0<br>2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS) supplementary service; Stage 2(3GPP TS 23.087 version 7.0.0 Release 7) |
| 23.087 | TS_123 087<br>RTS/TSGC-0423087v800 | | 8.0.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User-to-User Signalling (UUS) supplementary service; Stage 2(3GPP TS 23.087 version 8.0.0 Release 8) |
| 23.087 | TS_123 087<br>RTS/TSGC-0423087v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS) supplementary service; Stage 2(3GPP TS 23.087 version 9.0.0 Release 9) |
| 23.088 | TS_123 088<br>RTS/TSGC-0423088va00 | | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Service; Stage 2(3GPP TS 23.088 version 10.0.0 Release 10) |
| 23.088 | TS_123 088<br>RTS/TSGC-0423088vb10 | | 11.1.0<br>2012-11-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Services; Stage 2(3GPP TS 23.088 version 11.1.0 Release 11) |
| 23.088 | TS_123 088<br>DTS/TSGN-SS23088U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Services - Stage 2(3G TS 23.088 version 3.0.0 Release 1999) |
| 23.088 | TS_123 088<br>RTS/TSGN-SS23088UR1 | | 3.1.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Services - Stage 2(3G TS 23.088 version 3.1.0 Release 1999) |
| 23.088 | TS_123 088<br>RTS/TSGN-SS23088UR2 | | 3.2.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Services - |

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| | | | | Stage 2(3GPP TS 23.088 version 3.2.0 Release 1999) |
| 23.088 | TS_123 088 RTS/TSGN-0423088Uv4 | | 4.0.0 2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Services - Stage 2(3GPP TS 23.088 version 4.0.0 Release 4) |
| 23.088 | TS_123 088 RTS/TSGN-0423088v500 | | 5.0.0 2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Service; Stage 2(3GPP TS 23.088 version 5.0.0 Release 5) |
| 23.088 | TS_123 088 RTS/TSGN-0423088v600 | | 6.0.0 2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Service; Stage 2(3GPP TS 23.088 version 6.0.0 Release 6) |
| 23.088 | TS_123 088 RTS/TSGC-0423088v700 | | 7.0.0 2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Service; Stage 2(3GPP TS 23.088 version 7.0.0 Release 7) |
| 23.088 | TS_123 088 RTS/TSGC-0423088v800 | | 8.0.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Call Barring (CB) Supplementary Service; Stage 2(3GPP TS 23.088 version 8.0.0 Release 8) |
| 23.088 | TS_123 088 RTS/TSGC-0423088v900 | | 9.0.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Service; Stage 2(3GPP TS 23.088 version 9.0.0 Release 9) |
| 23.090 | TS_123 090 RTS/TSGC-0423090va00 | | 10.0.0 2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD); Stage 2(3GPP TS 23.090 version 10.0.0 Release 10) |
| 23.090 | TS_123 090 RTS/TSGC-0423090vb00 | | 11.0.0 2012-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD); Stage 2(3GPP TS 23.090 version 11.0.0 Release 11) |
| 23.090 | TS_123 090 DTS/TSGN-SS23090U | | 3.1.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD) - Stage 2(3G TS 23.090 version 3.1.0 Release 1999) |
| 23.090 | TS_123 090 RTS/TSGN-SS23090UR1 | | 3.2.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Unstructured Supplementary Service Data (USSD) - Stage 2(3GPP TS 23.090 version 3.2.0 Release 1999) |
| 23.090 | TS_123 090<br>RTS/TSGN-0423090Uv4 | | 4.0.0<br>2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD) - Stage 2(3GPP TS 23.090 version 4.0.0 Release 4) |
| 23.090 | TS_123 090<br>RTS/TSGN-0423090v500 | | 5.0.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD); Stage 2(3GPP TS 23.090 version 5.0.0 Release 5) |
| 23.090 | TS_123 090<br>RTS/TSGN-0423090v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD); Stage 2(3GPP TS 23.090 version 6.0.0 Release 6) |
| 23.090 | TS_123 090<br>RTS/TSGC-0423090v610 | | 6.1.0<br>2006-01-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD); Stage 2(3GPP TS 23.090 version 6.1.0 Release 6) |
| 23.090 | TS_123 090<br>RTS/TSGC-0423090v700 | | 7.0.0<br>2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD); Stage 2(3GPP TS 23.090 version 7.0.0 Release 7) |
| 23.090 | TS_123 090<br>RTS/TSGC-0423090v800 | | 8.0.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Unstructured Supplementary Service Data (USSD); Stage 2(3GPP TS 23.090 version 8.0.0 Release 8) |
| 23.090 | TS_123 090<br>RTS/TSGC-0423090v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD); Stage 2(3GPP TS 23.090 version 9.0.0 Release 9) |
| 23.091 | TS_123 091<br>RTS/TSGC-0423091va00 | | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) supplementary service; Stage 2(3GPP TS 23.091 version 10.0.0 Release 10) |
| 23.091 | TS_123 091<br>RTS/TSGC-0423091vb00 | | 11.0.0<br>2012-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) supplementary service; Stage 2(3GPP TS 23.091 version 11.0.0 Release 11) |
| 23.091 | TS_123 091<br>DTS/TSGN-SS23091U | | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Explicit Call Transfer (ECT) supplementary service - Stage 2(3G TS 23.091 version 3.1.0 Release 1999) |
| 23.091 | TS_123 091 RTS/TSGN-SS23091UR1 | | 3.2.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) supplementary service - Stage 2(3GPP TS 23.091 version 3.2.0 Release 1999) |
| 23.091 | TS_123 091 RTS/TSGN-0423091Uv4 | | 4.0.0 2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) supplementary service - Stage 2(3GPP TS 23.091 version 4.0.0 Release 4) |
| 23.091 | TS_123 091 RTS/TSGN-0423091v410 | | 4.1.0 2002-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) Supplementary Service; Stage 2(3GPP TS 23.091 version 4.1.0 Release 4) |
| 23.091 | TS_123 091 RTS/TSGN-0423091v500 | | 5.0.0 2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) Supplementary Service; Stage 2(3GPP TS 23.091 version 5.0.0 Release 5) |
| 23.091 | TS_123 091 RTS/TSGN-0423091v510 | | 5.1.0 2002-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) Supplementary Service; Stage 2(3GPP TS 23.091 version 5.1.0 Release 5) |
| 23.091 | TS_123 091 RTS/TSGN-0423091v600 | | 6.0.0 2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) Supplementary Service; Stage 2(3GPP TS 23.091 version 6.0.0 Release 6) |
| 23.091 | TS_123 091 RTS/TSGC-0423091v700 | | 7.0.0 2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) Supplementary Service; Stage 2(3GPP TS 23.091 version 7.0.0 Release 7) |
| 23.091 | TS_123 091 RTS/TSGC-0423091v800 | | 8.0.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Explicit Call Transfer (ECT) Supplementary Service; Stage 2(3GPP TS 23.091 version 8.0.0 Release 8) |
| 23.091 | TS_123 091 RTS/TSGC-0423091v900 | | 9.0.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) supplementary service; Stage 2(3GPP TS 23.091 version 9.0.0 Release 9) |
| 23.093 | TS_123 093 | | 10.0.1 | Digital cellular telecommunications system |

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| | RTS/TSGC-0423093va01 | | 2011-12-13 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2(3GPP TS 23.093 version 10.0.1 Release 10) |
| 23.093 | TS 123 093<br>RTS/TSGC-0423093vb00 | | 11.0.0<br>2012-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2(3GPP TS 23.093 version 11.0.0 Release 11) |
| 23.093 | TS 123 093<br>DTS/TSGN-SS23093U | | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Completion of Calls to Busy Subscriber (CCBS) - Stage 2(3G TS 23.093 version 3.1.0 Release 1999) |
| 23.093 | TS 123 093<br>RTS/TSGN-SS23093UR1 | | 3.2.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2(3GPP TS 23.093 version 3.2.0 Release 1999) |
| 23.093 | TS 123 093<br>RTS/TSGN-0423093Uv4 | | 4.0.0<br>2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2(3GPP TS 23.093 version 4.0.0 Release 4) |
| 23.093 | TS 123 093<br>RTS/TSGN-0423093v500 | | 5.0.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2(3GPP TS 23.093 version 5.0.0 Release 5) |
| 23.093 | TS 123 093<br>RTS/TSGN-0423093v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2(3GPP TS 23.093 version 6.0.0 Release 6) |
| 23.093 | TS 123 093<br>RTS/TSGC-0423093v700 | | 7.0.0<br>2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2(3GPP TS 23.093 version 7.0.0 Release 7) |
| 23.093 | TS 123 093<br>RTS/TSGC-0423093v710 | | 7.1.0<br>2007-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of |

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| | | | | Completion of Calls to Busy Subscriber (CCBS); Stage 2(3GPP TS 23.093 version 7.1.0 Release 7) |
| 23.093 | TS_123 093<br>RTS/TSGC-0423093v720 | | 7.2.0<br>2008-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2(3GPP TS 23.093 version 7.2.0 Release 7) |
| 23.093 | TS_123 093<br>RTS/TSGC-0423093v730 | | 7.3.0<br>2008-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2(3GPP TS 23.093 version 7.3.0 Release 7) |
| 23.093 | TS_123 093<br>RTS/TSGC-0423093v800 | | 8.0.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2(3GPP TS 23.093 version 8.0.0 Release 8) |
| 23.093 | TS_123 093<br>RTS/TSGC-0423093v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2(3GPP TS 23.093 version 9.0.0 Release 9) |
| 23.094 | TS_123 094<br>RTS/TSGC-0423094va00 | | 10.0.0<br>2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Follow-Me (F-M); Stage 2(3GPP TS 23.094 version 10.0.0 Release 10) |
| 23.094 | TS_123 094<br>RTS/TSGC-0423094vb00 | | 11.0.0<br>2012-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Follow-Me (FM); Stage 2(3GPP TS 23.094 version 11.0.0 Release 11) |
| 23.094 | TS_123 094<br>DTS/TSGN-SS23094U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Follow-Me (FM) - Stage 2(3G TS 23.094 version 3.0.0 Release 1999) |
| 23.094 | TS_123 094<br>RTS/TSGN-SS23094UR1 | | 3.1.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Follow-Me (FM) - Stage 2(3G TS 23.094 version 3.1.0 Release 1999) |
| 23.094 | TS_123 094<br>RTS/TSGN-SS23094UR2 | | 3.2.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Follow-Me (FM); Stage 2(3GPP TS 23.094 version 3.2.0 Release 1999) |
| 23.094 | TS_123 094<br>RTS/TSGN-0423094Uv4 | | 4.0.0<br>2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Follow-Me (FM); Stage 2(3GPP TS 23.094 version 4.0.0 Release 4) |
| 23.094 | TS_123 094 RTS/TSGN-0423094v501 | | 5.0.1 2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Follow Me Stage 2(3GPP TS 23.094 version 5.0.1 Release 5) |
| 23.094 | TS_123 094 RTS/TSGN-0423094v600 | | 6.0.0 2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Follow Me Stage 2(3GPP TS 23.094 version 6.0.0 Release 6) |
| 23.094 | TS_123 094 RTS/TSGC-0423094v700 | | 7.0.0 2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Follow Me Stage 2(3GPP TS 23.094 version 7.0.0 Release 7) |
| 23.094 | TS_123 094 RTS/TSGC-0423094v800 | | 8.0.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Follow Me Stage 2(3GPP TS 23.094 version 8.0.0 Release 8) |
| 23.094 | TS_123 094 RTS/TSGC-0423094v900 | | 9.0.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Follow-Me (F-M); Stage 2(3GPP TS 23.094 version 9.0.0 Release 9) |
| 23.096 | TS_123 096 RTS/TSGC-0423096va00 | | 10.0.0 2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Name identification supplementary services; Stage 2(3GPP TS 23.096 version 10.0.0 Release 10) |
| 23.096 | TS_123 096 RTS/TSGC-0423096vb00 | | 11.0.0 2012-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Name identification supplementary services; Stage 2(3GPP TS 23.096 version 11.0.0 Release 11) |
| 23.096 | TS_123 096 RTS/TSGN-0423096v301 | | 3.0.1 2002-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Name Identification Supplementary Service; Stage 2(3GPP TS 23.096 version 3.0.1 Release 1999) |
| 23.096 | TS_123 096 RTS/TSGN-0423096Uv4 | | 4.0.0 2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Name Identification Supplementary Services(3GPP TS 23.096 version 4.0.0 Release 4) |
| 23.096 | TS_123 096 RTS/TSGN-0423096v500 | | 5.0.0 2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Name Identification Supplementary Service; Stage 2(3GPP TS 23.096 version 5.0.0 Release 5) |
| 23.096 | TS_123 096 RTS/TSGN-0423096v600 | | 6.0.0 2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Name Identification Supplementary Service; Stage 2(3GPP TS 23.096 version 6.0.0 Release 6) |
| 23.096 | TS_123 096 RTS/TSGC-0423096v610 | | 6.1.0 2006-01-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Name Identification Supplementary Service; Stage 2(3GPP TS 23.096 version 6.1.0 Release 6) |
| 23.096 | TS_123 096 RTS/TSGC-0423096v700 | | 7.0.0 2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Name identification supplementary service; Stage 2(3GPP TS 23.096 version 7.0.0 Release 7) |
| 23.096 | TS_123 096 RTS/TSGC-0423096v800 | | 8.0.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Name identification supplementary service; Stage 2(3GPP TS 23.096 version 8.0.0 Release 8) |
| 23.096 | TS_123 096 RTS/TSGC-0423096v900 | | 9.0.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Name identification supplementary services; Stage 2(3GPP TS 23.096 version 9.0.0 Release 9) |
| 23.097 | TS_123 097 RTS/TSGC-0423097va00 | | 10.0.0 2011-05-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) Phase X; Stage 2(3GPP TS 23.097 version 10.0.0 Release 10) |
| 23.097 | TS_123 097 RTS/TSGC-0423097vb00 | | 11.0.0 2012-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) (Phase X); Stage 2(3GPP TS 23.097 version 11.0.0 Release 11) |
| 23.097 | TS_123 097 DTS/TSGN-SS23097U | | 3.1.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) (Phase 1) - Stage 2(3G TS 23.097 version 3.1.0 Release 1999) |
| 23.097 | TS_123 097 RTS/TSGN-SS23097UR1 | | 3.1.1 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) (Phase 1) - Stage 2(3G TS 23.097 version 3.1.1 Release 1999) |
| 23.097 | TS_123 097 RTS/TSGN-0423097Uv4 | | 4.0.0 2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) (Phase 2) - Stage 2(3GPP TS 23.097 version 4.0.0 Release 4) |
| 23.097 | TS_123 097 | | 5.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-0423097v500 | 2002-07-01 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) Phase 1; Stage 2(3GPP TS 23.097 version 5.0.0 Release 5) |
| 23.097 | TS_123 097 RTS/TSGN-0423097v600 | 6.0.0 2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) Phase 1; Stage 2(3GPP TS 23.097 version 6.0.0 Release 6) |
| 23.097 | TS_123 097 RTS/TSGC-0423097v700 | 7.0.0 2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) Phase 1; Stage 2(3GPP TS 23.097 version 7.0.0 Release 7) |
| 23.097 | TS_123 097 RTS/TSGC-0423097v800 | 8.0.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multiple Subscriber Profile (MSP) Phase 1; Stage 2(3GPP TS 23.097 version 8.0.0 Release 8) |
| 23.097 | TS_123 097 RTS/TSGC-0423097v900 | 9.0.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) Phase X; Stage 2(3GPP TS 23.097 version 9.0.0 Release 9) |
| 23.101 | TS_123 101 RTS/TSGS-0223101va00 | 10.0.0 2011-03-31 | Universal Mobile Telecommunications System (UMTS);General Universal Mobile Telecommunications System (UMTS) architecture(3GPP TS 23.101 version 10.0.0 Release 10) |
| 23.101 | TS_123 101 RTS/TSGS-0223101vb00 | 11.0.0 2012-09-25 | Universal Mobile Telecommunications System (UMTS);General Universal Mobile Telecommunications System (UMTS) architecture(3GPP TS 23.101 version 11.0.0 Release 11) |
| 23.101 | TS_123 101 DTS/TSGS-0223101U | 3.0.1 2000-02-01 | Universal Mobile Telecommunications System (UMTS);General UMTS Architecture(3G TS 23.101 version 3.0.1 Release 1999) |
| 23.101 | TS_123 101 RTS/TSGS-0223101UR1 | 3.1.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);General UMTS Architecture(3GPP TS 23.101 version 3.1.0 Release 1999) |
| 23.101 | TS_123 101 RTS/TSGS-0223101Uv4 | 4.0.0 2001-04-17 | Universal Mobile Telecommunications System (UMTS);General UMTS Architecture(3GPP TS 23.101 version 4.0.0 Release 4) |
| 23.101 | TS_123 101 RTS/TSGS-0223101v501 | 5.0.1 2004-01-30 | Universal Mobile Telecommunications System (UMTS);General UMTS Architecture(3GPP TS 23.101 version 5.0.1 Release 5) |
| 23.101 | TS_123 101 RTS/TSGS-0223101v600 | 6.0.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);General UMTS Architecture(3GPP TS 23.101 version 6.0.0 Release 6) |

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| 23.101 | TS_123 101 RTS/TSGS-0223101v700 | 7.0.0 2007-06-22 | Universal Mobile Telecommunications System (UMTS);General UMTS Architecture(3GPP TS 23.101 version 7.0.0 Release 7) |
| 23.101 | TS_123 101 RTS/TSGS-0223101v800 | 8.0.0 2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;General UMTS Architecture(3GPP TS 23.101 version 8.0.0 Release 8) |
| 23.101 | TS_123 101 RTS/TSGS-0223101v900 | 9.0.0 2010-01-08 | Universal Mobile Telecommunications System (UMTS);General Universal Mobile Telecommunications System (UMTS) architecture(3GPP TS 23.101 version 9.0.0 Release 9) |
| 23.107 | TS_123 107 RTS/TSGS-0223107va00 | 10.0.0 2011-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 10.0.0 Release 10) |
| 23.107 | TS_123 107 RTS/TSGS-0223107va10 | 10.1.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 10.1.0 Release 10) |
| 23.107 | TS_123 107 RTS/TSGS-0223107va20 | 10.2.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 10.2.0 Release 10) |
| 23.107 | TS_123 107 RTS/TSGS-0223107vb00 | 11.0.0 2012-11-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 11.0.0 Release 11) |
| 23.107 | TS_123 107 DTS/TSGS-0223107U | 3.1.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);QoS Concept and Architecture(3G TS 23.107 version 3.1.0 Release 1999) |
| 23.107 | TS_123 107 RTS/TSGS-0223107UR1 | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);QoS Concept and Architecture(3G TS 23.107 version 3.2.0 Release 1999) |
| 23.107 | TS_123 107 RTS/TSGS-0223107UR2 | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);QoS Concept and Architecture(3G TS 23.107 version 3.3.0 Release 1999) |
| 23.107 | TS_123 107 RTS/TSGS-0223107UR3 | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);QoS Concept and Architecture(3GPP TS 23.107 version 3.4.0 Release 1999) |
| 23.107 | TS_123 107 RTS/TSGS-0223107UR4 | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);QoS Concept and Architecture(3GPP TS 23.107 version 3.5.0 Release 1999) |
| 23.107 | TS_123 107 RTS/TSGS-0223107UR5 | 3.6.0 2001-05-16 | Universal Mobile Telecommunications System (UMTS);QoS Concept and |

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| | | | | Architecture(3GPP TS 23.107 version 3.6.0 Release 1999) |
| 23.107 | TS_123 107 RTS/TSGS-0223107UR6 | | 3.7.0 2002-01-24 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 3.7.0 Release 1999) |
| 23.107 | TS_123 107 RTS/TSGS-0223107UR7 | | 3.8.0 2002-04-17 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 3.8.0 Release 1999) |
| 23.107 | TS_123 107 RTS/TSGS-0223107v390 | | 3.9.0 2002-10-03 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 3.9.0 Release 1999) |
| 23.107 | TS_123 107 RTS/TSGS-0223107Uv4 | | 4.0.0 2001-06-25 | Universal Mobile Telecommunications System (UMTS);QoS Concept and Architecture(3GPP TS 23.107 version 4.0.0 Release 4) |
| 23.107 | TS_123 107 RTS/TSGS-0223107Uv4R1 | | 4.1.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);QoS Concept and Architecture(3GPP TS 23.107 version 4.1.0 Release 4) |
| 23.107 | TS_123 107 RTS/TSGS-0223107Uv4R2 | | 4.2.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 4.2.0 Release 4) |
| 23.107 | TS_123 107 RTS/TSGS-0223107Uv4R3 | | 4.3.0 2002-01-11 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 4.3.0 Release 4) |
| 23.107 | TS_123 107 RTS/TSGS-0223107Uv4R4 | | 4.4.0 2002-04-17 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 4.4.0 Release 4) |
| 23.107 | TS_123 107 RTS/TSGS-0223107v450 | | 4.5.0 2002-10-03 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 4.5.0 Release 4) |
| 23.107 | TS_123 107 RTS/TSGS-0223107v460 | | 4.6.0 2003-01-13 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 4.6.0 Release 4) |
| 23.107 | TS_123 107 RTS/TSGS-0223107v5a0 | | 5.10.0 2003-10-06 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 5.10.0 Release 5) |
| 23.107 | TS_123 107 RTS/TSGS-0223107v5b0 | | 5.11.0 2004-01-08 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 5.11.0 Release 5) |
| 23.107 | TS_123 107 RTS/TSGS-0223107v5c0 | | 5.12.0 2004-04-28 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 5.12.0 Release 5) |
| 23.107 | TS_123 107 RTS/TSGS-0223107v5d0 | | 5.13.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 5.13.0 Release 5) |
| 23.107 | TS_123 107 | | 5.4.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0223107Uv5 | 2002-04-17 | System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 5.4.0 Release 5) |
| 23.107 | TS 123 107 RTS/TSGS-0223107v550 | 5.5.0 2002-06-19 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 5.5.0 Release 5) |
| 23.107 | TS 123 107 RTS/TSGS-0223107v560 | 5.6.0 2002-10-03 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 5.6.0 Release 5) |
| 23.107 | TS 123 107 RTS/TSGS-0223107v570 | 5.7.0 2003-01-13 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 5.7.0 Release 5) |
| 23.107 | TS 123 107 RTS/TSGS-0223107v580 | 5.8.0 2003-04-07 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 5.8.0 Release 5) |
| 23.107 | TS 123 107 RTS/TSGS-0223107v590 | 5.9.0 2003-07-07 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 5.9.0 Release 5) |
| 23.107 | TS 123 107 RTS/TSGS-0223107v620 | 6.2.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 6.2.0 Release 6) |
| 23.107 | TS 123 107 RTS/TSGS-0223107v630 | 6.3.0 2005-08-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 6.3.0 Release 6) |
| 23.107 | TS 123 107 RTS/TSGS-0223107v640 | 6.4.0 2006-05-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 6.4.0 Release 6) |
| 23.107 | TS 123 107 RTS/TSGS-0223107v700 | 7.0.0 2007-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 7.0.0 Release 7) |
| 23.107 | TS 123 107 RTS/TSGS-0223107v710 | 7.1.0 2007-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 7.1.0 Release 7) |
| 23.107 | TS 123 107 RTS/TSGS-0223107v800 | 8.0.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 8.0.0 Release 8) |
| 23.107 | TS 123 107 RTS/TSGS-0223107v810 | 8.1.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 8.1.0 Release 8) |
| 23.107 | TS_123 107 RTS/TSGS-0223107v820 | | 8.2.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 8.2.0 Release 8) |
| 23.107 | TS_123 107 RTS/TSGS-0223107v900 | | 9.0.0 2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 9.0.0 Release 9) |
| 23.107 | TS_123 107 RTS/TSGS-0223107v910 | | 9.1.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 9.1.0 Release 9) |
| 23.107 | TS_123 107 RTS/TSGS-0223107v920 | | 9.2.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 9.2.0 Release 9) |
| 23.107 | TS_123 107 RTS/TSGS-0223107v930 | | 9.3.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 9.3.0 Release 9) |
| 23.108 | TS_123 108 RTS/TSGC-0123108va00 | | 10.0.0 2011-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification, core network protocols; Stage 2(3GPP TS 23.108 version 10.0.0 Release 10) |
| 23.108 | TS_123 108 RTS/TSGC-0123108vb00 | | 11.0.0 2012-11-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification, core network protocols; Stage 2(3GPP TS 23.108 version 11.0.0 Release 11) |
| 23.108 | TS_123 108 DTS/TSGN-0123108U | | 3.1.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification; Mobile radio interface layer 3 specification; Core Network Protocols - Stage 2(3G TS 23.108 version 3.1.0 Release 1999) |
| 23.108 | TS_123 108 RTS/TSGN-0123108UR1 | | 3.2.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Mobile radio interface layer 3 specification; Core Network Protocols - Stage 2(3G TS 23.108 version 3.2.0 Release 1999) |
| 23.108 | TS 123 108<br>RTS/TSGN-0123108v401 | | 4.0.1<br>2002-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)(3GPP TS 23.108 version 4.0.1 Release 4) |
| 23.108 | TS 123 108<br>RTS/TSGN-0123108v500 | | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)(3GPP TS 23.108 version 5.0.0 Release 5) |
| 23.108 | TS 123 108<br>RTS/TSGN-0123108v600 | | 6.0.0<br>2005-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)(3GPP TS 23.108 version 6.0.0 Release 6) |
| 23.108 | TS 123 108<br>RTS/TSGC-0123108v700 | | 7.0.0<br>2007-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)(3GPP TS 23.108 version 7.0.0 Release 7) |
| 23.108 | TS 123 108<br>RTS/TSGC-0123108v800 | | 8.0.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)(3GPP TS 23.108 version 8.0.0 Release 8) |
| 23.108 | TS 123 108<br>RTS/TSGC-0123108v900 | | 9.0.0<br>2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification, core network protocols; Stage 2(3GPP TS 23.108 version 9.0.0 Release 9) |
| 23.110 | TS 123 110<br>RTS/TSGS-0223110va00 | | 10.0.0<br>2011-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Mobile Telecommunications System (UMTS) access stratum; Services and functions(3GPP TS 23.110 version 10.0.0 Release 10) |
| 23.110 | TS 123 110<br>RTS/TSGS-0223110vb00 | | 11.0.0<br>2012-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Mobile Telecommunications System (UMTS) access stratum; Services and functions(3GPP TS 23.110 version |

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| 23.110 | TS_123 110<br>DTS/TSGS-0223110U | | 3.3.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);UMTS Access Stratum Services and Functions(3G TS 23.110 version 3.3.0 Release 1999) |
| 23.110 | TS_123 110<br>RTS/TSGS-0223110UR1 | | 3.4.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);UMTS Access Stratum Services and Functions(3G TS 23.110 version 3.4.0 Release 1999) |
| 23.110 | TS_123 110<br>RTS/TSGS-0223110Uv4 | | 4.0.0<br>2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);UMTS Access Stratum Services and Functions(3GPP TS 23.110 version 4.0.0 Release 4) |
| 23.110 | TS_123 110<br>RTS/TSGS-0223110v500 | | 5.0.0<br>2003-12-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);UMTS access stratum services and functions(3GPP TS 23.110 version 5.0.0 Release 5) |
| 23.110 | TS_123 110<br>RTS/TSGS-0223110v600 | | 6.0.0<br>2005-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);UMTS Access Stratum Services and Functions(3GPP TS 23.110 version 6.0.0 Release 6) |
| 23.110 | TS_123 110<br>RTS/TSGS-0223110v700 | | 7.0.0<br>2007-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);UMTS Access Stratum Services and Functions(3GPP TS 23.110 version 7.0.0 Release 7) |
| 23.110 | TS_123 110<br>RTS/TSGS-0223110v800 | | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;UMTS Access Stratum Services and Functions(3GPP TS 23.110 version 8.0.0 Release 8) |
| 23.110 | TS_123 110<br>RTS/TSGS-0223110v900 | | 9.0.0<br>2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Mobile Telecommunications System (UMTS) access stratum; Services and functions(3GPP TS 23.110 version 9.0.0 Release 9) |
| 23.116 | TS_123 116<br>RTS/TSGC-0423116va00 | | 10.0.0<br>2011-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Super-Charger technical realization; Stage 2(3GPP TS 23.116 version 10.0.0 Release 10) |
| 23.116 | TS_123 116<br>RTS/TSGC-0423116va10 | | 10.1.0<br>2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Super-Charger technical realization; Stage 2(3GPP TS 23.116 version 10.1.0 Release 10) |
| 23.116 | TS 123 116 RTS/TSGC-0423116vb00 | | 11.0.0 2012-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Super-Charger technical realization; Stage 2(3GPP TS 23.116 version 11.0.0 Release 11) |
| 23.116 | TS 123 116 DTS/TSGN-0223116U | | 3.0.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Supercharger; Stage 2(3G TS 23.116 version 3.0.0 Release 1999) |
| 23.116 | TS 123 116 RTS/TSGN-0223116UR1 | | 3.1.0 2001-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Super-Charger technical realization; Stage 2(3GPP TS 23.116 version 3.1.0 Release 1999) |
| 23.116 | TS 123 116 RTS/TSGN-0423116UR2 | | 3.2.0 2002-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Super-Charger technical realization; Stage 2(3GPP TS 23.116 version 3.2.0 Release 1999) |
| 23.116 | TS 123 116 RTS/TSGN-0423116Uv4 | | 4.0.0 2001-04-19 | Universal Mobile Telecommunications System (UMTS);Super-Charger technical realization; Stage 2(3GPP TS 23.116 version 4.0.0 Release 4) |
| 23.116 | TS 123 116 RTS/TSGN-0423116Uv4R1 | | 4.1.0 2001-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Super-Charger technical realization; Stage 2(3GPP TS 23.116 version 4.1.0 Release 4) |
| 23.116 | TS 123 116 RTS/TSGN-0423116Uv4R2 | | 4.2.0 2002-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Super-Charger technical realization; Stage 2(3GPP TS 23.116 version 4.2.0 Release 4) |
| 23.116 | TS 123 116 RTS/TSGN-0423116v500 | | 5.0.0 2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Super-Charger technical realization; Stage 2(3GPP TS 23.116 version 5.0.0 Release 5) |
| 23.116 | TS 123 116 RTS/TSGN-0423116v600 | | 6.0.0 2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Super-Charger technical realization; Stage 2(3GPP TS 23.116 version 6.0.0 Release 6) |
| 23.116 | TS 123 116 RTS/TSGC-0423116v700 | | 7.0.0 2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Super-Charger technical realization; Stage 2(3GPP TS 23.116 version 7.0.0 Release 7) |
| 23.116 | TS 123 116 | | 8.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0423116v800 | | 2009-01-09 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Super-Charger technical realization; Stage 2(3GPP TS 23.116 version 8.0.0 Release 8) |
| 23.116 | TS_123 116 RTS/TSGC-0423116v900 | | 9.0.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Super-Charger technical realization; Stage 2(3GPP TS 23.116 version 9.0.0 Release 9) |
| 23.119 | TS_123 119 RTS/TSGC-0423119va00 | | 10.0.0 2011-05-16 | Universal Mobile Telecommunications System (UMTS); LTE;Gateway Location Register (GLR); Stage2(3GPP TS 23.119 version 10.0.0 Release 10) |
| 23.119 | TS_123 119 RTS/TSGC-0423119vb00 | | 11.0.0 2012-10-24 | Universal Mobile Telecommunications System (UMTS); LTE;Gateway Location Register (GLR); Stage2(3GPP TS 23.119 version 11.0.0 Release 11) |
| 23.119 | TS_123 119 DTS/TSGN-0223119U | | 3.0.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Gateway Location Register (GLR);Stage2 (3G TS 23.119 version 3.0.0 Release 1999) |
| 23.119 | TS_123 119 RTS/TSGN-0423119Uv4 | | 4.0.0 2001-04-19 | Universal Mobile Telecommunications System (UMTS);Gateway Location Register (GLR);Stage2 (3GPP TS 23.119 version 4.0.0 Release 4) |
| 23.119 | TS_123 119 RTS/TSGN-0423119v500 | | 5.0.0 2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Gateway Location Register (GLR); Stage2(3GPP TS 23.119 version 5.0.0 Release 5) |
| 23.119 | TS_123 119 RTS/TSGN-0423119v600 | | 6.0.0 2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Gateway Location Register (GLR); Stage2(3GPP TS 23.119 version 6.0.0 Release 6) |
| 23.119 | TS_123 119 RTS/TSGC-0423119v700 | | 7.0.0 2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Gateway Location Register (GLR); Stage2(3GPP TS 23.119 version 7.0.0 Release 7) |
| 23.119 | TS_123 119 RTS/TSGC-0423119v800 | | 8.0.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Gateway Location Register (GLR); Stage2(3GPP TS 23.119 version 8.0.0 Release 8) |
| 23.119 | TS_123 119 RTS/TSGC-0423119v900 | | 9.0.0 2010-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;Gateway Location Register (GLR); Stage2(3GPP TS 23.119 version 9.0.0 Release 9) |
| 23.121 | TS_123 121 DTS/TSGS-0223121U | | 3.2.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Architectural Requirements(3G TS |

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| | | | | 23.121 version 3.2.0 Release 1999) |
| 23.121 | TS 123 121<br>RTS/TSGS-0223121UR1 | | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Architectural Requirements(3G TS 23.121 version 3.3.0 Release 1999) |
| 23.121 | TS 123 121<br>RTS/TSGS-0223121UR2 | | 3.4.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Architectural Requirements(3GPP TS 23.121 version 3.4.0 Release 1999) |
| 23.121 | TS 123 121<br>RTS/TSGS-0223121UR3 | | 3.5.1<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Architectural Requirements for Release 1999(3GPP TS 23.121 version 3.5.1 Release 1999) |
| 23.121 | TS 123 121<br>RTS/TSGS-0223121v360 | | 3.6.0<br>2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Architecture Requirements for release 99(3GPP TS 23.121 version 3.6.0 Release 1999) |
| 23.122 | TS 123 122<br>RTS/TSGC-0123122va30 | | 10.3.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 10.3.0 Release 10) |
| 23.122 | TS 123 122<br>RTS/TSGC-0123122va40 | | 10.4.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 10.4.0 Release 10) |
| 23.122 | TS 123 122<br>RTS/TSGC-0123122va50 | | 10.5.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 10.5.0 Release 10) |
| 23.122 | TS 123 122<br>RTS/TSGC-0123122vb30 | | 11.3.0<br>2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 11.3.0 Release 11) |
| 23.122 | TS 123 122<br>RTS/TSGC-0123122vb40 | | 11.4.0<br>2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 11.4.0 Release 11) |
| 23.122 | TS 123 122<br>DTS/TSGN-0123122U | | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);NAS Functions related to Mobile Station (MS) in idle mode(3G TS 23.122 version 3.1.0 Release 1999) |
| 23.122 | TS 123 122<br>RTS/TSGN-0123122UR1 | | 3.1.1<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);NAS functions related to |

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| | | | | Mobile Station (MS) in idle mode(3GPP TS 23.122 version 3.1.1 Release 1999) |
| 23.122 | TS 123 122 RTS/TSGN-0123122v3a0 | | 3.10.0 2003-10-14 | Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 3.10.0 Release 1999) |
| 23.122 | TS 123 122 RTS/TSGN-0123122UR2 | | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);NAS Functions related to Mobile Station (MS) in idle mode(3G TS 23.122 version 3.2.0 Release 1999) |
| 23.122 | TS 123 122 RTS/TSGN-0123122UR3 | | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);NAS Functions related to Mobile Station (MS) in idle mode(3G TS 23.122 version 3.3.0 Release 1999) |
| 23.122 | TS 123 122 RTS/TSGN-0123122UR4 | | 3.4.2 2000-11-07 | Universal Mobile Telecommunications System (UMTS);NAS Functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 3.4.2 Release 1999) |
| 23.122 | TS 123 122 RTS/TSGN-0123122UR5 | | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);NAS Functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 3.5.0 Release 1999) |
| 23.122 | TS 123 122 RTS/TSGN-0123122UR6 | | 3.6.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);NAS Functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 3.6.0 Release 1999) |
| 23.122 | TS 123 122 RTS/TSGN-0123122UR7 | | 3.7.0 2001-07-24 | Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 3.7.0 Release 1999) |
| 23.122 | TS 123 122 RTS/TSGN-0123122v380 | | 3.8.0 2002-09-20 | Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 3.8.0 Release 1999) |
| 23.122 | TS 123 122 RTS/TSGN-0123122v390 | | 3.9.0 2003-01-03 | Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 3.9.0 Release 1999) |
| 23.122 | TS 123 122 RTS/TSGN-0123122Uv4 | | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);NAS Functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 4.0.0 Release 4) |
| 23.122 | TS 123 122 RTS/TSGN-0123122Uv4R1 | | 4.1.0 2001-07-24 | Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 4.1.0 Release 4) |
| 23.122 | TS 123 122 RTS/TSGN-0123122v420 | | 4.2.0 2002-09-20 | Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 4.2.0 Release 4) |
| 23.122 | TS 123 122 RTS/TSGN-0123122v430 | | 4.3.0 2003-01-03 | Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum functions related to Mobile Station (MS) in |

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| | | | | idle mode(3GPP TS 23.122 version 4.3.0 Release 4) |
| 23.122 | TS_123 122 RTS/TSGN-0123122v440 | | 4.4.0 2003-10-14 | Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 4.4.0 Release 4) |
| 23.122 | TS_123 122 RTS/TSGN-0123122v500 | | 5.0.0 2002-07-01 | Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 5.0.0 Release 5) |
| 23.122 | TS_123 122 RTS/TSGN-0123122v510 | | 5.1.0 2002-09-24 | Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 5.1.0 Release 5) |
| 23.122 | TS_123 122 RTS/TSGN-0123122v520 | | 5.2.0 2003-01-03 | Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 5.2.0 Release 5) |
| 23.122 | TS_123 122 RTS/TSGN-0123122v530 | | 5.3.0 2003-10-14 | Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 5.3.0 Release 5) |
| 23.122 | TS_123 122 RTS/TSGN-0123122v630 | | 6.3.0 2005-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 6.3.0 Release 6) |
| 23.122 | TS_123 122 RTS/TSGC-0123122v640 | | 6.4.0 2005-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 6.4.0 Release 6) |
| 23.122 | TS_123 122 RTS/TSGC-0123122v650 | | 6.5.0 2005-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 6.5.0 Release 6) |
| 23.122 | TS_123 122 RTS/TSGC-0123122v7a0 | | 7.10.0 2007-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 7.10.0 Release 7) |
| 23.122 | TS_123 122 RTS/TSGC-0123122v7b0 | | 7.11.0 2008-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 7.11.0 Release 7) |
| 23.122 | TS_123 122 RTS/TSGC-0123122v7c1 | | 7.12.1 2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 7.12.1 Release 7) |
| 23.122 | TS 123 122 RTS/TSGC-0123122v730 | | 7.3.0 2006-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 7.3.0 Release 7) |
| 23.122 | TS 123 122 RTS/TSGC-0123122v741 | | 7.4.1 2006-08-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 7.4.1 Release 7) |
| 23.122 | TS 123 122 RTS/TSGC-0123122v750 | | 7.5.0 2006-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 7.5.0 Release 7) |
| 23.122 | TS 123 122 RTS/TSGC-0123122v760 | | 7.6.0 2006-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 7.6.0 Release 7) |
| 23.122 | TS 123 122 RTS/TSGC-0123122v770 | | 7.7.0 2007-01-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 7.7.0 Release 7) |
| 23.122 | TS 123 122 RTS/TSGC-0123122v780 | | 7.8.0 2007-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 7.8.0 Release 7) |
| 23.122 | TS 123 122 RTS/TSGC-0123122v790 | | 7.9.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 7.9.0 Release 7) |
| 23.122 | TS 123 122 RTS/TSGC-0123122v8a0 | | 8.10.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 8.10.0 Release 8) |
| 23.122 | TS 123 122 RTS/TSGC-0123122v8b0 | | 8.11.0 2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 8.11.0 Release 8) |
| 23.122 | TS 123 122 | | 8.12.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0123122v8c0 | 2011-06-22 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 8.12.0 Release 8) |
| 23.122 | TS 123 122<br>RTS/TSGC-0123122v820 | 8.2.0<br>2008-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 8.2.0 Release 8) |
| 23.122 | TS 123 122<br>RTS/TSGC-0123122v830 | 8.3.0<br>2008-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 8.3.0 Release 8) |
| 23.122 | TS 123 122<br>RTS/TSGC-0123122v840 | 8.4.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 8.4.0 Release 8) |
| 23.122 | TS 123 122<br>RTS/TSGC-0123122v850 | 8.5.0<br>2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 8.5.0 Release 8) |
| 23.122 | TS 123 122<br>RTS/TSGC-0123122v860 | 8.6.0<br>2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 8.6.0 Release 8) |
| 23.122 | TS 123 122<br>RTS/TSGC-0123122v870 | 8.7.0<br>2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 8.7.0 Release 8) |
| 23.122 | TS 123 122<br>RTS/TSGC-0123122v880 | 8.8.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 8.8.0 Release 8) |
| 23.122 | TS 123 122<br>RTS/TSGC-0123122v890 | 8.9.0<br>2010-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 8.9.0 Release 8) |
| 23.122 | TS 123 122<br>RTS/TSGC-0123122v910 | 9.1.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non- |

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| | | | | Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 9.1.0 Release 9) |
| 23.122 | TS_123 122 RTS/TSGC-0123122v920 | | 9.2.0 2010-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 9.2.0 Release 9) |
| 23.122 | TS_123 122 RTS/TSGC-0123122v930 | | 9.3.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 9.3.0 Release 9) |
| 23.122 | TS_123 122 RTS/TSGC-0123122v940 | | 9.4.0 2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 9.4.0 Release 9) |
| 23.122 | TS_123 122 RTS/TSGC-0123122v950 | | 9.5.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 9.5.0 Release 9) |
| 23.122 | TS_123 122 RTS/TSGC-0123122v960 | | 9.6.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 9.6.0 Release 9) |
| 23.125 | TS_123 125 DTS/TSGS-0223125v630 | | 6.3.0 2005-01-20 | Universal Mobile Telecommunications System (UMTS);Overall high level functionality and architecture impacts of flow based charging; Stage 2(3GPP TS 23.125 version 6.3.0 Release 6) |
| 23.125 | TS_123 125 RTS/TSGS-0223125v640 | | 6.4.0 2005-04-06 | Universal Mobile Telecommunications System (UMTS);Overall high level functionality and architecture impacts of flow based charging; Stage 2(3GPP TS 23.125 version 6.4.0 Release 6) |
| 23.125 | TS_123 125 RTS/TSGS-0223125v650 | | 6.5.0 2005-10-19 | Universal Mobile Telecommunications System (UMTS);Overall high level functionality and architecture impacts of flow based charging; Stage 2(3GPP TS 23.125 version 6.5.0 Release 6) |
| 23.125 | TS_123 125 RTS/TSGS-0223125v660 | | 6.6.0 2005-10-19 | Universal Mobile Telecommunications System (UMTS);Overall high level functionality and architecture impacts of flow based charging; Stage 2(3GPP TS 23.125 version 6.6.0 Release 6) |
| 23.125 | TS_123 125 RTS/TSGS-0223125v670 | | 6.7.0 2006-01-06 | Universal Mobile Telecommunications System (UMTS);Overall high level functionality and architecture impacts of flow based charging; Stage 2(3GPP TS 23.125 version 6.7.0 Release 6) |
| 23.125 | TS_123 125 | | 6.8.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0223125v680 | 2006-05-15 | System (UMTS);Overall high level functionality and architecture impacts of flow based charging; Stage 2(3GPP TS 23.125 version 6.8.0 Release 6) |
| 23.125 | TS 123 125<br>RTS/TSGS-0223125v700 | 7.0.0<br>2007-06-25 | Universal Mobile Telecommunications System (UMTS);Overall high level functionality and architecture impacts of flow based charging; Stage 2(3GPP TS 23.125 version 7.0.0 Release 7) |
| 23.127 | TS 123 127<br>DTS/TSGS-0223127U | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Technical Specification Group Services and System Aspects; Virtual Home Environment / Open Service Architecture(3G TS 23.127 version 3.0.0 Release 1999) |
| 23.127 | TS 123 127<br>RTS/TSGS-0223127UR1 | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Virtual Home Environment / Open Service Architecture(3G TS 23.127 version 3.1.0 Release 1999) |
| 23.127 | TS 123 127<br>RTS/TSGS-0223127UR2 | 3.2.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Virtual Home Environment / Open Service Architecture(3GPP TS 23.127 version 3.2.0 Release 1999) |
| 23.127 | TS 123 127<br>RTS/TSGS-0223127UR3 | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Virtual Home Environment / Open Service Architecture(3GPP TS 23.127 version 3.3.0 Release 1999) |
| 23.127 | TS 123 127<br>RTS/TSGS-0223127UR4 | 3.4.0<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);Virtual Home Environment / Open Service Architecture(3GPP TS 23.127 version 3.4.0 Release 1999) |
| 23.127 | TS 123 127<br>RTS/TSGS-0223127Uv4 | 4.1.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);Virtual Home Environment(3GPP TS 23.127 version 4.1.0 Release 4) |
| 23.127 | TS 123 127<br>RTS/TSGS-0223127Uv4R1 | 4.2.0<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);Virtual Home Environment / Open Service Architecture(3GPP TS 23.127 version 4.2.0 Release 4) |
| 23.127 | TS 123 127<br>RTS/TSGS-0223127Uv4R2 | 4.3.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Virtual Home Environment (VHE) / Open Service Access (OSA); Stage 2(3GPP TS 23.127 version 4.3.0 Release 4) |
| 23.127 | TS 123 127<br>RTS/TSGS-0223127Uv5 | 5.1.0<br>2002-04-23 | Universal Mobile Telecommunications System (UMTS);Virtual Home Environment (VHE) / Open Service Access (OSA); Stage 2(3GPP TS 23.127 version 5 .1.0 Release 5) |
| 23.127 | TS 123 127<br>RTS/TSGS-0223127v520 | 5.2.0<br>2002-06-19 | Universal Mobile Telecommunications System (UMTS);Virtual Home Environment (VHE) / Open Service Access (OSA); Stage 2(3GPP TS 23.127 version 5.2.0 Release 5) |
| 23.127 | TS 123 127<br>RTS/TSGS-0223127v610 | 6.1.0<br>2005-01-31 | Universal Mobile Telecommunications System (UMTS);Virtual Home Environment (VHE) / Open Service Access (OSA) (3GPP TS 23.127 version 6.1.0 Release 6) |
| 23.135 | TS 123 135 | 10.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0423135va00 | 2011-05-16 | System (UMTS); LTE;Multicall supplementary service; Stage 2(3GPP TS 23.135 version 10.0.0 Release 10) |
| 23.135 | TS_123 135<br>RTS/TSGC-0423135vb00 | 11.0.0<br>2012-10-24 | Universal Mobile Telecommunications System (UMTS); LTE;Multicall supplementary service; Stage 2(3GPP TS 23.135 version 11.0.0 Release 11) |
| 23.135 | TS_123 135<br>DTS/TSGN-0423135U | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Multicall; Stage 2(3G TS 23.135 version 3.0.0 Release 1999) |
| 23.135 | TS_123 135<br>RTS/TSGN-0423135UR1 | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Multicall supplementary service - Stage 2(3G TS 23.135 version 3.1.0 Release 1999) |
| 23.135 | TS_123 135<br>RTS/TSGN-0423135UR2 | 3.2.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Multicall supplementary service; Stage 2(3GPP TS 23.135 version 3.2.0 Release 1999) |
| 23.135 | TS_123 135<br>RTS/TSGN-0423135v400 | 4.0.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);Multicall supplementary service; Stage 2(3GPP TS 23.135 version 4.0.0 Release 4) |
| 23.135 | TS_123 135<br>RTS/TSGN-0423135v500 | 5.0.0<br>2002-07-01 | Universal Mobile Telecommunications System (UMTS);Multicall supplementary service; Stage 2(3GPP TS 23.135 version 5.0.0 Release 5) |
| 23.135 | TS_123 135<br>RTS/TSGN-0423135v600 | 6.0.0<br>2005-01-07 | Universal Mobile Telecommunications System (UMTS);Multicall supplementary service; Stage 2(3GPP TS 23.135 version 6.0.0 Release 6) |
| 23.135 | TS_123 135<br>RTS/TSGC-0423135v700 | 7.0.0<br>2007-07-17 | Universal Mobile Telecommunications System (UMTS);Multicall supplementary service; Stage 2(3GPP TS 23.135 version 7.0.0 Release 7) |
| 23.135 | TS_123 135<br>RTS/TSGC-0423135v800 | 8.0.0<br>2009-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;Multicall supplementary service; Stage 2(3GPP TS 23.135 version 8.0.0 Release 8) |
| 23.135 | TS_123 135<br>RTS/TSGC-0423135v900 | 9.0.0<br>2010-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;Multicall supplementary service; Stage 2(3GPP TS 23.135 version 9.0.0 Release 9) |
| 23.139 | TS_123 139<br>RTS/TSGS-0223139vb20 | 11.2.0<br>2012-11-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP system - fixed broadband access network interworking; Stage 2(3GPP TS 23.139 version 11.2.0 Release 11) |
| 23.139 | TS_123 139<br>RTS/TSGS-0223139vb30 | 11.3.0<br>2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP system - fixed broadband access network interworking; Stage 2(3GPP TS 23.139 version 11.3.0 Release 11) |
| 23.139 | TS_123 139<br>RTS/TSGS-0223139vb40 | 11.4.0<br>2013-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;3GPP system - fixed broadband access network interworking; Stage 2(3GPP TS 23.139 version 11.4.0 Release 11) |
| 23.140 | TS_123 140 DTS/TSGT-0223140U | | 3.0.1 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS), Functional description; Stage 2(3G TS 23.140 version 3.0.1 Release 1999) |
| 23.140 | TS_123 140 RTS/TSGT-0223140v310 | | 3.1.0 2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 3.1.0 Release 1999) |
| 23.140 | TS_123 140 RTS/TSGT-0223140v4a0 | | 4.10.0 2003-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 4.10.0 Release 4) |
| 23.140 | TS_123 140 RTS/TSGT-0223140Uv4 | | 4.2.0 2001-04-19 | Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS), Functional description; Stage 2(3GPP TS 23.140 version 4.2.0 Release 4) |
| 23.140 | TS_123 140 RTS/TSGT-0223140Uv4R1 | | 4.3.0 2001-07-24 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 4.3.0 Release 4) |
| 23.140 | TS_123 140 RTS/TSGT-0223140Uv4R2 | | 4.4.0 2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 4.4.0 Release 4) |
| 23.140 | TS_123 140 RTS/TSGT-0223140Uv4R3 | | 4.5.0 2002-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 4.5.0 Release 4) |
| 23.140 | TS_123 140 RTS/TSGT-0223140Uv4R4 | | 4.6.0 2002-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 4.6.0 Release 4) |
| 23.140 | TS_123 140 RTS/TSGT-0223140v470 | | 4.7.0 2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 4.7.0 Release 4) |
| 23.140 | TS_123 140 RTS/TSGT-0223140v480 | | 4.8.0 2002-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 4.8.0 Release 4) |
| 23.140 | TS_123 140 RTS/TSGT-0223140v490 | | 4.9.0 2003-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 4.9.0 Release 4) |
| 23.140 | TS_123 140 RTS/TSGT-0223140v5a0 | | 5.10.0 2004-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 5.10.0 Release 5) |
| 23.140 | TS_123 140 RTS/TSGT-0223140v5b0 | | 5.11.0 2004-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 5.11.0 Release 5) |
| 23.140 | TS_123 140 RTS/TSGT-0223140Uv5 | | 5.2.0 2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 5.2.0 Release 5) |
| 23.140 | TS_123 140 RTS/TSGT-0223140v540 | | 5.4.0 2002-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 5.4.0 Release 5) |
| 23.140 | TS_123 140 RTS/TSGT-0223140v550 | | 5.5.0 2003-01-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 5.5.0 Release 5) |
| 23.140 | TS_123 140 RTS/TSGT-0223140v560 | | 5.6.0 2003-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 5.6.0 Release |

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| 23.140 | TS_123 140 RTS/TSGT-0223140v570 | | 5.7.0 2003-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 5.7.0 Release 5) |
| 23.140 | TS_123 140 RTS/TSGT-0223140v580 | | 5.8.0 2003-10-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 5.8.0 Release 5) |
| 23.140 | TS_123 140 RTS/TSGT-0223140v590 | | 5.9.0 2004-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 5.9.0 Release 5) |
| 23.140 | TS_123 140 RTS/TSGC-0023140v6a0 | | 6.10.0 2005-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 6.10.0 Release 6) |
| 23.140 | TS_123 140 RTS/TSGC-0023140v6b1 | | 6.11.1 2006-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 6.11.1 Release 6) |
| 23.140 | TS_123 140 RTS/TSGC-0023140v6c0 | | 6.12.0 2006-05-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 6.12.0 Release 6) |
| 23.140 | TS_123 140 RTS/TSGC-0023140v6d0 | | 6.13.0 2006-08-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 6.13.0 Release 6) |
| 23.140 | TS_123 140 RTS/TSGC-0023140v6e0 | | 6.14.0 2006-11-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 6.14.0 Release 6) |
| 23.140 | TS_123 140 RTS/TSGC-0023140v6f0 | | 6.15.0 2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 6.15.0 Release 6) |
| 23.140 | TS_123 140 RTS/TSGC-0023140v6g0 | | 6.16.0 2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 6.16.0 Release 6) |
| 23.140 | TS_123 140 RTS/TSGT-0223140v680 | | 6.8.0 2005-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 6.8.0 Release 6) |
| 23.140 | TS_123 140 RTS/TSGC-0023140v690 | | 6.9.0 2005-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 6.9.0 Release 6) |
| 23.141 | TS_123 141 RTS/TSGS-0223141va00 | | 10.0.0 2011-03-31 | Universal Mobile Telecommunications System (UMTS); LTE;Presence service; Architecture and functional description; Stage 2(3GPP TS 23.141 version 10.0.0 Release 10) |
| 23.141 | TS_123 141 RTS/TSGS-0223141vb00 | | 11.0.0 2012-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;Presence service; Architecture and functional description(3GPP TS 23.141 version 11.0.0 Release 11) |
| 23.141 | TS_123 141 RTS/TSGS-0223141v6a0 | | 6.10.0 2007-10-08 | Universal Mobile Telecommunications System (UMTS);Presence service; Architecture and functional description; Stage 2(3GPP TS 23.141 version 6.10.0 Release 6) |
| 23.141 | TS_123 141 DTS/TSGS-0223141v670 | | 6.7.0 2005-01-31 | Universal Mobile Telecommunications System (UMTS);Presence service; Architecture and functional description; Stage 2(3GPP TS 23.141 version 6.7.0 Release 6) |
| 23.141 | TS_123 141 RTS/TSGS-0223141v680 | | 6.8.0 2005-08-02 | Universal Mobile Telecommunications System (UMTS);Presence service; Architecture and functional description; Stage 2(3GPP TS 23.141 version 6.8.0 Release 6) |
| 23.141 | TS_123 141 RTS/TSGS-0223141v690 | | 6.9.0 2006-01-06 | Universal Mobile Telecommunications System (UMTS);Presence service; Architecture and functional description; Stage 2(3GPP TS 23.141 version 6.9.0 Release 6) |
| 23.141 | TS_123 141 RTS/TSGS-0223141v710 | | 7.1.0 2006-01-27 | Universal Mobile Telecommunications System (UMTS);Presence service; Architecture and functional description; |

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| | | | | Stage 2(3GPP TS 23.141 version 7.1.0 Release 7) |
| 23.141 | TS_123 141 RTS/TSGS-0223141v720 | | 7.2.0 2006-10-16 | Universal Mobile Telecommunications System (UMTS);Presence service; Architecture and functional description; Stage 2(3GPP TS 23.141 version 7.2.0 Release 7) |
| 23.141 | TS_123 141 RTS/TSGS-0223141v730 | | 7.3.0 2007-10-08 | Universal Mobile Telecommunications System (UMTS);Presence service; Architecture and functional description; Stage 2(3GPP TS 23.141 version 7.3.0 Release 7) |
| 23.141 | TS_123 141 RTS/TSGS-0223141v810 | | 8.1.0 2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Presence service; Architecture and functional description; Stage 2(3GPP TS 23.141 version 8.1.0 Release 8) |
| 23.141 | TS_123 141 RTS/TSGS-0223141v900 | | 9.0.0 2010-01-08 | Universal Mobile Telecommunications System (UMTS); LTE;Presence service; Architecture and functional description; Stage 2(3GPP TS 23.141 version 9.0.0 Release 9) |
| 23.142 | TS_123 142 RTS/TSGC-0423142va00 | | 10.0.0 2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Value-added Services for SMS (VAS4SMS); Interface and signalling flow(3GPP TS 23.142 version 10.0.0 Release 10) |
| 23.142 | TS_123 142 RTS/TSGC-0423142vb00 | | 11.0.0 2012-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Value-added Services for SMS (VAS4SMS); Interface and signalling flow(3GPP TS 23.142 version 11.0.0 Release 11) |
| 23.142 | TS_123 142 DTS/TSGC-0423142v901 | | 9.0.1 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Value-added Services for SMS (VAS4SMS); Interface and signalling flow(3GPP TS 23.142 version 9.0.1 Release 9) |
| 23.146 | TS_123 146 RTS/TSGC-0323146va01 | | 10.0.1 2011-04-19 | Universal Mobile Telecommunications System (UMTS);Technical realization of facsimile Group 3 non-transparent(3GPP TS 23.146 version 10.0.1 Release 10) |
| 23.146 | TS_123 146 RTS/TSGC-0323146vb00 | | 11.0.0 2012-10-08 | Universal Mobile Telecommunications System (UMTS);Technical realization of facsimile Group 3 non-transparent(3GPP TS 23.146 version 11.0.0 Release 11) |
| 23.146 | TS_123 146 DTS/TSGN-0323146Uv4 | | 4.1.0 2001-10-25 | Universal Mobile Telecommunications System (UMTS);Technical realisation of facsimile Group 3 service - non-transparent(3GPP TS 23.146 version 4.1.0 Release 4) |
| 23.146 | TS_123 146 RTS/TSGN-0323146v500 | | 5.0.0 2002-07-04 | Universal Mobile Telecommunications System (UMTS);Technical realisation of facsimile Group 3 service - non- |

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| | | | | transparent(3GPP TS 23.146 version 5.0.0 Release 5) |
| 23.146 | TS_123 146 RTS/TSGN-0323146v600 | | 6.0.0 2005-01-26 | Universal Mobile Telecommunications System (UMTS);Technical realization of facsimile Group 3 service - non-transparent(3GPP TS 23.146 version 6.0.0 Release 6) |
| 23.146 | TS_123 146 RTS/TSGC-0323146v700 | | 7.0.0 2007-07-18 | Universal Mobile Telecommunications System (UMTS);Technical realization of facsimile Group 3 service - non-transparent(3GPP TS 23.146 version 7.0.0 Release 7) |
| 23.146 | TS_123 146 RTS/TSGC-0323146v800 | | 8.0.0 2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Technical realization of facsimile Group 3 service - non-transparent(3GPP TS 23.146 version 8.0.0 Release 8) |
| 23.146 | TS_123 146 RTS/TSGC-0323146v900 | | 9.0.0 2010-02-03 | Universal Mobile Telecommunications System (UMTS);Technical realization of facsimile Group 3 non-transparent(3GPP TS 23.146 version 9.0.0 Release 9) |
| 23.153 | TS_123 153 RTS/TSGC-0423153va00 | | 10.0.0 2011-04-11 | Universal Mobile Telecommunications System (UMTS);Out of band transcoder control; Stage 2(3GPP TS 23.153 version 10.0.0 Release 10) |
| 23.153 | TS_123 153 RTS/TSGC-0423153va10 | | 10.1.0 2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Out of band transcoder control; Stage 2(3GPP TS 23.153 version 10.1.0 Release 10) |
| 23.153 | TS_123 153 RTS/TSGC-0423153vb10 | | 11.1.0 2012-11-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Out of band transcoder control; Stage 2(3GPP TS 23.153 version 11.1.0 Release 11) |
| 23.153 | TS_123 153 DTS/TSGN-0423153Uv4 | | 4.1.0 2001-04-19 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 4.1.0 Release 4) |
| 23.153 | TS_123 153 RTS/TSGN-0423153v4a0 | | 4.10.0 2004-07-16 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 4.10.0 Release 4) |
| 23.153 | TS_123 153 RTS/TSGN-0423153v4b0 | | 4.11.0 2005-01-26 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 4.11.0 Release 4) |
| 23.153 | TS_123 153 RTS/TSGC-0423153v4c0 | | 4.12.0 2005-04-13 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 4.12.0 Release 4) |
| 23.153 | TS_123 153 RTS/TSGC-0423153v4d0 | | 4.13.0 2005-07-01 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 4.13.0 Release 4) |
| 23.153 | TS_123 153 RTS/TSGC-0423153v4e0 | | 4.14.0 2005-10-14 | Universal Mobile Telecommunications System (UMTS);Out of band transcoder |

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| | | | | control; Stage 2(3GPP TS 23.153 version 4.14.0 Release 4) |
| 23.153 | TS_123 153 RTS/TSGN-0423153Uv4R1 | | 4.2.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 4.2.0 Release 4) |
| 23.153 | TS_123 153 RTS/TSGN-0423153Uv4R2 | | 4.3.0 2001-10-10 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 4.3.0 Release 4) |
| 23.153 | TS_123 153 RTS/TSGN-0423153Uv4R3 | | 4.4.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 4.4.0 Release 4) |
| 23.153 | TS_123 153 RTS/TSGN-0423153v450 | | 4.5.0 2002-10-18 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 4.5.0 Release 4) |
| 23.153 | TS_123 153 RTS/TSGN-0423153v460 | | 4.6.0 2003-01-14 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 4.6.0 Release 4) |
| 23.153 | TS_123 153 RTS/TSGN-0423153v470 | | 4.7.0 2003-04-09 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 4.7.0 Release 4) |
| 23.153 | TS_123 153 RTS/TSGN-0423153v480 | | 4.8.0 2003-07-07 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 4.8.0 Release 4) |
| 23.153 | TS_123 153 RTS/TSGN-0423153v490 | | 4.9.0 2003-10-14 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 4.9.0 Release 4) |
| 23.153 | TS_123 153 RTS/TSGN-0423153Uv5 | | 5.0.0 2002-04-12 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 5.0.0 Release 5) |
| 23.153 | TS_123 153 RTS/TSGN-0423153v510 | | 5.1.0 2002-07-01 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 5.1.0 Release 5) |
| 23.153 | TS_123 153 RTS/TSGC-0423153v5a0 | | 5.10.0 2005-04-13 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 5.10.0 Release 5) |
| 23.153 | TS_123 153 RTS/TSGC-0423153v5b0 | | 5.11.0 2005-07-01 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 5.11.0 Release 5) |
| 23.153 | TS_123 153 RTS/TSGC-0423153v5c0 | | 5.12.0 2005-10-14 | Universal Mobile Telecommunications System (UMTS);Out of band transcoder control; Stage 2(3GPP TS 23.153 version 5.12.0 Release 5) |
| 23.153 | TS_123 153 RTS/TSGN-0423153v520 | | 5.2.0 2002-10-18 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 5.2.0 Release 5) |
| 23.153 | TS_123 153 | | 5.3.0 | Universal Mobile Telecommunications |

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| | RTS/TSGN-0423153v530 | 2003-01-14 | System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 5.3.0 Release 5) |
| 23.153 | TS_123 153 RTS/TSGN-0423153v540 | 5.4.0 2003-04-09 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 5.4.0 Release 5) |
| 23.153 | TS_123 153 RTS/TSGN-0423153v550 | 5.5.0 2003-07-07 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 5.5.0 Release 5) |
| 23.153 | TS_123 153 RTS/TSGN-0423153v560 | 5.6.0 2003-10-14 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 5.6.0 Release 5) |
| 23.153 | TS_123 153 RTS/TSGN-0423153v570 | 5.7.0 2004-04-28 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 5.7.0 Release 5) |
| 23.153 | TS_123 153 RTS/TSGN-0423153v580 | 5.8.0 2004-06-29 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 5.8.0 Release 5) |
| 23.153 | TS_123 153 RTS/TSGN-0423153v590 | 5.9.0 2005-01-26 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 5.9.0 Release 5) |
| 23.153 | TS_123 153 RTS/TSGN-0423153v600 | 6.0.0 2005-01-26 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 6.0.0 Release 6) |
| 23.153 | TS_123 153 RTS/TSGC-0423153v610 | 6.1.0 2005-04-13 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 6.1.0 Release 6) |
| 23.153 | TS_123 153 RTS/TSGC-0423153v620 | 6.2.0 2005-07-01 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 6.2.0 Release 6) |
| 23.153 | TS_123 153 RTS/TSGC-0423153v630 | 6.3.0 2005-10-14 | Universal Mobile Telecommunications System (UMTS);Out of band transcoder control; Stage 2(3GPP TS 23.153 version 6.3.0 Release 6) |
| 23.153 | TS_123 153 RTS/TSGC-0423153v720 | 7.2.0 2007-07-18 | Universal Mobile Telecommunications System (UMTS);Out of band transcoder control; Stage 2(3GPP TS 23.153 version 7.2.0 Release 7) |
| 23.153 | TS_123 153 RTS/TSGC-0423153v820 | 8.2.0 2009-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;Out of band transcoder control; Stage 2(3GPP TS 23.153 version 8.2.0 Release 8) |
| 23.153 | TS_123 153 RTS/TSGC-0423153v830 | 8.3.0 2009-04-21 | Universal Mobile Telecommunications System (UMTS);Out of band transcoder control; Stage 2(3GPP TS 23.153 version 8.3.0 Release 8) |
| 23.153 | TS_123 153 RTS/TSGC-0423153v900 | 9.0.0 2010-02-03 | Universal Mobile Telecommunications System (UMTS);Out of band transcoder control; Stage 2(3GPP TS 23.153 version 9.0.0 Release 9) |

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| 23.153 | TS_123 153<br>RTS/TSGC-0423153v910 | 9.1.0<br>2011-01-11 | Universal Mobile Telecommunications System (UMTS);Out of band transcoder control; Stage 2(3GPP TS 23.153 version 9.1.0 Release 9) |
| 23.153 | TS_123 153<br>RTS/TSGC-0423153v920 | 9.2.0<br>2011-04-11 | Universal Mobile Telecommunications System (UMTS);Out of band transcoder control; Stage 2(3GPP TS 23.153 version 9.2.0 Release 9) |
| 23.153 | TS_123 153<br>RTS/TSGC-0423153v930 | 9.3.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Out of band transcoder control; Stage 2(3GPP TS 23.153 version 9.3.0 Release 9) |
| 23.167 | TS_123 167<br>RTS/TSGS-0223167va30 | 10.3.0<br>2011-03-29 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 10.3.0 Release 10) |
| 23.167 | TS_123 167<br>RTS/TSGS-0223167va40 | 10.4.0<br>2011-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 10.4.0 Release 10) |
| 23.167 | TS_123 167<br>RTS/TSGS-0223167va50 | 10.5.0<br>2012-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 10.5.0 Release 10) |
| 23.167 | TS_123 167<br>RTS/TSGS-0223167va60 | 10.6.0<br>2012-07-03 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 10.6.0 Release 10) |
| 23.167 | TS_123 167<br>RTS/TSGS-0223167va70 | 10.7.0<br>2013-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 10.7.0 Release 10) |
| 23.167 | TS_123 167<br>RTS/TSGS-0223167va80 | 10.8.0<br>2013-09-20 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 10.8.0 Release 10) |
| 23.167 | TS_123 167<br>RTS/TSGS-0223167vb50 | 11.5.0<br>2012-11-14 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 11.5.0 Release 11) |
| 23.167 | TS_123 167<br>RTS/TSGS-0223167vb60 | 11.6.0<br>2013-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 11.6.0 Release 11) |
| 23.167 | TS_123 167<br>RTS/TSGS-0223167vb70 | 11.7.0<br>2013-06-27 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 11.7.0 Release 11) |

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| 23.167 | TS 123 167<br>RTS/TSGS-0223167vb80 | 11.8.0<br>2013-09-20 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 11.8.0 Release 11) |
| 23.167 | TS 123 167<br>RTS/TSGS-0223167v7a0 | 7.10.0<br>2008-10-07 | Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 7.10.0 Release 7) |
| 23.167 | TS 123 167<br>RTS/TSGS-0223167v7b0 | 7.11.0<br>2009-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 7.11.0 Release 7) |
| 23.167 | TS 123 167<br>RTS/TSGS-0223167v7c0 | 7.12.0<br>2010-01-08 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 7.12.0 Release 7) |
| 23.167 | TS 123 167<br>RTS/TSGS-0223167v7d0 | 7.13.0<br>2013-09-20 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 7.13.0 Release 7) |
| 23.167 | TS 123 167<br>DTS/TSGS-0223167v740 | 7.4.0<br>2007-04-23 | Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 7.4.0 Release 7) |
| 23.167 | TS 123 167<br>RTS/TSGS-0223167v750 | 7.5.0<br>2007-06-22 | Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 7.5.0 Release 7) |
| 23.167 | TS 123 167<br>RTS/TSGS-0223167v760 | 7.6.0<br>2007-10-08 | Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 7.6.0 Release 7) |
| 23.167 | TS 123 167<br>RTS/TSGS-0223167v770 | 7.7.0<br>2008-01-14 | Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 7.7.0 Release 7) |
| 23.167 | TS 123 167<br>RTS/TSGS-0223167v780 | 7.8.0<br>2008-04-10 | Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 7.8.0 Release 7) |
| 23.167 | TS 123 167<br>RTS/TSGS-0223167v790 | 7.9.0<br>2008-06-19 | Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 7.9.0 Release 7) |
| 23.167 | TS 123 167<br>RTS/TSGS-0223167v820 | 8.2.0<br>2009-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 8.2.0 Release 8) |
| 23.167 | TS 123 167<br>RTS/TSGS-0223167v830 | 8.3.0<br>2009-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 8.3.0 Release 8) |
| 23.167 | TS 123 167 | 8.4.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0223167v840 | | 2009-06-17 | System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 8.4.0 Release 8) |
| 23.167 | TS 123 167 RTS/TSGS-0223167v850 | | 8.5.0 2010-01-08 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 8.5.0 Release 8) |
| 23.167 | TS 123 167 RTS/TSGS-0223167v860 | | 8.6.0 2013-09-20 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 8.6.0 Release 8) |
| 23.167 | TS 123 167 RTS/TSGS-0223167v9a0 | | 9.10.0 2013-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 9.10.0 Release 9) |
| 23.167 | TS 123 167 RTS/TSGS-0223167v9b0 | | 9.11.0 2013-09-20 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 9.11.0 Release 9) |
| 23.167 | TS 123 167 RTS/TSGS-0223167v930 | | 9.3.0 2010-01-08 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 9.3.0 Release 9) |
| 23.167 | TS 123 167 RTS/TSGS-0223167v940 | | 9.4.0 2010-03-30 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 9.4.0 Release 9) |
| 23.167 | TS 123 167 RTS/TSGS-0223167v950 | | 9.5.0 2011-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 9.5.0 Release 9) |
| 23.167 | TS 123 167 RTS/TSGS-0223167v960 | | 9.6.0 2011-03-29 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 9.6.0 Release 9) |
| 23.167 | TS 123 167 RTS/TSGS-0223167v970 | | 9.7.0 2011-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 9.7.0 Release 9) |
| 23.167 | TS 123 167 RTS/TSGS-0223167v980 | | 9.8.0 2012-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 9.8.0 Release 9) |
| 23.167 | TS 123 167 RTS/TSGS-0223167v990 | | 9.9.0 2012-07-03 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) emergency sessions(3GPP TS 23.167 version 9.9.0 Release 9) |

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| 23.171 | TS 123 171<br>DTS/TSGS-0223171U | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services in UMTS(3G TS 23.171 version 3.0.0 Release 1999) |
| 23.171 | TS 123 171<br>RTS/TSGS-0223171UR1 | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services in UMTS(3G TS 23.171 version 3.1.0 Release 1999) |
| 23.171 | TS 123 171<br>RTS/TSGS-0223171v3a0 | 3.10.0<br>2003-07-02 | Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Functional description; Stage 2 (UMTS) (3GPP TS 23.171 version 3.10.0 Release 1999) |
| 23.171 | TS 123 171<br>RTS/TSGS-0223171v3b0 | 3.11.0<br>2004-04-27 | Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Functional description; Stage 2 (UMTS) (3GPP TS 23.171 version 3.11.0 Release 1999) |
| 23.171 | TS 123 171<br>RTS/TSGS-0223171UR2 | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services in UMTS(3GPP TS 23.171 version 3.2.0 Release 1999) |
| 23.171 | TS 123 171<br>RTS/TSGS-0223171UR3 | 3.3.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services in UMTS(3GPP TS 23.171 version 3.3.0 Release 1999) |
| 23.171 | TS 123 171<br>RTS/TSGS-0223171UR4 | 3.4.0<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services in UMTS(3GPP TS 23.171 version 3.4.0 Release 1999) |
| 23.171 | TS 123 171<br>RTS/TSGS-0223171UR5 | 3.5.0<br>2001-10-16 | Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services in UMTS(3GPP TS 23.171 version 3.5.0 Release 1999) |
| 23.171 | TS 123 171<br>RTS/TSGS-0223171UR6 | 3.6.0<br>2002-01-14 | Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services in UMTS(3GPP TS 23.171 version 3.6.0 Release 1999) |
| 23.171 | TS 123 171<br>RTS/TSGS-0223171UR7 | 3.7.0<br>2002-04-12 | Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services in UMTS(3GPP TS 23.171 version 3.7.0 Release 1999) |
| 23.171 | TS 123 171<br>RTS/TSGS-0223171v380 | 3.8.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services in UMTS(3GPP TS 23.171 version 3.8.0 Release 1999) |
| 23.171 | TS 123 171<br>RTS/TSGS-0223171v390 | 3.9.0<br>2002-10-03 | Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services (LCS) in UMTS(3GPP TS 23.171 version 3.9.0 |

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| | | | | Release 1999) |
| 23.172 | TS_123 172 RTS/TSGC-0323172va01 | | 10.0.1 2011-04-19 | Universal Mobile Telecommunications System (UMTS);Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2(3GPP TS 23.172 version 10.0.1 Release 10) |
| 23.172 | TS_123 172 RTS/TSGC-0323172vb00 | | 11.0.0 2012-10-08 | Universal Mobile Telecommunications System (UMTS);Technical realization of Circuit Switched (CS) multimedia service UDI/RDI fallback and service modification; Stage 2(3GPP TS 23.172 version 11.0.0 Release 11) |
| 23.172 | TS_123 172 DTS/TSGN-0323172v500 | | 5.0.0 2002-07-04 | Universal Mobile Telecommunications System (UMTS);Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2(3GPP TS 23.172 version 5.0.0 Release 5) |
| 23.172 | TS_123 172 RTS/TSGN-0323172v510 | | 5.1.0 2003-01-14 | Universal Mobile Telecommunications System (UMTS);Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2(3GPP TS 23.172 version 5.1.0 Release 5) |
| 23.172 | TS_123 172 RTS/TSGN-0323172v520 | | 5.2.0 2003-10-09 | Universal Mobile Telecommunications System (UMTS);Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2(3GPP TS 23.172 version 5.2.0 Release 5) |
| 23.172 | TS_123 172 RTS/TSGN-0323172v530 | | 5.3.0 2004-01-26 | Universal Mobile Telecommunications System (UMTS);Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2(3GPP TS 23.172 version 5.3.0 Release 5) |
| 23.172 | TS_123 172 RTS/TSGN-0323172v540 | | 5.4.0 2004-04-28 | Universal Mobile Telecommunications System (UMTS);Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2(3GPP TS 23.172 version 5.4.0 Release 5) |
| 23.172 | TS_123 172 RTS/TSGC-0323172v550 | | 5.5.0 2005-04-13 | Universal Mobile Telecommunications System (UMTS);Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2(3GPP TS 23.172 version 5.5.0 Release 5) |
| 23.172 | TS_123 172 RTS/TSGC-0323172v560 | | 5.6.0 2005-07-22 | Universal Mobile Telecommunications System (UMTS);Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2(3GPP TS 23.172 version 5.6.0 Release 5) |
| 23.172 | TS_123 172 RTS/TSGN-0323172v610 | | 6.1.0 2005-01-31 | Universal Mobile Telecommunications System (UMTS);Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; |

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| | | | | Stage 2(3GPP TS 23.172 version 6.1.0 Release 6) |
| 23.172 | TS_123 172 RTS/TSGC-0323172v620 | | 6.2.0 2005-04-13 | Universal Mobile Telecommunications System (UMTS);Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2(3GPP TS 23.172 version 6.2.0 Release 6) |
| 23.172 | TS_123 172 RTS/TSGC-0323172v630 | | 6.3.0 2005-07-22 | Universal Mobile Telecommunications System (UMTS);Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2(3GPP TS 23.172 version 6.3.0 Release 6) |
| 23.172 | TS_123 172 RTS/TSGC-0323172v640 | | 6.4.0 2006-05-31 | Universal Mobile Telecommunications System (UMTS);Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2(3GPP TS 23.172 version 6.4.0 Release 6) |
| 23.172 | TS_123 172 RTS/TSGC-0323172v700 | | 7.0.0 2007-07-13 | Universal Mobile Telecommunications System (UMTS);Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2(3GPP TS 23.172 version 7.0.0 Release 7) |
| 23.172 | TS_123 172 RTS/TSGC-0323172v800 | | 8.0.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2(3GPP TS 23.172 version 8.0.0 Release 8) |
| 23.172 | TS_123 172 RTS/TSGC-0323172v900 | | 9.0.0 2010-02-03 | Universal Mobile Telecommunications System (UMTS);Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2(3GPP TS 23.172 version 9.0.0 Release 9) |
| 23.195 | TS_123 195 DTS/TSGS-0223195v500 | | 5.0.0 2003-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Provision of User Equipment Specific Behaviour Information (UESBI) to network entities(3GPP TS 23.195 version 5.0.0 Release 5) |
| 23.195 | TS_123 195 RTS/TSGS-0223195v510 | | 5.1.0 2003-10-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Provision of User Equipment Specific Behaviour Information (UESBI) to network entities(3GPP TS 23.195 version 5.1.0 Release 5) |
| 23.195 | TS_123 195 RTS/TSGS-0223195v520 | | 5.2.0 2004-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Provision of User Equipment Specific Behaviour Information (UESBI) to network entities(3GPP TS 23.195 version 5.2.0 Release 5) |

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| 23.195 | TS_123 195<br>RTS/TSGS-0223195v530 | 5.3.0<br>2004-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Provision of User Equipment Specific Behaviour Information (UESBI) to network entities(3GPP TS 23.195 version 5.3.0 Release 5) |
| 23.195 | TS_123 195<br>RTS/TSGS-0223195v540 | 5.4.0<br>2004-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Provision of User Equipment Specific Behaviour Information (UESBI) to network entities(3GPP TS 23.195 version 5.4.0 Release 5) |
| 23.198 | TS_123 198<br>DTS/TSGC-0523198v600 | 6.0.0<br>2005-04-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Stage 2(3GPP TS 23.198 version 6.0.0 Release 6) |
| 23.198 | TS_123 198<br>RTS/TSGC-0523198v720 | 7.2.0<br>2007-07-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Stage 2(3GPP TS 23.198 version 7.2.0 Release 7) |
| 23.198 | TS_123 198<br>RTS/TSGC-0523198v730 | 7.3.0<br>2008-01-14 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Stage 2(3GPP TS 23.198 version 7.3.0 Release 7) |
| 23.198 | TS_123 198<br>RTS/TSGC-0023198v800 | 8.0.0<br>2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Stage 2(3GPP TS 23.198 version 8.0.0 Release 8) |
| 23.198 | TS_123 198<br>RTS/TSGC-0023198v900 | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Stage 2(3GPP TS 23.198 version 9.0.0 Release 9) |
| 23.202 | TS_123 202<br>RTS/TSGC-0323202va01 | 10.0.1<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Circuit switched data bearer services(3GPP TS 23.202 version 10.0.1 Release 10) |
| 23.202 | TS_123 202<br>RTS/TSGC-0323202vb00 | 11.0.0<br>2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Circuit switched data bearer services(3GPP TS 23.202 version 11.0.0 Release 11) |
| 23.202 | TS_123 202<br>DTS/TSGN-0323202v600 | 6.0.0<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Circuit switched data bearer services(3GPP TS 23.202 version 6.0.0 Release 6) |
| 23.202 | TS_123 202<br>RTS/TSGC-0323202v610 | 6.1.0<br>2005-04-13 | Universal Mobile Telecommunications System (UMTS);Circuit switched data bearer services(3GPP TS 23.202 version 6.1.0 Release 6) |
| 23.202 | TS_123 202<br>RTS/TSGC-0323202v700 | 7.0.0<br>2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Circuit switched data bearer services(3GPP TS 23.202 version 7.0.0 Release 7) |
| 23.202 | TS_123 202 RTS/TSGC-0323202v800 | | 8.0.0 2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit switched data bearer services(3GPP TS 23.202 version 8.0.0 Release 8) |
| 23.202 | TS_123 202 RTS/TSGC-0323202v900 | | 9.0.0 2010-02-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Circuit switched data bearer services(3GPP TS 23.202 version 9.0.0 Release 9) |
| 23.202 | TS_123 202 RTS/TSGC-0323202v910 | | 9.1.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Circuit switched data bearer services(3GPP TS 23.202 version 9.1.0 Release 9) |
| 23.203 | TS_123 203 RTS/TSGS-0223203va30 | | 10.3.0 2011-03-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 10.3.0 Release 10) |
| 23.203 | TS_123 203 RTS/TSGS-0223203va40 | | 10.4.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 10.4.0 Release 10) |
| 23.203 | TS_123 203 RTS/TSGS-0223203va50 | | 10.5.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 10.5.0 Release 10) |
| 23.203 | TS_123 203 RTS/TSGS-0223203va60 | | 10.6.0 2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 10.6.0 Release 10) |
| 23.203 | TS_123 203 RTS/TSGS-0223203va70 | | 10.7.0 2012-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 10.7.0 Release 10) |
| 23.203 | TS_123 203 RTS/TSGS-0223203va80 | | 10.8.0 2012-11-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 10.8.0 Release 10) |
| 23.203 | TS_123 203 RTS/TSGS-0223203va90 | | 10.9.0 2013-09-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 10.9.0 Release 10) |
| 23.203 | TS_123 203 RTS/TSGS-0223203vba0 | | 11.10.0 2013-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 11.10.0 Release 11) |
| 23.203 | TS_123 203 RTS/TSGS-0223203vbb0 | | 11.11.0 2013-09-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 11.11.0 Release 11) |
| 23.203 | TS_123 203 RTS/TSGS-0223203vb70 | | 11.7.0 2012-11-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 11.7.0 Release 11) |
| 23.203 | TS_123 203 RTS/TSGS-0223203vb80 | | 11.8.0 2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 11.8.0 Release 11) |
| 23.203 | TS_123 203 RTS/TSGS-0223203vb90 | | 11.9.0 2013-04-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 11.9.0 Release 11) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v7a0 | | 7.10.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 7.10.0 Release 7) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v7b0 | | 7.11.0 2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 7.11.0 Release 7) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v7c0 | | 7.12.0 2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 7.12.0 Release 7) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v7d0 | | 7.13.0 2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 7.13.0 Release 7) |
| 23.203 | TS_123 203 | | 7.14.1 | Digital cellular telecommunications system |

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| | RTS/TSGS-0223203v7e1 | | 2012-07-20 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 7.14.1 Release 7) |
| 23.203 | TS 123 203 RTS/TSGS-0223203v730 | | 7.3.0 2007-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy and charging control architecture(3GPP TS 23.203 version 7.3.0 Release 7) |
| 23.203 | TS 123 203 RTS/TSGS-0223203v740 | | 7.4.0 2007-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy and charging control architecture(3GPP TS 23.203 version 7.4.0 Release 7) |
| 23.203 | TS 123 203 RTS/TSGS-0223203v750 | | 7.5.0 2008-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy and charging control architecture(3GPP TS 23.203 version 7.5.0 Release 7) |
| 23.203 | TS 123 203 RTS/TSGS-0223203v760 | | 7.6.0 2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy and charging control architecture(3GPP TS 23.203 version 7.6.0 Release 7) |
| 23.203 | TS 123 203 RTS/TSGS-0223203v770 | | 7.7.0 2008-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy and charging control architecture(3GPP TS 23.203 version 7.7.0 Release 7) |
| 23.203 | TS 123 203 RTS/TSGS-0223203v780 | | 7.8.0 2008-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy and charging control architecture(3GPP TS 23.203 version 7.8.0 Release 7) |
| 23.203 | TS 123 203 RTS/TSGS-0223203v790 | | 7.9.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 7.9.0 Release 7) |
| 23.203 | TS 123 203 RTS/TSGS-0223203v8a0 | | 8.10.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 8.10.0 Release 8) |
| 23.203 | TS 123 203 RTS/TSGS-0223203v8b0 | | 8.11.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 8.11.0 Release 8) |

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| 23.203 | TS_123 203 RTS/TSGS-0223203v8c0 | 8.12.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 8.12.0 Release 8) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v8d0 | 8.13.0 2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 8.13.0 Release 8) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v8e0 | 8.14.0 2012-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 8.14.0 Release 8) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v840 | 8.4.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 8.4.0 Release 8) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v850 | 8.5.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 8.5.0 Release 8) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v860 | 8.6.0 2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 8.6.0 Release 8) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v870 | 8.7.0 2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 8.7.0 Release 8) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v880 | 8.8.0 2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 8.8.0 Release 8) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v890 | 8.9.0 2010-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 8.9.0 Release 8) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v9a0 | 9.10.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version |

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| | | | | 9.10.0 Release 9) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v9b0 | | 9.11.0 2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 9.11.0 Release 9) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v9c0 | | 9.12.0 2012-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 9.12.0 Release 9) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v9d0 | | 9.13.0 2013-09-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 9.13.0 Release 9) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v920 | | 9.2.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 9.2.0 Release 9) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v930 | | 9.3.0 2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 9.3.0 Release 9) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v940 | | 9.4.0 2010-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 9.4.0 Release 9) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v950 | | 9.5.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 9.5.0 Release 9) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v960 | | 9.6.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 9.6.0 Release 9) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v970 | | 9.7.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 9.7.0 Release 9) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v980 | | 9.8.0 2011-03-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control |

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| | | | | architecture(3GPP TS 23.203 version 9.8.0 Release 9) |
| 23.203 | TS_123 203 RTS/TSGS-0223203v990 | | 9.9.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control architecture(3GPP TS 23.203 version 9.9.0 Release 9) |
| 23.204 | TS_123 204 RTS/TSGS-0223204va20 | | 10.2.0 2011-04-29 | Universal Mobile Telecommunications System (UMTS); LTE;Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2(3GPP TS 23.204 version 10.2.0 Release 10) |
| 23.204 | TS_123 204 RTS/TSGS-0223204vb20 | | 11.2.0 2012-11-14 | Universal Mobile Telecommunications System (UMTS); LTE;Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2(3GPP TS 23.204 version 11.2.0 Release 11) |
| 23.204 | TS_123 204 RTS/TSGS-0223204vb30 | | 11.3.0 2013-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2(3GPP TS 23.204 version 11.3.0 Release 11) |
| 23.204 | TS_123 204 RTS/TSGS-0223204vb40 | | 11.4.0 2013-06-27 | Universal Mobile Telecommunications System (UMTS); LTE;Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2(3GPP TS 23.204 version 11.4.0 Release 11) |
| 23.204 | TS_123 204 RTS/TSGS-0223204vb50 | | 11.5.0 2013-09-20 | Universal Mobile Telecommunications System (UMTS); LTE;Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2(3GPP TS 23.204 version 11.5.0 Release 11) |
| 23.204 | TS_123 204 DTS/TSGS-0223204v730 | | 7.3.0 2007-06-22 | Universal Mobile Telecommunications System (UMTS);Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2(3GPP TS 23.204 version 7.3.0 Release 7) |
| 23.204 | TS_123 204 RTS/TSGS-0223204v740 | | 7.4.0 2007-10-08 | Universal Mobile Telecommunications System (UMTS);Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2(3GPP TS 23.204 version 7.4.0 Release 7) |
| 23.204 | TS_123 204 RTS/TSGS-0223204v750 | | 7.5.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2(3GPP TS 23.204 version 7.5.0 Release 7) |
| 23.204 | TS_123 204 RTS/TSGS-0223204v760 | | 7.6.0 2009-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2(3GPP TS 23.204 version 7.6.0 Release 7) |

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| 23.204 | TS_123 204<br>RTS/TSGS-0223204v820 | 8.2.0<br>2008-06-19 | Universal Mobile Telecommunications System (UMTS);Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2(3GPP TS 23.204 version 8.2.0 Release 8) |
| 23.204 | TS_123 204<br>RTS/TSGS-0223204v830 | 8.3.0<br>2008-10-07 | Universal Mobile Telecommunications System (UMTS);Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2(3GPP TS 23.204 version 8.3.0 Release 8) |
| 23.204 | TS_123 204<br>RTS/TSGS-0223204v840 | 8.4.0<br>2009-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2(3GPP TS 23.204 version 8.4.0 Release 8) |
| 23.204 | TS_123 204<br>RTS/TSGS-0223204v850 | 8.5.0<br>2010-03-30 | Universal Mobile Telecommunications System (UMTS); LTE;Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2(3GPP TS 23.204 version 8.5.0 Release 8) |
| 23.204 | TS_123 204<br>RTS/TSGS-0223204v900 | 9.0.0<br>2010-01-08 | Universal Mobile Telecommunications System (UMTS); LTE;Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2(3GPP TS 23.204 version 9.0.0 Release 9) |
| 23.204 | TS_123 204<br>RTS/TSGS-0223204v910 | 9.1.0<br>2010-03-30 | Universal Mobile Telecommunications System (UMTS); LTE;Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2(3GPP TS 23.204 version 9.1.0 Release 9) |
| 23.205 | TS_123 205<br>RTS/TSGC-0423205va00 | 10.0.0<br>2011-04-11 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 10.0.0 Release 10) |
| 23.205 | TS_123 205<br>RTS/TSGC-0423205va10 | 10.1.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 10.1.0 Release 10) |
| 23.205 | TS_123 205<br>RTS/TSGC-0423205va20 | 10.2.0<br>2011-10-12 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 10.2.0 Release 10) |
| 23.205 | TS_123 205<br>RTS/TSGC-0423205vb00 | 11.0.0<br>2012-11-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 11.0.0 Release 11) |
| 23.205 | TS_123 205<br>DTS/TSGN-0423205Uv4 | 4.0.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 4.0.0 Release |

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| 23.205 | TS 123 205<br>RTS/TSGN-0423205Uv4R1 | | 4.1.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 4.1.0 Release 4) |
| 23.205 | TS 123 205<br>RTS/TSGC-0423205v4a0 | | 4.10.0<br>2006-01-06 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 4.10.0 Release 4) |
| 23.205 | TS 123 205<br>RTS/TSGC-0423205v4b0 | | 4.11.0<br>2006-10-17 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 4.11.0 Release 4) |
| 23.205 | TS 123 205<br>RTS/TSGN-0423205Uv4R2 | | 4.2.0<br>2001-10-12 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 4.2.0 Release 4) |
| 23.205 | TS 123 205<br>RTS/TSGN-0423205Uv4R3 | | 4.3.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 4.3.0 Release 4) |
| 23.205 | TS 123 205<br>RTS/TSGN-0423205Uv4R4 | | 4.4.0<br>2002-04-12 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 4.4.0 Release 4) |
| 23.205 | TS 123 205<br>RTS/TSGN-0423205v450 | | 4.5.0<br>2002-07-01 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 4.5.0 Release 4) |
| 23.205 | TS 123 205<br>RTS/TSGN-0423205v460 | | 4.6.0<br>2002-10-03 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 4.6.0 Release 4) |
| 23.205 | TS 123 205<br>RTS/TSGN-0423205v470 | | 4.7.0<br>2003-07-07 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 4.7.0 Release 4) |
| 23.205 | TS 123 205<br>RTS/TSGC-0423205v480 | | 4.8.0<br>2005-04-13 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 4.8.0 Release 4) |
| 23.205 | TS 123 205<br>RTS/TSGC-0423205v490 | | 4.9.0<br>2005-10-14 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 4.9.0 Release 4) |
| 23.205 | TS 123 205<br>RTS/TSGN-0423205Uv5 | | 5.1.0<br>2002-04-12 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage |

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| | | | | 2(3GPP TS 23.205 version 5.1.0 Release 5) |
| 23.205 | TS_123 205 RTS/TSGC-0423205v5a0 | | 5.10.0 2006-01-06 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 5.10.0 Release 5) |
| 23.205 | TS_123 205 RTS/TSGC-0423205v5b0 | | 5.11.0 2006-05-31 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 5.11.0 Release 5) |
| 23.205 | TS_123 205 RTS/TSGC-0423205v5c0 | | 5.12.0 2006-08-11 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 5.12.0 Release 5) |
| 23.205 | TS_123 205 RTS/TSGC-0423205v5d0 | | 5.13.0 2006-10-17 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 5.13.0 Release 5) |
| 23.205 | TS_123 205 RTS/TSGC-0423205v5e0 | | 5.14.0 2007-01-12 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 5.14.0 Release 5) |
| 23.205 | TS_123 205 RTS/TSGC-0423205v5f0 | | 5.15.0 2007-10-11 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 5.15.0 Release 5) |
| 23.205 | TS_123 205 RTS/TSGC-0423205v5g0 | | 5.16.0 2008-04-07 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 5.16.0 Release 5) |
| 23.205 | TS_123 205 RTS/TSGN-0423205v520 | | 5.2.0 2002-07-01 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 5.2.0 Release 5) |
| 23.205 | TS_123 205 RTS/TSGN-0423205v530 | | 5.3.0 2002-10-03 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 5.3.0 Release 5) |
| 23.205 | TS_123 205 RTS/TSGN-0423205v540 | | 5.4.0 2003-01-13 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 5.4.0 Release 5) |
| 23.205 | TS_123 205 RTS/TSGN-0423205v550 | | 5.5.0 2003-04-09 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 5.5.0 Release 5) |
| 23.205 | TS_123 205 RTS/TSGN-0423205v560 | | 5.6.0 2003-07-07 | Universal Mobile Telecommunications System (UMTS);Bearer-independent |

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| | | | | circuit-switched core network; Stage 2(3GPP TS 23.205 version 5.6.0 Release 5) |
| 23.205 | TS_123 205 RTS/TSGN-0423205v570 | | 5.7.0 2004-04-29 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 5.7.0 Release 5) |
| 23.205 | TS_123 205 RTS/TSGC-0423205v580 | | 5.8.0 2005-04-13 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 5.8.0 Release 5) |
| 23.205 | TS_123 205 RTS/TSGC-0423205v590 | | 5.9.0 2005-10-14 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 5.9.0 Release 5) |
| 23.205 | TS_123 205 RTS/TSGN-0423205v600 | | 6.0.0 2005-01-11 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 6.0.0 Release 6) |
| 23.205 | TS_123 205 RTS/TSGC-0423205v610 | | 6.1.0 2005-04-13 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 6.1.0 Release 6) |
| 23.205 | TS_123 205 RTS/TSGC-0423205v620 | | 6.2.0 2005-07-01 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 6.2.0 Release 6) |
| 23.205 | TS_123 205 RTS/TSGC-0423205v630 | | 6.3.0 2005-10-14 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 6.3.0 Release 6) |
| 23.205 | TS_123 205 RTS/TSGC-0423205v640 | | 6.4.0 2006-01-06 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 6.4.0 Release 6) |
| 23.205 | TS_123 205 RTS/TSGC-0423205v650 | | 6.5.0 2006-05-31 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 6.5.0 Release 6) |
| 23.205 | TS_123 205 RTS/TSGC-0423205v660 | | 6.6.0 2006-08-11 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 6.6.0 Release 6) |
| 23.205 | TS_123 205 RTS/TSGC-0423205v670 | | 6.7.0 2007-01-12 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 6.7.0 Release 6) |
| 23.205 | TS_123 205 | | 6.8.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0423205v680 | | 2007-10-11 | System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 6.8.0 Release 6) |
| 23.205 | TS 123 205 RTS/TSGC-0423205v690 | | 6.9.0 2008-04-07 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 6.9.0 Release 6) |
| 23.205 | TS 123 205 RTS/TSGC-0423205v750 | | 7.5.0 2007-07-03 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 7.5.0 Release 7) |
| 23.205 | TS 123 205 RTS/TSGC-0423205v760 | | 7.6.0 2007-10-11 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 7.6.0 Release 7) |
| 23.205 | TS 123 205 RTS/TSGC-0423205v770 | | 7.7.0 2008-01-22 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 7.7.0 Release 7) |
| 23.205 | TS 123 205 RTS/TSGC-0423205v780 | | 7.8.0 2008-04-07 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 7.8.0 Release 7) |
| 23.205 | TS 123 205 RTS/TSGC-0423205v8a0 | | 8.10.0 2011-06-22 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 8.10.0 Release 8) |
| 23.205 | TS 123 205 RTS/TSGC-0423205v850 | | 8.5.0 2009-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 8.5.0 Release 8) |
| 23.205 | TS 123 205 RTS/TSGC-0423205v861 | | 8.6.1 2009-07-07 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 8.6.1 Release 8) |
| 23.205 | TS 123 205 RTS/TSGC-0423205v870 | | 8.7.0 2009-10-08 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 8.7.0 Release 8) |
| 23.205 | TS 123 205 RTS/TSGC-0423205v880 | | 8.8.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 8.8.0 Release 8) |
| 23.205 | TS 123 205 RTS/TSGC-0423205v890 | | 8.9.0 2011-04-11 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 8.9.0 Release 8) |

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| 23.205 | TS_123 205<br>RTS/TSGC-0423205v900 | 9.0.0<br>2010-02-04 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 9.0.0 Release 9) |
| 23.205 | TS_123 205<br>RTS/TSGC-0423205v910 | 9.1.0<br>2010-10-11 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 9.1.0 Release 9) |
| 23.205 | TS_123 205<br>RTS/TSGC-0423205v920 | 9.2.0<br>2011-04-11 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 9.2.0 Release 9) |
| 23.205 | TS_123 205<br>RTS/TSGC-0423205v930 | 9.3.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 9.3.0 Release 9) |
| 23.205 | TS_123 205<br>RTS/TSGC-0423205v940 | 9.4.0<br>2011-10-12 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 9.4.0 Release 9) |
| 23.206 | TS_123 206<br>DTS/TSGS-0223206v720 | 7.2.0<br>2007-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Voice Call Continuity (VCC) between Circuit Switched (CS) and IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.206 version 7.2.0 Release 7) |
| 23.206 | TS_123 206<br>RTS/TSGS-0223206v730 | 7.3.0<br>2007-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Voice Call Continuity (VCC) between Circuit Switched (CS) and IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.206 version 7.3.0 Release 7) |
| 23.206 | TS_123 206<br>RTS/TSGS-0223206v740 | 7.4.0<br>2007-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Voice Call Continuity (VCC) between Circuit Switched (CS) and IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.206 version 7.4.0 Release 7) |
| 23.206 | TS_123 206<br>RTS/TSGS-0223206v750 | 7.5.0<br>2008-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Voice Call Continuity (VCC) between Circuit Switched (CS) and IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.206 version 7.5.0 Release 7) |
| 23.207 | TS_123 207<br>RTS/TSGS-0223207va00 | 10.0.0<br>2011-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;End-to-end Quality of Service (QoS) concept and architecture(3GPP TS 23.207 version 10.0.0 Release 10) |
| 23.207 | TS_123 207 RTS/TSGS-0223207vb00 | | 11.0.0 2012-11-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;End-to-end Quality of Service (QoS) concept and architecture(3GPP TS 23.207 version 11.0.0 Release 11) |
| 23.207 | TS_123 207 RTS/TSGS-0223207v5a0 | | 5.10.0 2005-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End-to-end Quality of Service (QoS) concept and architecture(3GPP TS 23.207 version 5.10.0 Release 5) |
| 23.207 | TS_123 207 DTS/TSGS-0223207Uv5 | | 5.3.0 2002-04-17 | Universal Mobile Telecommunications System (UMTS);End to end quality of service concept and architecture(3GPP TS 23.207 version 5.3.0 Release 5) |
| 23.207 | TS_123 207 RTS/TSGS-0223207v540 | | 5.4.0 2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End to end quality of service concept and architecture(3GPP TS 23.207 version 5.4.0 Release 5) |
| 23.207 | TS_123 207 RTS/TSGS-0223207v550 | | 5.5.0 2002-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End to end Quality of Service (QoS) concept and architecture(3GPP TS 23.207 version 5.5.0 Release 5) |
| 23.207 | TS_123 207 RTS/TSGS-0223207v560 | | 5.6.0 2003-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End-to-end Quality of Service (QoS) concept and architecture(3GPP TS 23.207 version 5.6.0 Release 5) |
| 23.207 | TS_123 207 RTS/TSGS-0223207v570 | | 5.7.0 2003-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End-to-end Quality of Service (QoS) concept and architecture(3GPP TS 23.207 version 5.7.0 Release 5) |
| 23.207 | TS_123 207 RTS/TSGS-0223207v580 | | 5.8.0 2003-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End-to-end Quality of Service (QoS) concept and architecture(3GPP TS 23.207 version 5.8.0 Release 5) |
| 23.207 | TS_123 207 RTS/TSGS-0223207v590 | | 5.9.0 2004-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End-to-end Quality of Service (QoS) concept and architecture(3GPP TS 23.207 version 5.9.0 Release 5) |
| 23.207 | TS_123 207 RTS/TSGS-0223207v640 | | 6.4.0 2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End- |

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| | | | | to-end Quality of Service (QoS) concept and architecture(3GPP TS 23.207 version 6.4.0 Release 6) |
| 23.207 | TS_123 207 RTS/TSGS-0223207v650 | | 6.5.0 2005-08-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End-to-end Quality of Service (QoS) concept and architecture(3GPP TS 23.207 version 6.5.0 Release 6) |
| 23.207 | TS_123 207 RTS/TSGS-0223207v660 | | 6.6.0 2005-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End-to-end Quality of Service (QoS) concept and architecture(3GPP TS 23.207 version 6.6.0 Release 6) |
| 23.207 | TS_123 207 RTS/TSGS-0223207v700 | | 7.0.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End-to-end Quality of Service (QoS) concept and architecture(3GPP TS 23.207 version 7.0.0 Release 7) |
| 23.207 | TS_123 207 RTS/TSGS-0223207v800 | | 8.0.0 2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;End-to-end Quality of Service (QoS) concept and architecture(3GPP TS 23.207 version 8.0.0 Release 8) |
| 23.207 | TS_123 207 RTS/TSGS-0223207v900 | | 9.0.0 2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;End-to-end Quality of Service (QoS) concept and architecture(3GPP TS 23.207 version 9.0.0 Release 9) |
| 23.216 | TS_123 216 RTS/TSGS-0223216va00 | | 10.0.0 2011-03-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 10.0.0 Release 10) |
| 23.216 | TS_123 216 RTS/TSGS-0223216va10 | | 10.1.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 10.1.0 Release 10) |
| 23.216 | TS_123 216 RTS/TSGS-0223216va20 | | 10.2.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 10.2.0 Release 10) |
| 23.216 | TS_123 216 RTS/TSGS-0223216va30 | | 10.3.0 2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 10.3.0 Release 10) |
| 23.216 | TS_123 216 RTS/TSGS-0223216va40 | | 10.4.0 2012-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 10.4.0 Release 10) |
| 23.216 | TS 123 216 RTS/TSGS-0223216va50 | | 10.5.0 2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 10.5.0 Release 10) |
| 23.216 | TS 123 216 RTS/TSGS-0223216va60 | | 10.6.0 2013-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 10.6.0 Release 10) |
| 23.216 | TS 123 216 RTS/TSGS-0223216vb60 | | 11.6.0 2012-11-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 11.6.0 Release 11) |
| 23.216 | TS 123 216 RTS/TSGS-0223216vb70 | | 11.7.0 2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 11.7.0 Release 11) |
| 23.216 | TS 123 216 RTS/TSGS-0223216vb80 | | 11.8.0 2013-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 11.8.0 Release 11) |
| 23.216 | TS 123 216 RTS/TSGS-0223216vb90 | | 11.9.0 2013-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 11.9.0 Release 11) |
| 23.216 | TS 123 216 DTS/TSGS-0223216v820 | | 8.2.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC)(3GPP TS 23.216 version 8.2.0 Release 8) |
| 23.216 | TS 123 216 RTS/TSGS-0223216v830 | | 8.3.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 8.3.0 Release 8) |
| 23.216 | TS 123 216 RTS/TSGS-0223216v840 | | 8.4.0 2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 8.4.0 Release 8) |
| 23.216 | TS 123 216 | | 8.5.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0223216v850 | 2009-10-02 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 8.5.0 Release 8) |
| 23.216 | TS 123 216 RTS/TSGS-0223216v860 | 8.6.0 2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 8.6.0 Release 8) |
| 23.216 | TS 123 216 RTS/TSGS-0223216v870 | 8.7.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 8.7.0 Release 8) |
| 23.216 | TS 123 216 RTS/TSGS-0223216v880 | 8.8.0 2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 8.8.0 Release 8) |
| 23.216 | TS 123 216 RTS/TSGS-0223216v920 | 9.2.0 2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 9.2.0 Release 9) |
| 23.216 | TS 123 216 RTS/TSGS-0223216v930 | 9.3.0 2010-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 9.3.0 Release 9) |
| 23.216 | TS 123 216 RTS/TSGS-0223216v940 | 9.4.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 9.4.0 Release 9) |
| 23.216 | TS 123 216 RTS/TSGS-0223216v950 | 9.5.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 9.5.0 Release 9) |
| 23.216 | TS 123 216 RTS/TSGS-0223216v960 | 9.6.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 9.6.0 Release 9) |
| 23.216 | TS 123 216 RTS/TSGS-0223216v970 | 9.7.0 2011-03-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 9.7.0 Release 9) |

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| 23.216 | TS_123 216<br>RTS/TSGS-0223216v980 | | 9.8.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 9.8.0 Release 9) |
| 23.216 | TS_123 216<br>RTS/TSGS-0223216v990 | | 9.9.0<br>2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Single Radio Voice Call Continuity (SRVCC); Stage 2(3GPP TS 23.216 version 9.9.0 Release 9) |
| 23.218 | TS_123 218<br>RTS/TSGC-0123218va00 | | 10.0.0<br>2011-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 10.0.0 Release 10) |
| 23.218 | TS_123 218<br>RTS/TSGC-0123218vb40 | | 11.4.0<br>2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 11.4.0 Release 11) |
| 23.218 | TS_123 218<br>RTS/TSGC-0123218vb50 | | 11.5.0<br>2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 11.5.0 Release 11) |
| 23.218 | TS_123 218<br>RTS/TSGC-0123218vb60 | | 11.6.0<br>2013-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 11.6.0 Release 11) |
| 23.218 | TS_123 218<br>DTS/TSGN-0123218Uv5 | | 5.0.0<br>2002-04-09 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 5.0.0 Release 5) |
| 23.218 | TS_123 218<br>RTS/TSGN-0123218v510 | | 5.1.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 5.1.0 Release 5) |
| 23.218 | TS_123 218<br>RTS/TSGN-0123218v520 | | 5.2.0<br>2002-09-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 5.2.0 Release 5) |
| 23.218 | TS_123 218<br>RTS/TSGN-0123218v530 | | 5.3.0<br>2003-01-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version |

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| | | | | 5.3.0 Release 5) |
| 23.218 | TS_123 218 RTS/TSGN-0123218v540 | | 5.4.0 2003-04-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 5.4.0 Release 5) |
| 23.218 | TS_123 218 RTS/TSGN-0123218v550 | | 5.5.0 2003-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 5.5.0 Release 5) |
| 23.218 | TS_123 218 RTS/TSGN-0123218v560 | | 5.6.0 2003-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 5.6.0 Release 5) |
| 23.218 | TS_123 218 RTS/TSGN-0123218v570 | | 5.7.0 2004-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 5.7.0 Release 5) |
| 23.218 | TS_123 218 RTS/TSGC-0123218v580 | | 5.8.0 2005-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 5.8.0 Release 5) |
| 23.218 | TS_123 218 RTS/TSGC-0123218v590 | | 5.9.0 2006-08-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 5.9.0 Release 5) |
| 23.218 | TS_123 218 RTS/TSGN-0123218v620 | | 6.2.0 2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 6.2.0 Release 6) |
| 23.218 | TS_123 218 RTS/TSGC-0123218v630 | | 6.3.0 2005-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 6.3.0 Release 6) |
| 23.218 | TS_123 218 RTS/TSGC-0123218v640 | | 6.4.0 2006-08-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 6.4.0 Release 6) |
| 23.218 | TS_123 218 RTS/TSGC-0123218v700 | | 7.0.0 2006-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call |

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| | | | | model; Stage 2(3GPP TS 23.218 version 7.0.0 Release 7) |
| 23.218 | TS 123 218 RTS/TSGC-0123218v710 | | 7.1.0 2006-05-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 7.1.0 Release 7) |
| 23.218 | TS 123 218 RTS/TSGC-0123218v7a0 | | 7.10.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 7.10.0 Release 7) |
| 23.218 | TS 123 218 RTS/TSGC-0123218v720 | | 7.2.0 2006-08-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 7.2.0 Release 7) |
| 23.218 | TS 123 218 RTS/TSGC-0123218v731 | | 7.3.1 2006-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 7.3.1 Release 7) |
| 23.218 | TS 123 218 RTS/TSGC-0123218v740 | | 7.4.0 2007-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 7.4.0 Release 7) |
| 23.218 | TS 123 218 RTS/TSGC-0123218v750 | | 7.5.0 2007-03-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 7.5.0 Release 7) |
| 23.218 | TS 123 218 RTS/TSGC-0123218v760 | | 7.6.0 2007-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 7.6.0 Release 7) |
| 23.218 | TS 123 218 RTS/TSGC-0123218v771 | | 7.7.1 2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 7.7.1 Release 7) |
| 23.218 | TS 123 218 RTS/TSGC-0123218v780 | | 7.8.0 2008-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 7.8.0 Release 7) |
| 23.218 | TS 123 218 RTS/TSGC-0123218v790 | | 7.9.0 2008-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP |

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| | | | | Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 7.9.0 Release 7) |
| 23.218 | TS_123 218 RTS/TSGC-0123218v840 | | 8.4.0 2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 8.4.0 Release 8) |
| 23.218 | TS_123 218 RTS/TSGC-0123218v850 | | 8.5.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 8.5.0 Release 8) |
| 23.218 | TS_123 218 RTS/TSGC-0123218v860 | | 8.6.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 8.6.0 Release 8) |
| 23.218 | TS_123 218 RTS/TSGC-0123218v900 | | 9.0.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 9.0.0 Release 9) |
| 23.218 | TS_123 218 RTS/TSGC-0123218v910 | | 9.1.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 9.1.0 Release 9) |
| 23.218 | TS_123 218 RTS/TSGC-0123218v920 | | 9.2.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 9.2.0 Release 9) |
| 23.221 | TS_123 221 RTS/TSGS-0223221va00 | | 10.0.0 2011-03-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Architectural requirements(3GPP TS 23.221 version 10.0.0 Release 10) |
| 23.221 | TS_123 221 RTS/TSGS-0223221va10 | | 10.1.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Architectural requirements(3GPP TS 23.221 version 10.1.0 Release 10) |
| 23.221 | TS_123 221 RTS/TSGS-0223221va20 | | 10.2.0 2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Architectural requirements(3GPP TS 23.221 version 10.2.0 Release 10) |
| 23.221 | TS_123 221 RTS/TSGS-0223221vb00 | | 11.0.0 2012-11-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Architectural requirements(3GPP TS 23.221 version 11.0.0 Release 11) |

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| 23.221 | TS_123 221 RTS/TSGS-0223221vb10 | 11.1.0 2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Architectural requirements(3GPP TS 23.221 version 11.1.0 Release 11) |
| 23.221 | TS_123 221 RTS/TSGS-0223221vb20 | 11.2.0 2013-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Architectural requirements(3GPP TS 23.221 version 11.2.0 Release 11) |
| 23.221 | TS_123 221 DTS/TSGS-0223221Uv4 | 4.0.0 2001-04-19 | Universal Mobile Telecommunications System (UMTS);Architectural requirements(3GPP TS 23.221 version 4.0.0 Release 4) |
| 23.221 | TS_123 221 RTS/TSGS-0223221Uv4R1 | 4.1.0 2001-07-26 | Universal Mobile Telecommunications System (UMTS);Architectural requirements(3GPP TS 23.221 version 4.1.0 Release 4) |
| 23.221 | TS_123 221 RTS/TSGS-0223221v420 | 4.2.0 2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Architectural requirements(3GPP TS 23.221 version 4.2.0 Release 4) |
| 23.221 | TS_123 221 RTS/TSGS-0223221v5a0 | 5.10.0 2004-07-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Architectural requirements(3GPP TS 23.221 version 5.10.0 Release 5) |
| 23.221 | TS_123 221 RTS/TSGS-0223221v5b0 | 5.11.0 2004-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Architectural requirements(3GPP TS 23.221 version 5.11.0 Release 5) |
| 23.221 | TS_123 221 RTS/TSGS-0223221Uv5 | 5.4.0 2002-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Architectural requirements(3GPP TS 23.221 version 5.4.0 Release 5) |
| 23.221 | TS_123 221 RTS/TSGS-0223221v550 | 5.5.0 2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Architectural requirements(3GPP TS 23.221 version 5.5.0 Release 5) |
| 23.221 | TS_123 221 RTS/TSGS-0223221v560 | 5.6.0 2002-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Architectural requirements(3GPP TS 23.221 version 5.6.0 Release 5) |
| 23.221 | TS_123 221 RTS/TSGS-0223221v570 | 5.7.0 2003-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Architectural requirements(3GPP TS 23.221 version 5.7.0 Release 5) |
| 23.221 | TS_123 221 RTS/TSGS-0223221v580 | 5.8.0 2003-10-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Architectural requirements(3GPP TS 23.221 version 5.8.0 Release 5) |
| 23.221 | TS_123 221 | 5.9.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0223221v590 | 2004-04-28 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Architectural requirements(3GPP TS 23.221 version 5.9.0 Release 5) |
| 23.221 | TS 123 221 RTS/TSGS-0223221v630 | 6.3.0 2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Architectural requirements(3GPP TS 23.221 version 6.3.0 Release 6) |
| 23.221 | TS 123 221 RTS/TSGS-0223221v710 | 7.1.0 2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Architectural requirements(3GPP TS 23.221 version 7.1.0 Release 7) |
| 23.221 | TS 123 221 RTS/TSGS-0223221v720 | 7.2.0 2008-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Architectural requirements(3GPP TS 23.221 version 7.2.0 Release 7) |
| 23.221 | TS 123 221 RTS/TSGS-0223221v830 | 8.3.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Architectural requirements(3GPP TS 23.221 version 8.3.0 Release 8) |
| 23.221 | TS 123 221 RTS/TSGS-0223221v840 | 8.4.0 2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Architectural requirements(3GPP TS 23.221 version 8.4.0 Release 8) |
| 23.221 | TS 123 221 RTS/TSGS-0223221v850 | 8.5.0 2009-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Architectural requirements(3GPP TS 23.221 version 8.5.0 Release 8) |
| 23.221 | TS 123 221 RTS/TSGS-0223221v860 | 8.6.0 2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Architectural requirements(3GPP TS 23.221 version 8.6.0 Release 8) |
| 23.221 | TS 123 221 RTS/TSGS-0223221v870 | 8.7.0 2010-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Architectural requirements(3GPP TS 23.221 version 8.7.0 Release 8) |
| 23.221 | TS 123 221 RTS/TSGS-0223221v880 | 8.8.0 2011-03-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Architectural requirements(3GPP TS 23.221 version 8.8.0 Release 8) |
| 23.221 | TS 123 221 RTS/TSGS-0223221v890 | 8.9.0 2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Architectural requirements(3GPP TS 23.221 version 8.9.0 Release 8) |
| 23.221 | TS 123 221 RTS/TSGS-0223221v920 | 9.2.0 2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Architectural requirements(3GPP TS 23.221 version 9.2.0 Release 9) |

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| 23.221 | TS_123 221<br>RTS/TSGS-0223221v930 | 9.3.0<br>2010-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Architectural requirements(3GPP TS 23.221 version 9.3.0 Release 9) |
| 23.221 | TS_123 221<br>RTS/TSGS-0223221v940 | 9.4.0<br>2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Architectural requirements(3GPP TS 23.221 version 9.4.0 Release 9) |
| 23.221 | TS_123 221<br>RTS/TSGS-0223221v950 | 9.5.0<br>2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Architectural requirements(3GPP TS 23.221 version 9.5.0 Release 9) |
| 23.226 | TS_123 226<br>RTS/TSGS-0223226va00 | 10.0.0<br>2011-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Global text telephony (GTT); Stage 2(3GPP TS 23.226 version 10.0.0 Release 10) |
| 23.226 | TS_123 226<br>RTS/TSGS-0223226vb00 | 11.0.0<br>2012-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Global text telephony (GTT); Stage 2(3GPP TS 23.226 version 11.0.0 Release 11) |
| 23.226 | TS_123 226<br>DTS/TSGS-0223226Uv5 | 5.2.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Global Text Telephony (GTT); Stage 2(3GPP TS 23.228 version 5.2.0 Release 5) |
| 23.226 | TS_123 226<br>RTS/TSGS-0223226v600 | 6.0.0<br>2005-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Global text telephony (GTT); Stage 2: Architecture(3GPP TS 23.226 version 6.0.0 Release 6) |
| 23.226 | TS_123 226<br>RTS/TSGS-0223226v700 | 7.0.0<br>2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Global text telephony (GTT); Stage 2: Architecture(3GPP TS 23.226 version 7.0.0 Release 7) |
| 23.226 | TS_123 226<br>RTS/TSGS-0223226v800 | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Global text telephony (GTT); Stage 2: Architecture(3GPP TS 23.226 version 8.0.0 Release 8) |
| 23.226 | TS_123 226<br>RTS/TSGS-0223226v900 | 9.0.0<br>2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Global text telephony (GTT); Stage 2(3GPP TS 23.226 version 9.0.0 Release 9) |
| 23.227 | TS_123 227<br>DTS/TSGT-0223227Uv4 | 4.0.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);Application and User interaction in the UE- Principles and specific requirements(3GPP TS 23.227 |

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| | | | | version 4.0.0 Release 4) |
| 23.227 | TS 123 227<br>RTS/TSGT-0223227Uv4R1 | | 4.1.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);Application and user interaction in the UE; Principles and specific requirements(3GPP TS 23.227 version 4.1.0 Release 4) |
| 23.227 | TS 123 227<br>RTS/TSGT-0223227Uv4R2 | | 4.2.0<br>2002-04-09 | Universal Mobile Telecommunications System (UMTS);Application and user interaction in the UE; Principles and specific requirements(3GPP TS 23.227 version 4.2.0 Release 4) |
| 23.227 | TS 123 227<br>RTS/TSGT-0223227Uv5 | | 5.1.0<br>2002-04-09 | Universal Mobile Telecommunications System (UMTS);Application and user interaction in the UE; Principles and specific requirements(3GPP TS 23.227 version 5.1.0 Release 5) |
| 23.228 | TS 123 228<br>RTS/TSGS-0223228va40 | | 10.4.0<br>2011-03-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 10.4.0 Release 10) |
| 23.228 | TS 123 228<br>RTS/TSGS-0223228va50 | | 10.5.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 10.5.0 Release 10) |
| 23.228 | TS 123 228<br>RTS/TSGS-0223228va60 | | 10.6.0<br>2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 10.6.0 Release 10) |
| 23.228 | TS 123 228<br>RTS/TSGS-0223228va70 | | 10.7.0<br>2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 10.7.0 Release 10) |
| 23.228 | TS 123 228<br>RTS/TSGS-0223228vb60 | | 11.6.0<br>2012-11-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 11.6.0 Release 11) |
| 23.228 | TS 123 228<br>RTS/TSGS-0223228vb70 | | 11.7.0<br>2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 11.7.0 Release 11) |
| 23.228 | TS 123 228<br>RTS/TSGS-0223228vb80 | | 11.8.0<br>2013-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 11.8.0 Release 11) |
| 23.228 | TS 123 228 | | 11.9.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0223228vb90 | 2013-09-20 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 11.9.0 Release 11) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v5a0 | 5.10.0 2003-10-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 5.10.0 Release 5) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v5b0 | 5.11.0 2004-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 5.11.0 Release 5) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v5c0 | 5.12.0 2004-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 5.12.0 Release 5) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v5d0 | 5.13.0 2005-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 5.13.0 Release 5) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v5e0 | 5.14.0 2005-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 5.14.0 Release 5) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v5f0 | 5.15.0 2006-08-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 5.15.0 Release 5) |
| 23.228 | TS 123 228 DTS/TSGS-0223228Uv5 | 5.4.1 2002-04-17 | Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 5.4.1 Release 5) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v550 | 5.5.0 2002-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 5.5.0 Release 5) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v560 | 5.6.0 2002-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 5.6.0 Release 5) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v570 | 5.7.0 2003-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 5.7.0 Release 5) |
| 23.228 | TS_123 228 RTS/TSGS-0223228v580 | | 5.8.0 2003-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 5.8.0 Release 5) |
| 23.228 | TS_123 228 RTS/TSGS-0223228v590 | | 5.9.0 2003-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 5.9.0 Release 5) |
| 23.228 | TS_123 228 RTS/TSGS-0223228v6a0 | | 6.10.0 2005-08-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 6.10.0 Release 6) |
| 23.228 | TS_123 228 RTS/TSGS-0223228v6b0 | | 6.11.0 2005-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 6.11.0 Release 6) |
| 23.228 | TS_123 228 RTS/TSGS-0223228v6c0 | | 6.12.0 2006-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 6.12.0 Release 6) |
| 23.228 | TS_123 228 RTS/TSGS-0223228v6d0 | | 6.13.0 2006-05-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 6.13.0 Release 6) |
| 23.228 | TS_123 228 RTS/TSGS-0223228v6e0 | | 6.14.0 2006-08-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 6.14.0 Release 6) |
| 23.228 | TS_123 228 RTS/TSGS-0223228v6f0 | | 6.15.0 2006-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 6.15.0 Release 6) |
| 23.228 | TS_123 228 RTS/TSGS-0223228v6g0 | | 6.16.0 2007-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 6.16.0 Release 6) |
| 23.228 | TS_123 228 | | 6.8.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0223228v680 | | 2005-01-26 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 6.8.0 Release 6) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v690 | | 6.9.0 2005-04-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 6.9.0 Release 6) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v7a0 | | 7.10.0 2008-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 7.10.0 Release 7) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v7b0 | | 7.11.0 2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 7.11.0 Release 7) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v7c0 | | 7.12.0 2008-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 7.12.0 Release 7) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v7d0 | | 7.13.0 2008-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 7.13.0 Release 7) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v7e0 | | 7.14.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 7.14.0 Release 7) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v7f0 | | 7.15.0 2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 7.15.0 Release 7) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v7g0 | | 7.16.0 2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 7.16.0 Release 7) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v720 | | 7.2.0 2006-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 7.2.0 Release 7) |

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| 23.228 | TS_123 228 RTS/TSGS-0223228v730 | | 7.3.0 2006-05-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 7.3.0 Release 7) |
| 23.228 | TS_123 228 RTS/TSGS-0223228v740 | | 7.4.0 2006-08-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 7.4.0 Release 7) |
| 23.228 | TS_123 228 RTS/TSGS-0223228v750 | | 7.5.0 2006-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 7.5.0 Release 7) |
| 23.228 | TS_123 228 RTS/TSGS-0223228v760 | | 7.6.0 2007-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 7.6.0 Release 7) |
| 23.228 | TS_123 228 RTS/TSGS-0223228v770 | | 7.7.0 2007-03-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 7.7.0 Release 7) |
| 23.228 | TS_123 228 RTS/TSGS-0223228v780 | | 7.8.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 7.8.0 Release 7) |
| 23.228 | TS_123 228 RTS/TSGS-0223228v790 | | 7.9.0 2007-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 7.9.0 Release 7) |
| 23.228 | TS_123 228 RTS/TSGS-0223228v8a0 | | 8.10.0 2009-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 8.10.0 Release 8) |
| 23.228 | TS_123 228 RTS/TSGS-0223228v8b0 | | 8.11.0 2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 8.11.0 Release 8) |
| 23.228 | TS_123 228 RTS/TSGS-0223228v8c0 | | 8.12.0 2010-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 8.12.0 |

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| 23.228 | TS 123 228 RTS/TSGS-0223228v820 | | 8.2.0 2008-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 8.2.0 Release 8) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v830 | | 8.3.0 2008-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 8.3.0 Release 8) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v840 | | 8.4.0 2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 8.4.0 Release 8) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v850 | | 8.5.0 2008-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 8.5.0 Release 8) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v860 | | 8.6.0 2008-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 8.6.0 Release 8) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v870 | | 8.7.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 8.7.0 Release 8) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v880 | | 8.8.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 8.8.0 Release 8) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v890 | | 8.9.0 2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 8.9.0 Release 8) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v920 | | 9.2.0 2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 9.2.0 Release 9) |
| 23.228 | TS 123 228 RTS/TSGS-0223228v930 | | 9.3.0 2010-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); |

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| | | | | Stage 2(3GPP TS 23.228 version 9.3.0 Release 9) |
| 23.228 | TS 123 228<br>RTS/TSGS-0223228v940 | | 9.4.0<br>2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 9.4.0 Release 9) |
| 23.231 | TS 123 231<br>RTS/TSGC-0423231va00 | | 10.0.0<br>2011-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);SIP-I based circuit-switched core network; Stage 2(3GPP TS 23.231 version 10.0.0 Release 10) |
| 23.231 | TS 123 231<br>RTS/TSGC-0423231vb11 | | 11.1.1<br>2012-11-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);SIP-I based circuit-switched core network; Stage 2(3GPP TS 23.231 version 11.1.1 Release 11) |
| 23.231 | TS 123 231<br>DTS/TSGC-0423231v800 | | 8.0.0<br>2008-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);SIP-I based circuit-switched core network; Stage 2(3GPP TS 23.231 version 8.0.0 Release 8) |
| 23.231 | TS 123 231<br>RTS/TSGC-0423231v810 | | 8.1.0<br>2008-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);SIP-I based circuit-switched core network; Stage 2(3GPP TS 23.231 version 8.1.0 Release 8) |
| 23.231 | TS 123 231<br>RTS/TSGC-0423231v820 | | 8.2.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;SIP-I based circuit-switched core network; Stage 2(3GPP TS 23.231 version 8.2.0 Release 8) |
| 23.231 | TS 123 231<br>RTS/TSGC-0423231v830 | | 8.3.0<br>2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);SIP-I based circuit-switched core network; Stage 2(3GPP TS 23.231 version 8.3.0 Release 8) |
| 23.231 | TS 123 231<br>RTS/TSGC-0423231v840 | | 8.4.0<br>2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);SIP-I based circuit-switched core network; Stage 2(3GPP TS 23.231 version 8.4.0 Release 8) |
| 23.231 | TS 123 231<br>RTS/TSGC-0423231v900 | | 9.0.0<br>2010-02-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);SIP-I based circuit-switched core network; Stage 2(3GPP TS 23.231 version 9.0.0 Release 9) |
| 23.234 | TS 123 234<br>RTS/TSGS-0223234va00 | | 10.0.0<br>2011-03-31 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) |

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| | | | | interworking; System description(3GPP TS 23.234 version 10.0.0 Release 10) |
| 23.234 | TS_123 234 RTS/TSGS-0223234vb00 | | 11.0.0 2012-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; System description(3GPP TS 23.234 version 11.0.0 Release 11) |
| 23.234 | TS_123 234 RTS/TSGS-0223234v6a0 | | 6.10.0 2006-10-13 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireles Local Area Network (WLAN) interworking; System description(3GPP TS 23.234 version 6.10.0 Release 6) |
| 23.234 | TS_123 234 DTS/TSGS-0223234v630 | | 6.3.0 2005-01-26 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; System description(3GPP TS 23.234 version 6.3.0 Release 6) |
| 23.234 | TS_123 234 RTS/TSGS-0223234v640 | | 6.4.0 2005-04-06 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireles Local Area Network (WLAN) interworking; System description(3GPP TS 23.234 version 6.4.0 Release 6) |
| 23.234 | TS_123 234 RTS/TSGS-0223234v650 | | 6.5.0 2005-08-02 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireles Local Area Network (WLAN) interworking; System description(3GPP TS 23.234 version 6.5.0 Release 6) |
| 23.234 | TS_123 234 RTS/TSGS-0223234v660 | | 6.6.0 2005-10-11 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireles Local Area Network (WLAN) interworking; System description(3GPP TS 23.234 version 6.6.0 Release 6) |
| 23.234 | TS_123 234 RTS/TSGS-0223234v670 | | 6.7.0 2006-01-10 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireles Local Area Network (WLAN) interworking; System description(3GPP TS 23.234 version 6.7.0 Release 6) |
| 23.234 | TS_123 234 RTS/TSGS-0223234v680 | | 6.8.0 2006-05-15 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireles Local Area Network (WLAN) interworking; System description(3GPP TS 23.234 version 6.8.0 Release 6) |
| 23.234 | TS_123 234 RTS/TSGS-0223234v690 | | 6.9.0 2006-09-11 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireles Local Area Network (WLAN) interworking; System description(3GPP TS 23.234 version 6.9.0 Release 6) |
| 23.234 | TS_123 234 RTS/TSGS-0223234v750 | | 7.5.0 2007-07-18 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireles Local Area Network (WLAN) interworking; System description(3GPP TS 23.234 version 7.5.0 Release 7) |
| 23.234 | TS_123 234 RTS/TSGS-0223234v760 | | 7.6.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireles Local Area Network (WLAN) interworking; System description(3GPP TS 23.234 version 7.6.0 Release 7) |
| 23.234 | TS_123 234 RTS/TSGS-0223234v770 | | 7.7.0 2008-06-19 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireles |

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| | | | | Local Area Network (WLAN) interworking; System description(3GPP TS 23.234 version 7.7.0 Release 7) |
| 23.234 | TS_123 234<br>RTS/TSGS-0223234v800 | | 8.0.0<br>2009-04-21 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; System description(3GPP TS 23.234 version 8.0.0 Release 8) |
| 23.234 | TS_123 234<br>RTS/TSGS-0223234v900 | | 9.0.0<br>2010-01-08 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; System description(3GPP TS 23.234 version 9.0.0 Release 9) |
| 23.236 | TS_123 236<br>RTS/TSGS-0223236va21 | | 10.2.1<br>2011-05-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes(3GPP TS 23.236 version 10.2.1 Release 10) |
| 23.236 | TS_123 236<br>RTS/TSGS-0223236va30 | | 10.3.0<br>2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes(3GPP TS 23.236 version 10.3.0 Release 10) |
| 23.236 | TS_123 236<br>RTS/TSGS-0223236vb00 | | 11.0.0<br>2012-11-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes(3GPP TS 23.236 version 11.0.0 Release 11) |
| 23.236 | TS_123 236<br>DTS/TSGS-0223236Uv5 | | 5.2.0<br>2002-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes(3GPP TS 23.228 version 5.2.0 Release 5) |
| 23.236 | TS_123 236<br>RTS/TSGS-0223236v530 | | 5.3.0<br>2005-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes(3GPP TS 23.236 version 5.3.0 Release 5) |
| 23.236 | TS_123 236<br>RTS/TSGS-0223236v540 | | 5.4.0<br>2005-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes(3GPP TS 23.236 version 5.4.0 Release 5) |
| 23.236 | TS_123 236<br>RTS/TSGS-0223236v600 | | 6.0.0<br>2005-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Intra-domain connection of Radio |

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| | | | Access Network (RAN) nodes to multiple Core Network (CN) nodes(3GPP TS 23.236 version 6.0.0 Release 6) |
| 23.236 | TS_123 236 RTS/TSGS-0223236v610 | 6.1.0 2005-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes(3GPP TS 23.236 version 6.1.0 Release 6) |
| 23.236 | TS_123 236 RTS/TSGS-0223236v620 | 6.2.0 2006-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes(3GPP TS 23.236 version 6.2.0 Release 6) |
| 23.236 | TS_123 236 RTS/TSGS-0223236v630 | 6.3.0 2006-05-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes(3GPP TS 23.236 version 6.3.0 Release 6) |
| 23.236 | TS_123 236 RTS/TSGS-0223236v700 | 7.0.0 2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes(3GPP TS 23.236 version 7.0.0 Release 7) |
| 23.236 | TS_123 236 RTS/TSGS-0223236v800 | 8.0.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes(3GPP TS 23.236 version 8.0.0 Release 8) |
| 23.236 | TS_123 236 RTS/TSGS-0223236v810 | 8.1.0 2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes(3GPP TS 23.236 version 8.1.0 Release 8) |
| 23.236 | TS_123 236 RTS/TSGS-0223236v900 | 9.0.0 2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes(3GPP TS 23.236 version 9.0.0 Release 9) |
| 23.237 | TS_123 237 RTS/TSGS-0223237vaa0 | 10.10.0 2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 10.10.0 Release 10) |
| 23.237 | TS_123 237 | 10.11.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0223237vab0 | | 2013-06-27 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 10.11.0 Release 10) |
| 23.237 | TS 123 237<br>RTS/TSGS-0223237va50 | | 10.5.0<br>2011-03-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 10.5.0 Release 10) |
| 23.237 | TS 123 237<br>RTS/TSGS-0223237va60 | | 10.6.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 10.6.0 Release 10) |
| 23.237 | TS 123 237<br>RTS/TSGS-0223237va70 | | 10.7.0<br>2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 10.7.0 Release 10) |
| 23.237 | TS 123 237<br>RTS/TSGS-0223237va80 | | 10.8.0<br>2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 10.8.0 Release 10) |
| 23.237 | TS 123 237<br>RTS/TSGS-0223237va90 | | 10.9.0<br>2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 10.9.0 Release 10) |
| 23.237 | TS 123 237<br>RTS/TSGS-0223237vb50 | | 11.5.0<br>2012-11-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 11.5.0 Release 11) |
| 23.237 | TS 123 237<br>RTS/TSGS-0223237vb60 | | 11.6.0<br>2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 11.6.0 Release 11) |
| 23.237 | TS 123 237<br>RTS/TSGS-0223237vb70 | | 11.7.0<br>2013-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 11.7.0 Release 11) |
| 23.237 | TS 123 237<br>RTS/TSGS-0223237vb80 | | 11.8.0<br>2013-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 11.8.0 Release 11) |

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| 23.237 | TS_123 237<br>RTS/TSGS-0223237vb90 | 11.9.0<br>2013-09-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 11.9.0 Release 11) |
| 23.237 | TS_123 237<br>DTS/TSGS-0223237v800 | 8.0.0<br>2008-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) service continuity(3GPP TS 23.237 version 8.0.0 Release 8) |
| 23.237 | TS_123 237<br>RTS/TSGS-0223237v810 | 8.1.0<br>2008-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) service continuity(3GPP TS 23.237 version 8.1.0 Release 8) |
| 23.237 | TS_123 237<br>RTS/TSGS-0223237v820 | 8.2.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) service continuity(3GPP TS 23.237 version 8.2.0 Release 8) |
| 23.237 | TS_123 237<br>RTS/TSGS-0223237v830 | 8.3.0<br>2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 8.3.0 Release 8) |
| 23.237 | TS_123 237<br>RTS/TSGS-0223237v840 | 8.4.0<br>2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 8.4.0 Release 8) |
| 23.237 | TS_123 237<br>RTS/TSGS-0223237v850 | 8.5.0<br>2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 8.5.0 Release 8) |
| 23.237 | TS_123 237<br>RTS/TSGS-0223237v860 | 8.6.0<br>2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 8.6.0 Release 8) |
| 23.237 | TS_123 237<br>RTS/TSGS-0223237v870 | 8.7.0<br>2010-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 8.7.0 Release 8) |
| 23.237 | TS_123 237<br>RTS/TSGS-0223237v9a0 | 9.10.0<br>2013-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS |

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| | | | | 23.237 version 9.10.0 Release 9) |
| 23.237 | TS_123 237<br>RTS/TSGS-0223237v930 | | 9.3.0<br>2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 9.3.0 Release 9) |
| 23.237 | TS_123 237<br>RTS/TSGS-0223237v940 | | 9.4.0<br>2010-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 9.4.0 Release 9) |
| 23.237 | TS_123 237<br>RTS/TSGS-0223237v951 | | 9.5.1<br>2010-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 9.5.1 Release 9) |
| 23.237 | TS_123 237<br>RTS/TSGS-0223237v960 | | 9.6.0<br>2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 9.6.0 Release 9) |
| 23.237 | TS_123 237<br>RTS/TSGS-0223237v970 | | 9.7.0<br>2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 9.7.0 Release 9) |
| 23.237 | TS_123 237<br>RTS/TSGS-0223237v980 | | 9.8.0<br>2011-03-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 9.8.0 Release 9) |
| 23.237 | TS_123 237<br>RTS/TSGS-0223237v990 | | 9.9.0<br>2012-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 2(3GPP TS 23.237 version 9.9.0 Release 9) |
| 23.240 | TS_123 240<br>RTS/TSGS-0223240va00 | | 10.0.0<br>2011-03-31 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Generic User Profile (GUP) requirements; Architecture (Stage 2)(3GPP TS 23.240 version 10.0.0 Release 10) |
| 23.240 | TS_123 240<br>RTS/TSGS-0223240vb00 | | 11.0.0<br>2012-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Generic User Profile (GUP); Architecture (Stage 2) (3GPP TS 23.240 version 11.0.0 Release 11) |
| 23.240 | TS_123 240<br>DTS/TSGS-0223240v660 | | 6.6.0<br>2005-01-18 | Universal Mobile Telecommunications System (UMTS);3GPP Generic User Profile (GUP) requirements; Architecture (Stage 2)(3GPP TS 23.240 version 6.6.0 Release 6) |
| 23.240 | TS_123 240 | | 6.7.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0223240v670 | | 2005-04-11 | System (UMTS);3GPP Generic User Profile (GUP) requirements; Architecture (Stage 2)(3GPP TS 23.240 version 6.7.0 Release 6) |
| 23.240 | TS_123 240 RTS/TSGS-0223240v700 | | 7.0.0 2007-06-28 | Universal Mobile Telecommunications System (UMTS);3GPP Generic User Profile (GUP) requirements; Architecture (Stage 2)(3GPP TS 23.240 version 7.0.0 Release 7) |
| 23.240 | TS_123 240 RTS/TSGS-0223240v800 | | 8.0.0 2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Generic User Profile (GUP) requirements; Architecture (Stage 2)(3GPP TS 23.240 version 8.0.0 Release 8) |
| 23.240 | TS_123 240 RTS/TSGS-0223240v900 | | 9.0.0 2010-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Generic User Profile (GUP) requirements; Architecture (Stage 2)(3GPP TS 23.240 version 9.0.0 Release 9) |
| 23.246 | TS_123 246 RTS/TSGS-0223246va00 | | 10.0.0 2011-03-31 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description(3GPP TS 23.246 version 10.0.0 Release 10) |
| 23.246 | TS_123 246 RTS/TSGS-0223246va10 | | 10.1.0 2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description(3GPP TS 23.246 version 10.1.0 Release 10) |
| 23.246 | TS_123 246 RTS/TSGS-0223246va20 | | 10.2.0 2012-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description(3GPP TS 23.246 version 10.2.0 Release 10) |
| 23.246 | TS_123 246 RTS/TSGS-0223246va30 | | 10.3.0 2012-03-20 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description(3GPP TS 23.246 version 10.3.0 Release 10) |
| 23.246 | TS_123 246 RTS/TSGS-0223246vb10 | | 11.1.0 2012-11-14 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description(3GPP TS 23.246 version 11.1.0 Release 11) |
| 23.246 | TS_123 246 RTS/TSGS-0223246v6a0 | | 6.10.0 2006-09-11 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description(3GPP TS 23.246 version 6.10.0 Release 6) |
| 23.246 | TS_123 246 RTS/TSGS-0223246v6b1 | | 6.11.1 2007-01-05 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional |

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| | | | | description(3GPP TS 23.246 version 6.11.1 Release 6) |
| 23.246 | TS 123 246 RTS/TSGS-0223246v6c0 | | 6.12.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description(3GPP TS 23.246 version 6.12.0 Release 6) |
| 23.246 | TS 123 246 DTS/TSGS-0223246v650 | | 6.5.0 2005-01-28 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description(3GPP TS 23.246 version 6.5.0 Release 6) |
| 23.246 | TS 123 246 RTS/TSGS-0223246v660 | | 6.6.0 2005-04-06 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description(3GPP TS 23.246 version 6.6.0 Release 6) |
| 23.246 | TS 123 246 RTS/TSGS-0223246v670 | | 6.7.0 2005-08-02 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description(3GPP TS 23.246 version 6.7.0 Release 6) |
| 23.246 | TS 123 246 RTS/TSGS-0223246v680 | | 6.8.0 2005-10-11 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description(3GPP TS 23.246 version 6.8.0 Release 6) |
| 23.246 | TS 123 246 RTS/TSGS-0223246v690 | | 6.9.0 2006-01-10 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description(3GPP TS 23.246 version 6.9.0 Release 6) |
| 23.246 | TS 123 246 RTS/TSGS-0223246v711 | | 7.1.1 2007-03-27 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description(3GPP TS 23.246 version 7.1.1 Release 7) |
| 23.246 | TS 123 246 RTS/TSGS-0223246v720 | | 7.2.0 2007-03-27 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description(3GPP TS 23.246 version 7.2.0 Release 7) |
| 23.246 | TS 123 246 RTS/TSGS-0223246v730 | | 7.3.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description(3GPP TS 23.246 version 7.3.0 Release 7) |
| 23.246 | TS 123 246 RTS/TSGS-0223246v740 | | 7.4.0 2007-10-11 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); |

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| | | | | Architecture and functional description(3GPP TS 23.246 version 7.4.0 Release 7) |
| 23.246 | TS_123 246 RTS/TSGS-0223246v820 | | 8.2.0 2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description(3GPP TS 23.246 version 8.2.0 Release 8) |
| 23.246 | TS_123 246 RTS/TSGS-0223246v830 | | 8.3.0 2009-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description(3GPP TS 23.246 version 8.3.0 Release 8) |
| 23.246 | TS_123 246 RTS/TSGS-0223246v840 | | 8.4.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description(3GPP TS 23.246 version 8.4.0 Release 8) |
| 23.246 | TS_123 246 RTS/TSGS-0223246v930 | | 9.3.0 2010-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description(3GPP TS 23.246 version 9.3.0 Release 9) |
| 23.246 | TS_123 246 RTS/TSGS-0223246v940 | | 9.4.0 2010-03-30 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description(3GPP TS 23.246 version 9.4.0 Release 9) |
| 23.246 | TS_123 246 RTS/TSGS-0223246v950 | | 9.5.0 2010-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description(3GPP TS 23.246 version 9.5.0 Release 9) |
| 23.246 | TS_123 246 RTS/TSGS-0223246v960 | | 9.6.0 2012-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description(3GPP TS 23.246 version 9.6.0 Release 9) |
| 23.251 | TS_123 251 RTS/TSGS-0223251va10 | | 10.1.0 2011-03-29 | Universal Mobile Telecommunications System (UMTS); LTE;Network sharing; Architecture and functional description(3GPP TS 23.251 version 10.1.0 Release 10) |
| 23.251 | TS_123 251 RTS/TSGS-0223251va20 | | 10.2.0 2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Network sharing; Architecture and functional description(3GPP TS 23.251 version 10.2.0 Release 10) |
| 23.251 | TS_123 251 RTS/TSGS-0223251va30 | | 10.3.0 2012-03-20 | Universal Mobile Telecommunications System (UMTS); LTE;Network sharing; Architecture and functional description(3GPP TS 23.251 version |

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| 23.251 | TS_123 251 RTS/TSGS-0223251va40 | | 10.4.0 2012-07-03 | Universal Mobile Telecommunications System (UMTS); LTE;Network sharing; Architecture and functional description(3GPP TS 23.251 version 10.4.0 Release 10) |
| 23.251 | TS_123 251 RTS/TSGS-0223251va50 | | 10.5.0 2013-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Network sharing; Architecture and functional description(3GPP TS 23.251 version 10.5.0 Release 10) |
| 23.251 | TS_123 251 RTS/TSGS-0223251va60 | | 10.6.0 2013-06-27 | Universal Mobile Telecommunications System (UMTS); LTE;Network sharing; Architecture and functional description(3GPP TS 23.251 version 10.6.0 Release 10) |
| 23.251 | TS_123 251 RTS/TSGS-0223251vb30 | | 11.3.0 2012-11-14 | Universal Mobile Telecommunications System (UMTS); LTE;Network sharing; Architecture and functional description(3GPP TS 23.251 version 11.3.0 Release 11) |
| 23.251 | TS_123 251 RTS/TSGS-0223251vb40 | | 11.4.0 2013-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Network sharing; Architecture and functional description(3GPP TS 23.251 version 11.4.0 Release 11) |
| 23.251 | TS_123 251 RTS/TSGS-0223251vb50 | | 11.5.0 2013-04-05 | Universal Mobile Telecommunications System (UMTS); LTE;Network sharing; Architecture and functional description(3GPP TS 23.251 version 11.5.0 Release 11) |
| 23.251 | TS_123 251 DTS/TSGS-0223251v620 | | 6.2.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);Network sharing; Architecture and functional description(3GPP TS 23.251 version 6.2.0 Release 6) |
| 23.251 | TS_123 251 RTS/TSGS-0223251v630 | | 6.3.0 2005-04-06 | Universal Mobile Telecommunications System (UMTS);Network sharing; Architecture and functional description(3GPP TS 23.251 version 6.3.0 Release 6) |
| 23.251 | TS_123 251 RTS/TSGS-0223251v640 | | 6.4.0 2005-08-02 | Universal Mobile Telecommunications System (UMTS);Network sharing; Architecture and functional description(3GPP TS 23.251 version 6.4.0 Release 6) |
| 23.251 | TS_123 251 RTS/TSGS-0223251v650 | | 6.5.0 2005-10-11 | Universal Mobile Telecommunications System (UMTS);Network sharing; Architecture and functional description(3GPP TS 23.251 version 6.5.0 Release 6) |
| 23.251 | TS_123 251 RTS/TSGS-0223251v660 | | 6.6.0 2006-05-15 | Universal Mobile Telecommunications System (UMTS);Network sharing; Architecture and functional description(3GPP TS 23.251 version 6.6.0 Release 6) |
| 23.251 | TS_123 251 RTS/TSGS-0223251v700 | | 7.0.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);Network sharing; Architecture and functional |

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| | | | | description(3GPP TS 23.251 version 7.0.0 Release 7) |
| 23.251 | TS_123 251 RTS/TSGS-0223251v800 | | 8.0.0 2009-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;Network sharing; Architecture and functional description(3GPP TS 23.251 version 8.0.0 Release 8) |
| 23.251 | TS_123 251 RTS/TSGS-0223251v810 | | 8.1.0 2009-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;Network sharing; Architecture and functional description(3GPP TS 23.251 version 8.1.0 Release 8) |
| 23.251 | TS_123 251 RTS/TSGS-0223251v820 | | 8.2.0 2010-03-30 | Universal Mobile Telecommunications System (UMTS); LTE;Network sharing; Architecture and functional description(3GPP TS 23.251 version 8.2.0 Release 8) |
| 23.251 | TS_123 251 RTS/TSGS-0223251v830 | | 8.3.0 2011-03-29 | Universal Mobile Telecommunications System (UMTS); LTE;Network sharing; Architecture and functional description(3GPP TS 23.251 version 8.3.0 Release 8) |
| 23.251 | TS_123 251 RTS/TSGS-0223251v840 | | 8.4.0 2013-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Network sharing; Architecture and functional description(3GPP TS 23.251 version 8.4.0 Release 8) |
| 23.251 | TS_123 251 RTS/TSGS-0223251v910 | | 9.1.0 2010-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;Network sharing; Architecture and functional description(3GPP TS 23.251 version 9.1.0 Release 9) |
| 23.251 | TS_123 251 RTS/TSGS-0223251v920 | | 9.2.0 2010-03-30 | Universal Mobile Telecommunications System (UMTS); LTE;Network sharing; Architecture and functional description(3GPP TS 23.251 version 9.2.0 Release 9) |
| 23.251 | TS_123 251 RTS/TSGS-0223251v931 | | 9.3.1 2011-02-23 | Universal Mobile Telecommunications System (UMTS); LTE;Network sharing; Architecture and functional description(3GPP TS 23.251 version 9.3.1 Release 9) |
| 23.251 | TS_123 251 RTS/TSGS-0223251v940 | | 9.4.0 2011-03-29 | Universal Mobile Telecommunications System (UMTS); LTE;Network sharing; Architecture and functional description(3GPP TS 23.251 version 9.4.0 Release 9) |
| 23.251 | TS_123 251 RTS/TSGS-0223251v950 | | 9.5.0 2013-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Network sharing; Architecture and functional description(3GPP TS 23.251 version 9.5.0 Release 9) |
| 23.259 | TS_123 259 RTS/TSGC-0123259va00 | | 10.0.0 2011-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Procedures and information flows; Stage 2(3GPP TS 23.259 version 10.0.0 Release 10) |

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| 23.259 | TS_123 259<br>RTS/TSGC-0123259vb00 | 11.0.0<br>2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Procedures and information flows; Stage 2(3GPP TS 23.259 version 11.0.0 Release 11) |
| 23.259 | TS_123 259<br>DTS/TSGC-0123259v820 | 8.2.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Procedures and information flows(3GPP TS 23.259 version 8.2.0 Release 8) |
| 23.259 | TS_123 259<br>RTS/TSGC-0123259v920 | 9.2.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Procedures and information flows(3GPP TS 23.259 version 9.2.0 Release 9) |
| 23.259 | TS_123 259<br>RTS/TSGC-0123259v930 | 9.3.0<br>2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Procedures and information flows(3GPP TS 23.259 version 9.3.0 Release 9) |
| 23.259 | TS_123 259<br>RTS/TSGC-0123259v940 | 9.4.0<br>2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Procedures and information flows; Stage 2(3GPP TS 23.259 version 9.4.0 Release 9) |
| 23.261 | TS_123 261<br>DTS/TSGS-0223261va10 | 10.1.0<br>2011-05-03 | Universal Mobile Telecommunications System (UMTS); LTE;IP flow mobility and seamless Wireless Local Area Network (WLAN) offload; Stage 2(3GPP TS 23.261 version 10.1.0 Release 10) |
| 23.261 | TS_123 261<br>RTS/TSGS-0223261va20 | 10.2.0<br>2012-03-20 | Universal Mobile Telecommunications System (UMTS); LTE;IP flow mobility and seamless Wireless Local Area Network (WLAN) offload; Stage 2(3GPP TS 23.261 version 10.2.0 Release 10) |
| 23.261 | TS_123 261<br>RTS/TSGS-0223261vb00 | 11.0.0<br>2012-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;IP flow mobility and seamless Wireless Local Area Network (WLAN) offload; Stage 2(3GPP TS 23.261 version 11.0.0 Release 11) |
| 23.271 | TS_123 271<br>RTS/TSGS-0223271va20 | 10.2.0<br>2011-03-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Functional stage 2 description of Location Services (LCS)(3GPP TS 23.271 version 10.2.0 Release 10) |
| 23.271 | TS_123 271<br>RTS/TSGS-0223271va30 | 10.3.0<br>2013-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Functional stage 2 description of Location Services (LCS)(3GPP TS 23.271 version 10.3.0 Release 10) |
| 23.271 | TS_123 271 RTS/TSGS-0223271va40 | | 10.4.0 2013-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Functional stage 2 description of Location Services (LCS)(3GPP TS 23.271 version 10.4.0 Release 10) |
| 23.271 | TS_123 271 RTS/TSGS-0223271vb00 | | 11.0.0 2012-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Functional stage 2 description of Location Services (LCS)(3GPP TS 23.271 version 11.0.0 Release 11) |
| 23.271 | TS_123 271 RTS/TSGS-0223271vb10 | | 11.1.0 2013-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Functional stage 2 description of Location Services (LCS)(3GPP TS 23.271 version 11.1.0 Release 11) |
| 23.271 | TS_123 271 RTS/TSGS-0223271vb20 | | 11.2.0 2013-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Functional stage 2 description of Location Services (LCS)(3GPP TS 23.271 version 11.2.0 Release 11) |
| 23.271 | TS_123 271 DTS/TSGS-0223271Uv4 | | 4.1.0 2001-04-19 | Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services(3GPP TS 23.271 version 4.1.0 Release 4) |
| 23.271 | TS_123 271 RTS/TSGS-0223271v4a0 | | 4.10.0 2003-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Functional description; Stage 2(3GPP TS 23.271 version 4.10.0 Release 4) |
| 23.271 | TS_123 271 RTS/TSGS-0223271v4b0 | | 4.11.0 2004-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Functional description; Stage 2(3GPP TS 23.271 version 4.11.0 Release 4) |
| 23.271 | TS_123 271 RTS/TSGS-0223271v4c0 | | 4.12.0 2004-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Functional description; Stage 2(3GPP TS 23.271 version 4.12.0 Release 4) |
| 23.271 | TS_123 271 RTS/TSGS-0223271v4d0 | | 4.13.0 2005-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Functional description; Stage 2(3GPP TS 23.271 version 4.13.0 Release 4) |
| 23.271 | TS_123 271 RTS/TSGS-0223271Uv4R1 | | 4.2.0 2001-07-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of |

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| | | | | location services(3GPP TS 23.271 version 4.2.0 Release 4) |
| 23.271 | TS 123 271 RTS/TSGS-0223271Uv4R2 | | 4.3.0 2001-10-16 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services(3GPP TS 23.271 version 4.3.0 Release 4) |
| 23.271 | TS 123 271 RTS/TSGS-0223271Uv4R3 | | 4.4.0 2002-01-14 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services(3GPP TS 23.271 version 4.4.0 Release 4) |
| 23.271 | TS 123 271 RTS/TSGS-0223271Uv4R4 | | 4.5.0 2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services(3GPP TS 23.271 version 4.5.0 Release 4) |
| 23.271 | TS 123 271 RTS/TSGS-0223271v460 | | 4.6.0 2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services(3GPP TS 23.271 version 4.6.0 Release 4) |
| 23.271 | TS 123 271 RTS/TSGS-0223271v470 | | 4.7.0 2002-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services (LCS)(3GPP TS 23.271 version 4.7.0 Release 4) |
| 23.271 | TS 123 271 RTS/TSGS-0223271v480 | | 4.8.0 2003-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Functional description; Stage 2(3GPP TS 23.271 version 4.8.0 Release 4) |
| 23.271 | TS 123 271 RTS/TSGS-0223271v490 | | 4.9.0 2003-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Functional description; Stage 2(3GPP TS 23.271 version 4.9.0 Release 4) |
| 23.271 | TS 123 271 RTS/TSGS-0223271v5a0 | | 5.10.0 2004-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Functional description; Stage 2(3GPP TS 23.271 version 5.10.0 Release 5) |
| 23.271 | TS 123 271 RTS/TSGS-0223271v5b0 | | 5.11.0 2004-07-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Functional description; Stage 2(3GPP TS 23.271 version 5.11.0 Release 5) |
| 23.271 | TS 123 271 RTS/TSGS-0223271v5c0 | | 5.12.0 2004-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Location Services (LCS); Functional description; Stage 2(3GPP TS 23.271 version 5.12.0 Release 5) |
| 23.271 | TS_123 271 RTS/TSGS-0223271v5d0 | | 5.13.0 2005-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Functional description; Stage 2(3GPP TS 23.271 version 5.13.0 Release 5) |
| 23.271 | TS_123 271 RTS/TSGS-0223271Uv5 | | 5.2.0 2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services(3GPP TS 23.271 version 5.2.0 Release 5) |
| 23.271 | TS_123 271 RTS/TSGS-0223271v530 | | 5.3.0 2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services(3GPP TS 23.271 version 5.3.0 Release 5) |
| 23.271 | TS_123 271 RTS/TSGS-0223271v540 | | 5.4.0 2002-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services (LCS)(3GPP TS 23.271 version 5.4.0 Release 5) |
| 23.271 | TS_123 271 RTS/TSGS-0223271v550 | | 5.5.0 2003-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Functional description; Stage 2(3GPP TS 23.271 version 5.5.0 Release 5) |
| 23.271 | TS_123 271 RTS/TSGS-0223271v560 | | 5.6.0 2003-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Functional description; Stage 2(3GPP TS 23.271 version 5.6.0 Release 5) |
| 23.271 | TS_123 271 RTS/TSGS-0223271v570 | | 5.7.0 2003-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Functional description; Stage 2(3GPP TS 23.271 version 5.7.0 Release 5) |
| 23.271 | TS_123 271 RTS/TSGS-0223271v580 | | 5.8.0 2003-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Functional description; Stage 2(3GPP TS 23.271 version 5.8.0 Release 5) |
| 23.271 | TS_123 271 RTS/TSGS-0223271v590 | | 5.9.0 2004-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Functional description; Stage 2(3GPP TS 23.271 version 5.9.0 Release 5) |
| 23.271 | TS_123 271 RTS/TSGS-0223271v6a0 | | 6.10.0 2005-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Location Services (LCS); Functional description; Stage 2(3GPP TS 23.271 version 6.10.0 Release 6) |
| 23.271 | TS 123 271 RTS/TSGS-0223271v6b0 | | 6.11.0 2005-04-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of Location Services (LCS)(3GPP TS 23.271 version 6.11.0 Release 6) |
| 23.271 | TS 123 271 RTS/TSGS-0223271v6c0 | | 6.12.0 2005-08-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of Location Services (LCS)(3GPP TS 23.271 version 6.12.0 Release 6) |
| 23.271 | TS 123 271 RTS/TSGS-0223271v6d0 | | 6.13.0 2005-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of Location Services (LCS)(3GPP TS 23.271 version 6.13.0 Release 6) |
| 23.271 | TS 123 271 RTS/TSGS-0223271v7a0 | | 7.10.0 2010-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Functional stage 2 description of Location Services (LCS)(3GPP TS 23.271 version 7.10.0 Release 7) |
| 23.271 | TS 123 271 RTS/TSGS-0223271v780 | | 7.8.0 2007-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of Location Services (LCS)(3GPP TS 23.271 version 7.8.0 Release 7) |
| 23.271 | TS 123 271 RTS/TSGS-0223271v790 | | 7.9.0 2007-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of Location Services (LCS)(3GPP TS 23.271 version 7.9.0 Release 7) |
| 23.271 | TS 123 271 RTS/TSGS-0223271v800 | | 8.0.0 2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Functional stage 2 description of Location Services (LCS)(3GPP TS 23.271 version 8.0.0 Release 8) |
| 23.271 | TS 123 271 RTS/TSGS-0223271v810 | | 8.1.0 2010-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Functional stage 2 description of Location Services (LCS)(3GPP TS 23.271 version 8.1.0 Release 8) |
| 23.271 | TS 123 271 RTS/TSGS-0223271v920 | | 9.2.0 2010-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Functional stage 2 description of Location Services (LCS)(3GPP TS 23.271 version 9.2.0 Release 9) |
| 23.271 | TS 123 271 | | 9.3.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0223271v930 | 2010-03-31 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Functional stage 2 description of Location Services (LCS)(3GPP TS 23.271 version 9.3.0 Release 9) |
| 23.271 | TS 123 271<br>RTS/TSGS-0223271v940 | 9.4.0<br>2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Functional stage 2 description of Location Services (LCS)(3GPP TS 23.271 version 9.4.0 Release 9) |
| 23.271 | TS 123 271<br>RTS/TSGS-0223271v950 | 9.5.0<br>2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Functional stage 2 description of Location Services (LCS)(3GPP TS 23.271 version 9.5.0 Release 9) |
| 23.271 | TS 123 271<br>RTS/TSGS-0223271v960 | 9.6.0<br>2011-03-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Functional stage 2 description of Location Services (LCS)(3GPP TS 23.271 version 9.6.0 Release 9) |
| 23.271 | TS 123 271<br>RTS/TSGS-0223271v970 | 9.7.0<br>2013-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Functional stage 2 description of Location Services (LCS)(3GPP TS 23.271 version 9.7.0 Release 9) |
| 23.271 | TS 123 271<br>RTS/TSGS-0223271v980 | 9.8.0<br>2013-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Functional stage 2 description of Location Services (LCS)(3GPP TS 23.271 version 9.8.0 Release 9) |
| 23.272 | TS 123 272<br>RTS/TSGS-0223272vaa0 | 10.10.0<br>2013-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 10.10.0 Release 10) |
| 23.272 | TS 123 272<br>RTS/TSGS-0223272vab0 | 10.11.0<br>2013-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 10.11.0 Release 10) |
| 23.272 | TS 123 272<br>RTS/TSGS-0223272vac0 | 10.12.0<br>2013-09-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 10.12.0 Release 10) |
| 23.272 | TS 123 272<br>RTS/TSGS-0223272va31 | 10.3.1<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 10.3.1 Release 10) |
| 23.272 | TS 123 272 RTS/TSGS-0223272va40 | | 10.4.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 10.4.0 Release 10) |
| 23.272 | TS 123 272 RTS/TSGS-0223272va50 | | 10.5.0 2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 10.5.0 Release 10) |
| 23.272 | TS 123 272 RTS/TSGS-0223272va60 | | 10.6.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 10.6.0 Release 10) |
| 23.272 | TS 123 272 RTS/TSGS-0223272va70 | | 10.7.0 2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 10.7.0 Release 10) |
| 23.272 | TS 123 272 RTS/TSGS-0223272va80 | | 10.8.0 2012-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 10.8.0 Release 10) |
| 23.272 | TS 123 272 RTS/TSGS-0223272va90 | | 10.9.0 2013-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 10.9.0 Release 10) |
| 23.272 | TS 123 272 RTS/TSGS-0223272vb20 | | 11.2.0 2012-11-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 11.2.0 Release 11) |
| 23.272 | TS 123 272 RTS/TSGS-0223272vb30 | | 11.3.0 2013-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 11.3.0 Release |

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| 23.272 | TS_123 272 RTS/TSGS-0223272vb40 | | 11.4.0 2013-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 11.4.0 Release 11) |
| 23.272 | TS_123 272 RTS/TSGS-0223272vb50 | | 11.5.0 2013-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 11.5.0 Release 11) |
| 23.272 | TS_123 272 RTS/TSGS-0223272vb60 | | 11.6.0 2013-09-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 11.6.0 Release 11) |
| 23.272 | TS_123 272 DTS/TSGS-0223272v800 | | 8.0.0 2008-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 8.0.0 Release 8) |
| 23.272 | TS_123 272 RTS/TSGS-0223272v810 | | 8.1.0 2008-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 8.1.0 Release 8) |
| 23.272 | TS_123 272 RTS/TSGS-0223272v8a0 | | 8.10.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 8.10.0 Release 8) |
| 23.272 | TS_123 272 RTS/TSGS-0223272v8b0 | | 8.11.0 2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 8.11.0 Release 8) |
| 23.272 | TS_123 272 RTS/TSGS-0223272v8c0 | | 8.12.0 2012-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 8.12.0 Release 8) |
| 23.272 | TS_123 272 RTS/TSGS-0223272v820 | | 8.2.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 8.2.0 Release 8) |
| 23.272 | TS_123 272 RTS/TSGS-0223272v830 | | 8.3.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 8.3.0 Release 8) |
| 23.272 | TS_123 272 RTS/TSGS-0223272v840 | | 8.4.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 8.4.0 Release 8) |
| 23.272 | TS_123 272 RTS/TSGS-0223272v850 | | 8.5.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 8.5.0 Release 8) |
| 23.272 | TS_123 272 RTS/TSGS-0223272v860 | | 8.6.0 2010-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 8.6.0 Release 8) |
| 23.272 | TS_123 272 RTS/TSGS-0223272v870 | | 8.7.0 2010-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 8.7.0 Release 8) |
| 23.272 | TS_123 272 RTS/TSGS-0223272v880 | | 8.8.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 8.8.0 Release 8) |
| 23.272 | TS_123 272 RTS/TSGS-0223272v890 | | 8.9.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 8.9.0 Release 8) |
| 23.272 | TS_123 272 RTS/TSGS-0223272v9a0 | | 9.10.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage |

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| | | | | 2(3GPP TS 23.272 version 9.10.0 Release 9) |
| 23.272 | TS 123 272 RTS/TSGS-0223272v9b0 | | 9.11.0 2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 9.11.0 Release 9) |
| 23.272 | TS 123 272 RTS/TSGS-0223272v9c0 | | 9.12.0 2012-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 9.12.0 Release 9) |
| 23.272 | TS 123 272 RTS/TSGS-0223272v9d0 | | 9.13.0 2013-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 9.13.0 Release 9) |
| 23.272 | TS 123 272 RTS/TSGS-0223272v9e0 | | 9.14.0 2013-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 9.14.0 Release 9) |
| 23.272 | TS 123 272 RTS/TSGS-0223272v9f0 | | 9.15.0 2013-09-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 9.15.0 Release 9) |
| 23.272 | TS 123 272 RTS/TSGS-0223272v920 | | 9.2.0 2010-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 9.2.0 Release 9) |
| 23.272 | TS 123 272 RTS/TSGS-0223272v930 | | 9.3.0 2010-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 9.3.0 Release 9) |
| 23.272 | TS 123 272 RTS/TSGS-0223272v940 | | 9.4.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 9.4.0 Release 9) |
| 23.272 | TS 123 272 | | 9.5.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0223272v950 | | 2010-10-11 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 9.5.0 Release 9) |
| 23.272 | TS_123 272<br>RTS/TSGS-0223272v960 | | 9.6.0<br>2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 9.6.0 Release 9) |
| 23.272 | TS_123 272<br>RTS/TSGS-0223272v970 | | 9.7.0<br>2011-03-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 9.7.0 Release 9) |
| 23.272 | TS_123 272<br>RTS/TSGS-0223272v980 | | 9.8.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 9.8.0 Release 9) |
| 23.272 | TS_123 272<br>RTS/TSGS-0223272v990 | | 9.9.0<br>2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2(3GPP TS 23.272 version 9.9.0 Release 9) |
| 23.278 | TS_123 278<br>RTS/TSGC-0423278va00 | | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2; IM CN Interworking(3GPP TS 23.278 version 10.0.0 Release 10) |
| 23.278 | TS_123 278<br>RTS/TSGC-0423278vb01 | | 11.0.1<br>2012-11-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2; IM CN Interworking(3GPP TS 23.278 version 11.0.1 Release 11) |
| 23.278 | TS_123 278<br>DTS/TSGN-0223278v500 | | 5.0.0<br>2002-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); IP Multimedia System (IMS) interworking; Stage 2(3GPP TS 23.278 version 5.0.0 Release 5) |
| 23.278 | TS_123 278 | | 5.1.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-0223278v510 | | 2003-01-16 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) - IP Multimedia System (IMS) interworking; Stage 2(3GPP TS 23.278 version 5.1.0 Release 5) |
| 23.278 | TS 123 278<br>RTS/TSGN-0223278v520 | | 5.2.0<br>2003-04-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) - IP Multimedia System (IMS) interworking; Stage 2(3GPP TS 23.278 version 5.2.0 Release 5) |
| 23.278 | TS 123 278<br>RTS/TSGN-0223278v530 | | 5.3.0<br>2003-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) - IP Multimedia System (IMS) interworking; Stage 2(3GPP TS 23.278 version 5.3.0 Release 5) |
| 23.278 | TS 123 278<br>RTS/TSGN-0223278v540 | | 5.4.0<br>2003-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) - IP Multimedia System (IMS) interworking; Stage 2(3GPP TS 23.278 version 5.4.0 Release 5) |
| 23.278 | TS 123 278<br>RTS/TSGN-0223278v550 | | 5.5.0<br>2004-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); IP Multimedia System (IMS) interworking; Stage 2(3GPP TS 23.278 version 5.5.0 Release 5) |
| 23.278 | TS 123 278<br>RTS/TSGN-0423278v560 | | 5.6.0<br>2004-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); IP Multimedia System (IMS) interworking; Stage 2(3GPP TS 23.278 version 5.6.0 Release 5) |
| 23.278 | TS 123 278<br>RTS/TSGN-0423278v600 | | 6.0.0<br>2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);customized Applications for Mobile network Enhanced Logic (CAMEL) - IP Multimedia System (IMS) interworking; Stage 2(3GPP TS 23.278 version 6.0.0 Release 6) |
| 23.278 | TS 123 278<br>RTS/TSGC-0423278v610 | | 6.1.0<br>2005-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) |

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| | | | | - IP Multimedia System (IMS) interworking; Stage 2(3GPP TS 23.278 version 6.1.0 Release 6) |
| 23.278 | TS_123 278 RTS/TSGC-0423278v620 | | 6.2.0 2006-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2; IM CN Interworking(3GPP TS 23.278 version 6.2.0 Release 6) |
| 23.278 | TS_123 278 RTS/TSGC-0423278v700 | | 7.0.0 2006-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2; IM CN Interworking(3GPP TS 23.278 version 7.0.0 Release 7) |
| 23.278 | TS_123 278 RTS/TSGC-0423278v710 | | 7.1.0 2006-05-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2; IM CN Interworking(3GPP TS 23.278 version 7.1.0 Release 7) |
| 23.278 | TS_123 278 RTS/TSGC-0423278v800 | | 8.0.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2; IM CN Interworking(3GPP TS 23.278 version 8.0.0 Release 8) |
| 23.278 | TS_123 278 RTS/TSGC-0423278v900 | | 9.0.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2; IM CN Interworking(3GPP TS 23.278 version 9.0.0 Release 9) |
| 23.279 | TS_123 279 RTS/TSGS-0223279va00 | | 10.0.0 2011-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 2(3GPP TS 23.279 version 10.0.0 Release 10) |
| 23.279 | TS_123 279 RTS/TSGS-0223279vb00 | | 11.0.0 2012-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 2(3GPP TS 23.279 version 11.0.0 Release 11) |
| 23.279 | TS_123 279 DTS/TSGS-0223279v760 | | 7.6.0 2007-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 2(3GPP TS 23.279 version 7.6.0 Release 7) |
| 23.279 | TS 123 279<br>RTS/TSGS-0223279v770 | | 7.7.0<br>2007-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 2(3GPP TS 23.279 version 7.7.0 Release 7) |
| 23.279 | TS 123 279<br>RTS/TSGS-0223279v810 | | 8.1.0<br>2009-02-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 2(3GPP TS 23.279 version 8.1.0 Release 8) |
| 23.279 | TS 123 279<br>RTS/TSGS-0223279v900 | | 9.0.0<br>2010-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 2(3GPP TS 23.279 version 9.0.0 Release 9) |
| 23.284 | TS 123 284<br>DTS/TSGC-0423284va00 | | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Local Call Local Switch (LCLS); Stage 2(3GPP TS 23.284 version 10.0.0 Release 10) |
| 23.284 | TS 123 284<br>RTS/TSGC-0423284va10 | | 10.1.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Local Call Local Switch (LCLS); Stage 2(3GPP TS 23.284 version 10.1.0 Release 10) |
| 23.284 | TS 123 284<br>RTS/TSGC-0423284va20 | | 10.2.0<br>2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Local Call Local Switch (LCLS); Stage 2(3GPP TS 23.284 version 10.2.0 Release 10) |
| 23.284 | TS 123 284<br>RTS/TSGC-0423284va30 | | 10.3.0<br>2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Local Call Local Switch (LCLS); Stage 2(3GPP TS 23.284 version 10.3.0 Release 10) |
| 23.284 | TS 123 284<br>RTS/TSGC-0423284va40 | | 10.4.0<br>2012-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Local Call Local Switch (LCLS); Stage 2(3GPP TS 23.284 version 10.4.0 Release 10) |
| 23.284 | TS 123 284<br>RTS/TSGC-0423284va50 | | 10.5.0<br>2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Local Call Local Switch (LCLS); |

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| | | | | Stage 2(3GPP TS 23.284 version 10.5.0 Release 10) |
| 23.284 | TS_123 284 RTS/TSGC-0423284vb00 | | 11.0.0 2012-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Local Call Local Switch (LCLS); Stage 2(3GPP TS 23.284 version 11.0.0 Release 11) |
| 23.284 | TS_123 284 RTS/TSGC-0423284vb10 | | 11.1.0 2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Local Call Local Switch (LCLS); Stage 2(3GPP TS 23.284 version 11.1.0 Release 11) |
| 23.292 | TS_123 292 RTS/TSGS-0223292va30 | | 10.3.0 2011-03-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) centralized services; Stage 2(3GPP TS 23.292 version 10.3.0 Release 10) |
| 23.292 | TS_123 292 RTS/TSGS-0223292va40 | | 10.4.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) centralized services; Stage 2(3GPP TS 23.292 version 10.4.0 Release 10) |
| 23.292 | TS_123 292 RTS/TSGS-0223292va50 | | 10.5.0 2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) centralized services; Stage 2(3GPP TS 23.292 version 10.5.0 Release 10) |
| 23.292 | TS_123 292 RTS/TSGS-0223292vb40 | | 11.4.0 2012-11-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) centralized services; Stage 2(3GPP TS 23.292 version 11.4.0 Release 11) |
| 23.292 | TS_123 292 RTS/TSGS-0223292vb50 | | 11.5.0 2013-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) centralized services; Stage 2(3GPP TS 23.292 version 11.5.0 Release 11) |
| 23.292 | TS_123 292 RTS/TSGS-0223292vb60 | | 11.6.0 2013-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) centralized services; Stage 2(3GPP TS 23.292 version 11.6.0 Release 11) |
| 23.292 | TS_123 292 DTS/TSGS-0223292v800 | | 8.0.0 2008-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia System (IMS) centralized services; Stage 2(3GPP TS 23.292 version 8.0.0 Release 8) |
| 23.292 | TS_123 292 RTS/TSGS-0223292v810 | | 8.1.0 2008-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP |

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| | | | | Multimedia System (IMS) centralized services; Stage 2(3GPP TS 23.292 version 8.1.0 Release 8) |
| 23.292 | TS 123 292 RTS/TSGS-0223292v820 | | 8.2.0 2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia System (IMS) centralized services; Stage 2(3GPP TS 23.292 version 8.2.0 Release 8) |
| 23.292 | TS 123 292 RTS/TSGS-0223292v830 | | 8.3.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia System (IMS) centralized services; Stage 2(3GPP TS 23.292 version 8.3.0 Release 8) |
| 23.292 | TS 123 292 RTS/TSGS-0223292v840 | | 8.4.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia System (IMS) centralized services; Stage 2(3GPP TS 23.292 version 8.4.0 Release 8) |
| 23.292 | TS 123 292 RTS/TSGS-0223292v850 | | 8.5.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia System (IMS) centralized services; Stage 2(3GPP TS 23.292 version 8.5.0 Release 8) |
| 23.292 | TS 123 292 RTS/TSGS-0223292v860 | | 8.6.0 2010-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia System (IMS) centralized services; Stage 2(3GPP TS 23.292 version 8.6.0 Release 8) |
| 23.292 | TS 123 292 RTS/TSGS-0223292v870 | | 8.7.0 2010-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia System (IMS) centralized services; Stage 2(3GPP TS 23.292 version 8.7.0 Release 8) |
| 23.292 | TS 123 292 RTS/TSGS-0223292v880 | | 8.8.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Sybsystem (IMS) centralized services; Stage 2(3GPP TS 23.292 version 8.8.0 Release 8) |
| 23.292 | TS 123 292 RTS/TSGS-0223292v940 | | 9.4.0 2010-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia System (IMS) centralized services; Stage 2(3GPP TS 23.292 version 9.4.0 Release 9) |
| 23.292 | TS 123 292 RTS/TSGS-0223292v950 | | 9.5.0 2010-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia System (IMS) centralized services; Stage 2(3GPP TS 23.292 version 9.5.0 Release 9) |
| 23.292 | TS 123 292 RTS/TSGS-0223292v960 | | 9.6.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | Telecommunications System (UMTS); LTE;IP Multimedia Sybsystem (IMS) centralized services; Stage 2(3GPP TS 23.292 version 9.6.0 Release 9) |
| 23.292 | TS_123 292 RTS/TSGS-0223292v970 | 9.7.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Sybsystem (IMS) centralized services; Stage 2(3GPP TS 23.292 version 9.7.0 Release 9) |
| 23.292 | TS_123 292 RTS/TSGS-0223292v980 | 9.8.0 2011-03-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) centralized services; Stage 2(3GPP TS 23.292 version 9.8.0 Release 9) |
| 23.327 | TS_123 327 RTS/TSGS-0223327va00 | 10.0.0 2011-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility between 3GPP-Wireless Local Area Network (WLAN) interworking and 3GPP systems(3GPP TS 23.327 version 10.0.0 Release 10) |
| 23.327 | TS_123 327 RTS/TSGS-0223327vb00 | 11.0.0 2012-11-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility between 3GPP-Wireless Local Area Network (WLAN) interworking and 3GPP systems(3GPP TS 23.327 version 11.0.0 Release 11) |
| 23.327 | TS_123 327 DTS/TSGS-0223327v800 | 8.0.0 2008-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility between 3GPP-WLAN interworking and 3GPP systems(3GPP TS 23.327 version 8.0.0 Release 8) |
| 23.327 | TS_123 327 RTS/TSGS-0223327v810 | 8.1.0 2008-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobility between 3GPP-WLAN interworking and 3GPP systems(3GPP TS 23.327 version 8.1.0 Release 8) |
| 23.327 | TS_123 327 RTS/TSGS-0223327v822 | 8.2.2 2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobility between 3GPP-Wireless Local Area Network (WLAN) interworking and 3GPP systems(3GPP TS 23.327 version 8.2.2 Release 8) |
| 23.327 | TS_123 327 RTS/TSGS-0223327v830 | 8.3.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobility between 3GPP-Wireless Local Area Network (WLAN) interworking and 3GPP systems(3GPP TS 23.327 version 8.3.0 Release 8) |
| 23.327 | TS_123 327 RTS/TSGS-0223327v840 | 8.4.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Mobility between 3GPP-Wireless Local Area Network (WLAN) interworking and 3GPP systems(3GPP TS 23.327 version 8.4.0 Release 8) |
| 23.327 | TS 123 327<br>RTS/TSGS-0223327v900 | | 9.0.0<br>2010-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility between 3GPP-Wireless Local Area Network (WLAN) interworking and 3GPP systems(3GPP TS 23.327 version 9.0.0 Release 9) |
| 23.333 | TS 123 333<br>RTS/TSGC-0423333va10 | | 10.1.0<br>2011-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions(3GPP TS 23.333 version 10.1.0 Release 10) |
| 23.333 | TS 123 333<br>RTS/TSGC-0423333va20 | | 10.2.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions(3GPP TS 23.333 version 10.2.0 Release 10) |
| 23.333 | TS 123 333<br>RTS/TSGC-0423333va30 | | 10.3.0<br>2012-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions(3GPP TS 23.333 version 10.3.0 Release 10) |
| 23.333 | TS 123 333<br>RTS/TSGC-0423333va40 | | 10.4.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions(3GPP TS 23.333 version 10.4.0 Release 10) |
| 23.333 | TS 123 333<br>RTS/TSGC-0423333va50 | | 10.5.0<br>2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions(3GPP TS 23.333 version 10.5.0 Release 10) |
| 23.333 | TS 123 333<br>RTS/TSGC-0423333vb01 | | 11.0.1<br>2013-02-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions(3GPP TS 23.333 version 11.0.1 Release 11) |
| 23.333 | TS 123 333<br>RTS/TSGC-0423333vb10 | | 11.1.0<br>2013-02-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions(3GPP TS 23.333 version 11.1.0 Release 11) |
| 23.333 | TS_123 333 RTS/TSGC-0423333v710 | | 7.1.0 2007-07-13 | Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Procedures descriptions(3GPP TS 23.333 version 7.1.0 Release 7) |
| 23.333 | TS_123 333 RTS/TSGC-0423333v720 | | 7.2.0 2007-10-11 | Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Procedures descriptions(3GPP TS 23.333 version 7.2.0 Release 7) |
| 23.333 | TS_123 333 RTS/TSGC-0423333v730 | | 7.3.0 2008-01-22 | Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Procedures descriptions(3GPP TS 23.333 version 7.3.0 Release 7) |
| 23.333 | TS_123 333 RTS/TSGC-0423333v731 | | 7.3.1 2008-04-10 | Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Procedures descriptions(3GPP TS 23.333 version 7.3.1 Release 7) |
| 23.333 | TS_123 333 RTS/TSGC-0423333v810 | | 8.1.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Procedures descriptions(3GPP TS 23.333 version 8.1.0 Release 8) |
| 23.333 | TS_123 333 RTS/TSGC-0423333v820 | | 8.2.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Procedures descriptions(3GPP TS 23.333 version 8.2.0 Release 8) |
| 23.333 | TS_123 333 RTS/TSGC-0423333v830 | | 8.3.0 2009-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Procedures descriptions(3GPP TS 23.333 version 8.3.0 Release 8) |
| 23.333 | TS_123 333 RTS/TSGC-0423333v900 | | 9.0.0 2010-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Procedures descriptions(3GPP TS 23.333 version 9.0.0 Release 9) |
| 23.334 | TS_123 334 RTS/TSGC-0423334va10 | | 10.1.0 2011-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) ◆ IMS Access |

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| | | | | Gateway (IMS-AGW) interface: Procedures descriptions(3GPP TS 23.334 version 10.1.0 Release 10) |
| 23.334 | TS 123 334 RTS/TSGC-0423334va20 | | 10.2.0 2011-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) ◆ IMS Access Gateway (IMS-AGW) interface: Procedures descriptions(3GPP TS 23.334 version 10.2.0 Release 10) |
| 23.334 | TS 123 334 RTS/TSGC-0423334va30 | | 10.3.0 2012-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) ◆ IMS Access Gateway (IMS-AGW) interface: Procedures descriptions(3GPP TS 23.334 version 10.3.0 Release 10) |
| 23.334 | TS 123 334 RTS/TSGC-0423334va40 | | 10.4.0 2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) ◆ IMS Access Gateway (IMS-AGW) interface: Procedures descriptions(3GPP TS 23.334 version 10.4.0 Release 10) |
| 23.334 | TS 123 334 RTS/TSGC-0423334va50 | | 10.5.0 2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) ◆ IMS Access Gateway (IMS-AGW) interface: Procedures descriptions(3GPP TS 23.334 version 10.5.0 Release 10) |
| 23.334 | TS 123 334 RTS/TSGC-0423334vb11 | | 11.1.1 2012-11-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) ◆ IMS Access Gateway (IMS-AGW) interface: Procedures descriptions(3GPP TS 23.334 version 11.1.1 Release 11) |
| 23.334 | TS 123 334 RTS/TSGC-0423334vb20 | | 11.2.0 2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) ◆ IMS Access Gateway (IMS-AGW) interface: Procedures descriptions(3GPP TS 23.334 version 11.2.0 Release 11) |
| 23.334 | TS 123 334 RTS/TSGC-0423334v901 | | 9.0.1 2010-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) ◆ IMS Access Gateway (IMS-AGW) interface: Procedures descriptions(3GPP TS 23.334 version 9.0.1 Release 9) |
| 23.334 | TS 123 334 RTS/TSGC-0423334v910 | | 9.1.0 2010-04-21 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Level |

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| | | | | Gateway (IMS-ALG) ◆ IMS Access Gateway (IMS-AGW) interface: Procedures descriptions(3GPP TS 23.334 version 9.1.0 Release 9) |
| 23.334 | TS 123 334<br>RTS/TSGC-0423334v920 | | 9.2.0<br>2010-06-25 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) ◆ IMS Access Gateway (IMS-AGW) interface: Procedures descriptions(3GPP TS 23.334 version 9.2.0 Release 9) |
| 23.334 | TS 123 334<br>RTS/TSGC-0423334v930 | | 9.3.0<br>2010-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) ◆ IMS Access Gateway (IMS-AGW) interface: Procedures descriptions(3GPP TS 23.334 version 9.3.0 Release 9) |
| 23.335 | TS 123 335<br>RTS/TSGC-0423335va00 | | 10.0.0<br>2011-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;User Data Convergence (UDC); Technical realization and information flows; Stage 2(3GPP TS 23.335 version 10.0.0 Release 10) |
| 23.335 | TS 123 335<br>RTS/TSGC-0423335vb00 | | 11.0.0<br>2012-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User Data Convergence (UDC); Technical realization and information flows; Stage 2(3GPP TS 23.335 version 11.0.0 Release 11) |
| 23.335 | TS 123 335<br>DTS/TSGC-0423335v900 | | 9.0.0<br>2010-04-21 | Universal Mobile Telecommunications System (UMTS); LTE;User Data Convergence (UDC); Technical realization and information flows; Stage 2(3GPP TS 23.335 version 9.0.0 Release 9) |
| 23.335 | TS 123 335<br>RTS/TSGC-0423335v910 | | 9.1.0<br>2010-06-25 | Universal Mobile Telecommunications System (UMTS); LTE;User Data Convergence (UDC); Technical realization and information flows; Stage 2(3GPP TS 23.335 version 9.1.0 Release 9) |
| 23.335 | TS 123 335<br>RTS/TSGC-0423335v920 | | 9.2.0<br>2010-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;User Data Convergence (UDC); Technical realization and information flows; Stage 2(3GPP TS 23.335 version 9.2.0 Release 9) |
| 23.335 | TS 123 335<br>RTS/TSGC-0423335v930 | | 9.3.0<br>2011-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;User Data Convergence (UDC); Technical realization and information flows; Stage 2(3GPP TS 23.335 version 9.3.0 Release 9) |
| 23.380 | TS 123 380<br>RTS/TSGC-0423380va00 | | 10.0.0<br>2011-05-16 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Restoration Procedures(3GPP TS 23.380 version 10.0.0 Release 10) |
| 23.380 | TS 123 380<br>RTS/TSGC-0423380va10 | | 10.1.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Restoration Procedures(3GPP TS 23.380 version 10.1.0 Release 10) |
| 23.380 | TS 123 380 | | 10.2.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0423380va20 | 2012-10-25 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Restoration Procedures(3GPP TS 23.380 version 10.2.0 Release 10) |
| 23.380 | TS 123 380 RTS/TSGC-0423380vb00 | 11.0.0 2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Restoration Procedures(3GPP TS 23.380 version 11.0.0 Release 11) |
| 23.380 | TS 123 380 RTS/TSGC-0423380vb10 | 11.1.0 2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Restoration Procedures(3GPP TS 23.380 version 11.1.0 Release 11) |
| 23.380 | TS 123 380 DTS/TSGC-0423380v810 | 8.1.0 2009-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Restoration Procedures(3GPP TS 23.380 version 8.1.0 Release 8) |
| 23.380 | TS 123 380 RTS/TSGC-0423380v820 | 8.2.0 2009-04-21 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Restoration Procedures(3GPP TS 23.380 version 8.2.0 Release 8) |
| 23.380 | TS 123 380 RTS/TSGC-0423380v830 | 8.3.0 2009-06-17 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Restoration Procedures(3GPP TS 23.380 version 8.3.0 Release 8) |
| 23.380 | TS 123 380 RTS/TSGC-0423380v840 | 8.4.0 2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Restoration Procedures(3GPP TS 23.380 version 8.4.0 Release 8) |
| 23.380 | TS 123 380 RTS/TSGC-0423380v850 | 8.5.0 2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Restoration Procedures(3GPP TS 23.380 version 8.5.0 Release 8) |
| 23.380 | TS 123 380 RTS/TSGC-0423380v900 | 9.0.0 2010-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Restoration Procedures(3GPP TS 23.380 version 9.0.0 Release 9) |
| 23.380 | TS 123 380 RTS/TSGC-0423380v910 | 9.1.0 2010-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Restoration Procedures(3GPP TS 23.380 version 9.1.0 Release 9) |
| 23.380 | TS 123 380 RTS/TSGC-0423380v920 | 9.2.0 2010-06-25 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Restoration Procedures(3GPP TS 23.380 version 9.2.0 Release 9) |
| 23.380 | TS 123 380 RTS/TSGC-0423380v930 | 9.3.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Restoration Procedures(3GPP TS 23.380 version 9.3.0 Release 9) |
| 23.380 | TS 123 380 RTS/TSGC-0423380v940 | 9.4.0 2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Restoration Procedures(3GPP TS 23.380 version 9.4.0 Release 9) |
| 23.380 | TS 123 380 RTS/TSGC-0423380v950 | 9.5.0 2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Restoration Procedures(3GPP |

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| | | | | TS 23.380 version 9.5.0 Release 9) |
| 23.401 | TS_123 401 RTS/TSGS-0223401vaa0 | | 10.10.0 2013-04-05 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 10.10.0 Release 10) |
| 23.401 | TS_123 401 RTS/TSGS-0223401va30 | | 10.3.0 2011-03-29 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 10.3.0 Release 10) |
| 23.401 | TS_123 401 RTS/TSGS-0223401va40 | | 10.4.0 2011-06-22 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 10.4.0 Release 10) |
| 23.401 | TS_123 401 RTS/TSGS-0223401va50 | | 10.5.0 2011-10-12 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 10.5.0 Release 10) |
| 23.401 | TS_123 401 RTS/TSGS-0223401va60 | | 10.6.0 2012-01-09 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 10.6.0 Release 10) |
| 23.401 | TS_123 401 RTS/TSGS-0223401va70 | | 10.7.0 2012-03-20 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 10.7.0 Release 10) |
| 23.401 | TS_123 401 RTS/TSGS-0223401va80 | | 10.8.0 2012-07-03 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 10.8.0 Release 10) |
| 23.401 | TS_123 401 RTS/TSGS-0223401va90 | | 10.9.0 2013-01-14 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 10.9.0 Release 10) |
| 23.401 | TS_123 401 RTS/TSGS-0223401vb30 | | 11.3.0 2012-11-15 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 11.3.0 Release 11) |
| 23.401 | TS_123 401 RTS/TSGS-0223401vb40 | | 11.4.0 2013-01-14 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 11.4.0 Release 11) |
| 23.401 | TS_123 401 RTS/TSGS-0223401vb50 | | 11.5.0 2013-04-05 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 11.5.0 Release 11) |
| 23.401 | TS_123 401 RTS/TSGS-0223401vb60 | | 11.6.0 2013-06-28 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access |

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| | | | Network (E-UTRAN) access(3GPP TS 23.401 version 11.6.0 Release 11) |
| 23.401 | TS_123 401 RTS/TSGS-0223401vb70 | 11.7.0 2013-09-20 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 11.7.0 Release 11) |
| 23.401 | TS_123 401 RTS/TSGS-0223401v8a0 | 8.10.0 2010-06-22 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 8.10.0 Release 8) |
| 23.401 | TS_123 401 RTS/TSGS-0223401v8b0 | 8.11.0 2010-10-11 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 8.11.0 Release 8) |
| 23.401 | TS_123 401 RTS/TSGS-0223401v8c0 | 8.12.0 2011-01-11 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 8.12.0 Release 8) |
| 23.401 | TS_123 401 RTS/TSGS-0223401v8d0 | 8.13.0 2011-03-29 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 8.13.0 Release 8) |
| 23.401 | TS_123 401 RTS/TSGS-0223401v8e0 | 8.14.0 2011-06-22 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 8.14.0 Release 8) |
| 23.401 | TS_123 401 RTS/TSGS-0223401v8f0 | 8.15.0 2012-01-09 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 8.15.0 Release 8) |
| 23.401 | TS_123 401 RTS/TSGS-0223401v8g0 | 8.16.0 2012-03-20 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 8.16.0 Release 8) |
| 23.401 | TS_123 401 RTS/TSGS-0223401v8h0 | 8.17.0 2013-01-14 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 8.17.0 Release 8) |
| 23.401 | TS_123 401 RTS/TSGS-0223401v8I0 | 8.18.0 2013-04-05 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 8.18.0 Release 8) |
| 23.401 | TS_123 401 DTS/TSGS-0223401v820 | 8.2.0 2008-10-21 | Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 8.2.0 Release 8) |
| 23.401 | TS_123 401 | 8.3.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0223401v830 | 2008-10-21 | System (UMTS);General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 8.3.0 Release 8) |
| 23.401 | TS 123 401 RTS/TSGS-0223401v841 | 8.4.1 2009-01-14 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 8.4.1 Release 8) |
| 23.401 | TS 123 401 RTS/TSGS-0223401v850 | 8.5.0 2009-03-26 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 8.5.0 Release 8) |
| 23.401 | TS 123 401 RTS/TSGS-0223401v860 | 8.6.0 2009-06-19 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 8.6.0 Release 8) |
| 23.401 | TS 123 401 RTS/TSGS-0223401v870 | 8.7.0 2009-10-20 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 8.7.0 Release 8) |
| 23.401 | TS 123 401 RTS/TSGS-0223401v880 | 8.8.0 2010-01-11 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 8.8.0 Release 8) |
| 23.401 | TS 123 401 RTS/TSGS-0223401v890 | 8.9.0 2010-03-30 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 8.9.0 Release 8) |
| 23.401 | TS 123 401 RTS/TSGS-0223401v9a0 | 9.10.0 2011-10-12 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 9.10.0 Release 9) |
| 23.401 | TS 123 401 RTS/TSGS-0223401v9b0 | 9.11.0 2012-01-09 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 9.11.0 Release 9) |
| 23.401 | TS 123 401 RTS/TSGS-0223401v9c0 | 9.12.0 2012-03-20 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 9.12.0 Release 9) |
| 23.401 | TS 123 401 RTS/TSGS-0223401v9d0 | 9.13.0 2012-07-03 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 9.13.0 Release 9) |
| 23.401 | TS 123 401 RTS/TSGS-0223401v9e0 | 9.14.0 2013-01-14 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS |

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| | | | | 23.401 version 9.14.0 Release 9) |
| 23.401 | TS_123 401 RTS/TSGS-0223401v9f0 | | 9.15.0 2013-04-05 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 9.15.0 Release 9) |
| 23.401 | TS_123 401 RTS/TSGS-0223401v920 | | 9.2.0 2009-10-20 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 9.2.0 Release 9) |
| 23.401 | TS_123 401 RTS/TSGS-0223401v930 | | 9.3.0 2010-01-11 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 9.3.0 Release 9) |
| 23.401 | TS_123 401 RTS/TSGS-0223401v940 | | 9.4.0 2010-03-30 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 9.4.0 Release 9) |
| 23.401 | TS_123 401 RTS/TSGS-0223401v950 | | 9.5.0 2010-06-22 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 9.5.0 Release 9) |
| 23.401 | TS_123 401 RTS/TSGS-0223401v960 | | 9.6.0 2010-10-11 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 9.6.0 Release 9) |
| 23.401 | TS_123 401 RTS/TSGS-0223401v970 | | 9.7.0 2011-01-11 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 9.7.0 Release 9) |
| 23.401 | TS_123 401 RTS/TSGS-0223401v980 | | 9.8.0 2011-03-29 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 9.8.0 Release 9) |
| 23.401 | TS_123 401 RTS/TSGS-0223401v990 | | 9.9.0 2011-06-22 | LTE;General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access(3GPP TS 23.401 version 9.9.0 Release 9) |
| 23.402 | TS_123 402 RTS/TSGS-0223402va30 | | 10.3.0 2011-03-29 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 10.3.0 Release 10) |
| 23.402 | TS_123 402 RTS/TSGS-0223402va40 | | 10.4.0 2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 10.4.0 Release 10) |
| 23.402 | TS_123 402 RTS/TSGS-0223402va50 | | 10.5.0 2011-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP |

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| | | | | accesses(3GPP TS 23.402 version 10.5.0 Release 10) |
| 23.402 | TS_123 402 RTS/TSGS-0223402va60 | | 10.6.0 2012-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 10.6.0 Release 10) |
| 23.402 | TS_123 402 RTS/TSGS-0223402va70 | | 10.7.0 2012-03-20 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 10.7.0 Release 10) |
| 23.402 | TS_123 402 RTS/TSGS-0223402va80 | | 10.8.0 2012-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 10.8.0 Release 10) |
| 23.402 | TS_123 402 RTS/TSGS-0223402vb40 | | 11.4.0 2012-11-15 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 11.4.0 Release 11) |
| 23.402 | TS_123 402 RTS/TSGS-0223402vb51 | | 11.5.1 2013-02-15 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 11.5.1 Release 11) |
| 23.402 | TS_123 402 RTS/TSGS-0223402vb60 | | 11.6.0 2013-04-05 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 11.6.0 Release 11) |
| 23.402 | TS_123 402 RTS/TSGS-0223402vb70 | | 11.7.0 2013-06-28 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 11.7.0 Release 11) |
| 23.402 | TS_123 402 RTS/TSGS-0223402v8a0 | | 8.10.0 2012-03-20 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 8.10.0 Release 8) |
| 23.402 | TS_123 402 DTS/TSGS-0223402v820 | | 8.2.0 2008-11-04 | Universal Mobile Telecommunications System (UMTS);Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 8.2.0 Release 8) |
| 23.402 | TS_123 402 RTS/TSGS-0223402v830 | | 8.3.0 2008-11-04 | Universal Mobile Telecommunications System (UMTS);Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 8.3.0 Release 8) |
| 23.402 | TS_123 402 RTS/TSGS-0223402v841 | | 8.4.1 2009-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 8.4.1 Release 8) |
| 23.402 | TS_123 402 RTS/TSGS-0223402v850 | | 8.5.0 2009-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture |

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| | | | | enhancements for non-3GPP accesses(3GPP TS 23.402 version 8.5.0 Release 8) |
| 23.402 | TS_123 402 RTS/TSGS-0223402v860 | | 8.6.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 8.6.0 Release 8) |
| 23.402 | TS_123 402 RTS/TSGS-0223402v870 | | 8.7.0 2009-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 8.7.0 Release 8) |
| 23.402 | TS_123 402 RTS/TSGS-0223402v880 | | 8.8.0 2010-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 8.8.0 Release 8) |
| 23.402 | TS_123 402 RTS/TSGS-0223402v890 | | 8.9.0 2010-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 8.9.0 Release 8) |
| 23.402 | TS_123 402 RTS/TSGS-0223402v9a0 | | 9.10.0 2011-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 9.10.0 Release 9) |
| 23.402 | TS_123 402 RTS/TSGS-0223402v9b0 | | 9.11.0 2012-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 9.11.0 Release 9) |
| 23.402 | TS_123 402 RTS/TSGS-0223402v9c0 | | 9.12.0 2012-03-20 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 9.12.0 Release 9) |
| 23.402 | TS_123 402 RTS/TSGS-0223402v930 | | 9.3.0 2010-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 9.3.0 Release 9) |
| 23.402 | TS_123 402 RTS/TSGS-0223402v940 | | 9.4.0 2010-03-30 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 9.4.0 Release 9) |
| 23.402 | TS_123 402 RTS/TSGS-0223402v950 | | 9.5.0 2010-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 9.5.0 Release 9) |
| 23.402 | TS_123 402 RTS/TSGS-0223402v960 | | 9.6.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 9.6.0 Release 9) |
| 23.402 | TS_123 402 | | 9.7.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0223402v970 | 2011-01-11 | System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 9.7.0 Release 9) |
| 23.402 | TS_123 402<br>RTS/TSGS-0223402v980 | 9.8.0<br>2011-03-29 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 9.8.0 Release 9) |
| 23.402 | TS_123 402<br>RTS/TSGS-0223402v990 | 9.9.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements for non-3GPP accesses(3GPP TS 23.402 version 9.9.0 Release 9) |
| 23.406 | TS_123 406<br>DTS/TSGS-0223406v700 | 7.0.0<br>2007-12-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IP Multimedia Subsystem (IMS); Stage 2 description [3GPP TS 23.228 v7.2.0, modified](3GPP TS 23.406 version 7.0.0 Release 7) |
| 23.406 | TS_123 406<br>RTS/TSGS-0223406v710 | 7.1.0<br>2008-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; IP Multimedia Subsystem (IMS); Stage 2 description [3GPP TS 23.228 v7.2.0, modified](3GPP TS 23.406 version 7.1.0 Release 7) |
| 23.406 | TS_123 406<br>RTS/TSGS-0223406v720 | 7.2.0<br>2008-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; IP Multimedia Subsystem (IMS); Stage 2 description [3GPP TS 23.228 v7.2.0, modified](3GPP TS 23.406 version 7.2.0 Release 7) |
| 23.417 | TS_123 417<br>DTS/TSGS-0223417v700 | 7.0.0<br>2007-12-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IP Multimedia Subsystem (IMS); Functional architecture(3GPP TS 23.417 version 7.0.0 Release 7) |
| 23.506 | TS_123 506<br>DTS/TSGS-0223506v800 | 8.0.0<br>2007-12-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IP Multimedia Subsystem (IMS); Stage 2 description [3GPP TS 23.228 Release 7, modified](3GPP TS 23.506 version 8.0.0 Release 8) |
| 23.506 | TS_123 506<br>RTS/TSGS-0223506v810 | 8.1.0<br>2008-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);TISPAN; IP Multimedia Subsystem (IMS); Stage 2 description [3GPP TS 23.228 Release 7, modified] (3GPP TS 23.506 version 8.1.0 Release 8) |
| 23.507 | TS_123 507<br>DTS/TSGS-0223507v800 | | 8.0.0<br>2007-12-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunications and Internet Converged Services and Protocols for Advanced Networking (TISPAN); Voice Call Continuity (VCC); Stage 2 [3GPP TS 23.206 Release 7, modified](3GPP TS 23.507 version 8.0.0 Release 8) |
| 23.508 | TS_123 508<br>DTS/TSGS-0223508v700 | | 7.0.0<br>2008-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Presence Service; Architecture and functional description [Endorsement of 3GPP TS 23.141 and OMA-AD-Presence_SIMPLE-V1_0](3GPP TS 23.508 version 7.0.0 Release 7) |
| 23.508 | TS_123 508<br>RTS/TSGS-0223508v800 | | 8.0.0<br>2008-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; Presence Service; Architecture and functional description [Endorsement of 3GPP TS 23.141 and OMA-AD-Presence_SIMPLE-V1_0](3GPP TS 23.508 version 8.0.0 Release 8) |
| 23.509 | TS_123 509<br>DTS/TSGS-0223509v700 | | 7.0.0<br>2007-12-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Architecture to support emergency communication from citizen to authority [Endorsed document 3GPP TS 23.167, Release 7](3GPP TS 23.509 version 7.0.0 Release 7) |
| 23.509 | TS_123 509<br>RTS/TSGS-0223509v710 | | 7.1.0<br>2008-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; NGN Architecture to support emergency communication from citizen to authority [Endorsed document 3GPP TS 23.167, Release 7](3GPP TS 23.509 version 7.1.0 Release 7) |
| 23.509 | TS_123 509<br>RTS/TSGS-0223509v720 | | 7.2.0<br>2008-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; NGN Architecture to support emergency communication from citizen to authority [Endorsed document 3GPP TS 23.167, Release 7](3GPP TS 23.509 version 7.2.0 Release 7) |

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| 23.509 | TS_123 509<br>RTS/TSGS-0223509v800 | 8.0.0<br>2008-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; NGN Architecture to support emergency communication from citizen to authority [Endorsed document 3GPP TS 23.167, Release 7](3GPP TS 23.509 version 8.0.0 Release 8) |
| 23.511 | TS_123 511<br>DTS/TSGS-0223511v700 | 7.0.0<br>2007-12-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); XML Document Management; Architecture and functional description [OMA-AD-XDM-V1_0-20051006-C modified](3GPP TS 23.511 version 7.0.0 Release 7) |
| 23.511 | TS_123 511<br>RTS/TSGS-0223511v800 | 8.0.0<br>2008-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; XML Document Management; Architecture and functional description [OMA-AD-XDM-V1_0-20051006-C modified](3GPP TS 23.511 version 8.0.0 Release 8) |
| 23.517 | TS_123 517<br>DTS/TSGS-0223517v800 | 8.0.0<br>2007-12-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IP Multimedia Subsystem (IMS); Functional architecture(3GPP TS 23.517 version 8.0.0 Release 8) |
| 23.521 | TS_123 521<br>DTS/TSGS-0223521v800 | 8.0.0<br>2007-12-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunications and Internet converged Services and Protocols for Advanced Networks (TISPAN); Support of Short Message Service (SMS) over NGN IMS subsystem; Stage 2; [Endorsement of 3GPP TS 23.204 Release 7](3GPP TS 23.521 version 8.0.0 Release 8) |
| 23.611 | TS_123 611<br>DTS/TSGS-0223611v800 | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; XML Document Management; Architecture and functional description [OMA-AD-XDM-V1_0-20051006-C modified](3GPP TS 23.611 version 8.0.0 Release 8) |
| 23.682 | TS_123 682<br>RTS/TSGS-0223682vb20 | 11.2.0<br>2012-11-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements to facilitate communications with packet data networks and applications(3GPP TS 23.682 version 11.2.0 Release 11) |

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| 23.682 | TS_123 682<br>RTS/TSGS-0223682vb30 | 11.3.0<br>2013-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements to facilitate communications with packet data networks and applications(3GPP TS 23.682 version 11.3.0 Release 11) |
| 23.682 | TS_123 682<br>RTS/TSGS-0223682vb40 | 11.4.0<br>2013-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements to facilitate communications with packet data networks and applications(3GPP TS 23.682 version 11.4.0 Release 11) |
| 23.682 | TS_123 682<br>RTS/TSGS-0223682vb50 | 11.5.0<br>2013-09-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Architecture enhancements to facilitate communications with packet data networks and applications(3GPP TS 23.682 version 11.5.0 Release 11) |
| 23.873 | TR_123 873<br>DTR/TSGS-0223873Uv4 | 4.0.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);Feasibility study for transport and control separation in the PS CN domain(3GPP TR 23.873 version 4.0.0 Release 4) |
| 23.903 | TR_123 903<br>RTR/TSGS-0223903va00 | 10.0.0<br>2011-03-31 | Universal Mobile Telecommunications System (UMTS); LTE;Redial solution for voice-video switching(3GPP TR 23.903 version 10.0.0 Release 10) |
| 23.903 | TR_123 903<br>RTR/TSGS-0223903vb00 | 11.0.0<br>2012-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;Redial solution for voice-video switching(3GPP TR 23.903 version 11.0.0 Release 11) |
| 23.903 | TR_123 903<br>DTR/TSGS-0223903v600 | 6.0.0<br>2005-01-18 | Universal Mobile Telecommunications System (UMTS);Redial solution for voice-video switching(3GPP TR 23.903 version 6.0.0 Release 6) |
| 23.903 | TR_123 903<br>RTR/TSGS-0223903v610 | 6.1.0<br>2005-04-06 | Universal Mobile Telecommunications System (UMTS);Redial solution for voice-video switching(3GPP TR 23.903 version 6.1.0 Release 6) |
| 23.903 | TR_123 903<br>RTR/TSGS-0223903v700 | 7.0.0<br>2007-06-25 | Universal Mobile Telecommunications System (UMTS);Redial solution for voice-video switching(3GPP TR 23.903 version 7.0.0 Release 7) |
| 23.903 | TR_123 903<br>RTR/TSGS-0223903v800 | 8.0.0<br>2009-01-14 | Universal Mobile Telecommunications System (UMTS);Redial solution for voice-video switching(3GPP TR 23.903 version 8.0.0 Release 8) |
| 23.903 | TR_123 903<br>RTR/TSGS-0223903v900 | 9.0.0<br>2010-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;Redial solution for voice-video switching(3GPP TR 23.903 version 9.0.0 Release 9) |
| 23.908 | TR_123 908<br>DTR/TSGN-0223908U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical Report on Pre-paging(3G TR 23.908 version 3.0.0 |

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| 23.908 | TR 123 908<br>RTR/TSGN-0223908UR1 | | 3.0.1<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical Report on Pre-paging(3GPP TR 23.908 version 3.0.1 Release 1999) |
| 23.908 | TR 123 908<br>RTR/TSGN-0223908Uv4 | | 4.0.0<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical Report on Pre-paging(3GPP TR 23.908 version 4.0.0 Release 4) |
| 23.909 | TR 123 909<br>DTR/TSGN-0223909U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical Report on the Gateway Location Register(3G TR 23.909 version 3.0.0 Release 1999) |
| 23.909 | TR 123 909<br>RTR/TSGN-0223909UR1 | | 3.0.1<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical Report on the Gateway Location Register(3GPP TR 23.909 version 3.0.1 Release 1999) |
| 23.909 | TR 123 909<br>RTR/TSGN-0423909Uv4 | | 4.0.0<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical Report on the Gateway Location Register(3GPP TR 23.909 version 4.0.0 Release 4) |
| 23.910 | TR 123 910<br>DTR/TSGN-SS23910U | | 3.0.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Switched Data Bearer Services(3G TR 23.910 version 3.0.0 Release 1999) |
| 23.910 | TR 123 910<br>RTR/TSGN-0323910UR1 | | 3.1.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Switched Data Bearer Services(3G TR 23.910 version 3.1.0 Release 1999) |
| 23.910 | TR 123 910<br>RTR/TSGN-0323910UR2 | | 3.2.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Switched Data Bearer Services(3GPP TR 23.910 version 3.2.0 Release 1999) |
| 23.910 | TR 123 910<br>RTR/TSGN-0323910UR3 | | 3.3.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Switched Data Bearer Services(3GPP TR 23.910 version 3.3.0 Release 1999) |
| 23.910 | TR 123 910<br>RTR/TSGN-0323910UR4 | | 3.4.0<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Switched Data Bearer |

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| | | | | Services(3GPP TR 23.910 version 3.4.0 Release 1999) |
| 23.910 | TR 123 910 RTR/TSGN-0323910UR5 | | 3.5.0 2001-07-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Switched Data Bearer Services(3GPP TR 23.910 version 3.5.0 Release 1999) |
| 23.910 | TR 123 910 RTR/TSGN-0323910v360 | | 3.6.0 2002-09-20 | Universal Mobile Telecommunications System (UMTS);Circuit switched data bearer services(3GPP TR 23.910 version 3.6.0 Release 1999) |
| 23.910 | TR 123 910 RTR/TSGN-0323910Uv4 | | 4.2.0 2001-06-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Switched Data Bearer Services(3GPP TR 23.910 version 4.2.0 Release 4) |
| 23.910 | TR 123 910 RTR/TSGN-0323910Uv4R1 | | 4.3.0 2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Switched Data Bearer Services(3GPP TR 23.910 version 4.3.0 Release 4) |
| 23.910 | TR 123 910 RTR/TSGN-0323910Uv4R2 | | 4.4.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Circuit switched data bearer services(3GPP TR 23.910 version 4.4.0 Release 4) |
| 23.910 | TR 123 910 RTR/TSGN-0323910v450 | | 4.5.0 2002-09-20 | Universal Mobile Telecommunications System (UMTS);Circuit switched data bearer services(3GPP TR 23.910 version 4.5.0 Release 4) |
| 23.910 | TR 123 910 RTR/TSGN-0323910v460 | | 4.6.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);Circuit switched data bearer services(3GPP TR 23.910 version 4.6.0 Release 4) |
| 23.910 | TR 123 910 RTR/TSGN-0323910v470 | | 4.7.0 2003-04-07 | Universal Mobile Telecommunications System (UMTS);Circuit switched data bearer services(3GPP TR 23.910 version 4.7.0 Release 4) |
| 23.910 | TR 123 910 RTR/TSGN-0323910v480 | | 4.8.0 2003-10-06 | Universal Mobile Telecommunications System (UMTS);Circuit switched data bearer services(3GPP TR 23.910 version 4.8.0 Release 4) |
| 23.910 | TR 123 910 RTR/TSGC-0323910v491 | | 4.9.1 2005-07-22 | Universal Mobile Telecommunications System (UMTS);Circuit switched data bearer services(3GPP TR 23.910 version 4.9.1 Release 4) |
| 23.910 | TR 123 910 RTR/TSGN-0323910v500 | | 5.0.0 2002-08-05 | Universal Mobile Telecommunications System (UMTS);Circuit switched data bearer services(3GPP TR 23.910 version 5.0.0 Release 5) |
| 23.910 | TR 123 910 RTR/TSGN-0323910v510 | | 5.1.0 2002-09-20 | Universal Mobile Telecommunications System (UMTS);Circuit switched data bearer services(3GPP TR 23.910 version 5.1.0 Release 5) |
| 23.910 | TR 123 910 RTR/TSGN-0323910v520 | | 5.2.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);Circuit switched data bearer services(3GPP TR 23.910 version |

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| | | | | 5.2.0 Release 5) |
| 23.910 | TR 123 910<br>RTR/TSGN-0323910v530 | | 5.3.0<br>2003-04-07 | Universal Mobile Telecommunications System (UMTS);Circuit switched data bearer services(3GPP TR 23.910 version 5.3.0 Release 5) |
| 23.910 | TR 123 910<br>RTR/TSGN-0323910v540 | | 5.4.0<br>2003-10-06 | Universal Mobile Telecommunications System (UMTS);Circuit switched data bearer services(3GPP TR 23.910 version 5.4.0 Release 5) |
| 23.910 | TR 123 910<br>RTR/TSGC-0323910v550 | | 5.5.0<br>2005-04-13 | Universal Mobile Telecommunications System (UMTS);Circuit switched data bearer services(3GPP TR 23.910 version 5.5.0 Release 5) |
| 23.911 | TR 123 911<br>DTR/TSGN-0223911U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technial Report on Out-of-band transcoder control(3G TR 23.911 version 3.0.0 Release 1999) |
| 23.911 | TR 123 911<br>RTR/TSGN-0223911UR1 | | 3.0.1<br>2001-10-09 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical Report on Out-of-band transcoder control(3GPP TR 23.911 version 3.0.1 Release 1999) |
| 23.911 | TR 123 911<br>RTR/TSGN-0423911Uv4 | | 4.0.0<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical Report on Out-of-band transcoder control(3GPP TR 23.911 version 4.0.0 Release 4) |
| 23.912 | TR 123 912<br>DTR/TSGN-0223912U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technial Report on Super-Charger(3G TR 23.912 version 3.0.0 Release 1999) |
| 23.912 | TR 123 912<br>RTR/TSGN-0223912UR1 | | 3.0.2<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical Report on Super-Charger(3GPP TR 23.912 version 3.0.2 Release 1999) |
| 23.912 | TR 123 912<br>RTR/TSGN-0423912UR2 | | 3.1.0<br>2002-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical report on Super-Charger(3GPP TR 23.912 version 3.1.0 Release 1999) |
| 23.912 | TR 123 912<br>RTR/TSGN-0423912Uv4 | | 4.0.0<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical Report on Super-Charger(3GPP TR 23.912 version 4.0.0 Release 4) |
| 23.912 | TR 123 912<br>RTR/TSGN-0423912Uv4R1 | | 4.1.0<br>2002-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical report on Super- |

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| | | | | Charger(3GPP TR 23.912 version 4.1.0 Release 4) |
| 23.919 | TR 123 919 RTR/TSGS-0223919va00 | | 10.0.0 2011-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Direct tunnel deployment guideline(3GPP TR 23.919 version 10.0.0 Release 10) |
| 23.919 | TR 123 919 RTR/TSGS-0223919vb00 | | 11.0.0 2012-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Direct tunnel deployment guideline(3GPP TR 23.919 version 11.0.0 Release 11) |
| 23.919 | TR 123 919 DTR/TSGS-0223919v700 | | 7.0.0 2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Direct tunnel deployment guideline(3GPP TR 23.919 version 7.0.0 Release 7) |
| 23.919 | TR 123 919 RTR/TSGS-0223919v800 | | 8.0.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Direct tunnel deployment guideline(3GPP TR 23.919 version 8.0.0 Release 8) |
| 23.919 | TR 123 919 RTR/TSGS-0223919v900 | | 9.0.0 2010-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Direct tunnel deployment guideline(3GPP TR 23.919 version 9.0.0 Release 9) |
| 23.923 | TR 123 923 DTR/TSGS-0223923U | | 3.0.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);Combined GSM and Mobile IP mobility handling in UMTS IP CN(3GPP TR 23.923 version 3.0.0 Release 1999) |
| 23.924 | TR 123 924 DTR/TSGS-0223924va00 | | 10.0.0 2011-05-03 | Universal Mobile Telecommunications System (UMTS);Feasibility study on Non-Access Stratum (NAS) node selection function above Base Station Controller (BSC) / Radio Network Controller (RNC) (3GPP TR 23.924 version 10.0.0 Release 10) |
| 23.924 | TR 123 924 RTR/TSGS-0223924vb00 | | 11.0.0 2012-09-25 | Universal Mobile Telecommunications System (UMTS);Feasibility study on Non-Access Stratum (NAS) node selection function above Base Station Controller (BSC) / Radio Network Controller (RNC) (3GPP TR 23.924 version 11.0.0 Release 11) |
| 23.930 | TR 123 930 DTR/TSGS-0223930U | | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Iu Principles(3G TR 23.930 version 3.0.0 Release 1999) |
| 23.930 | TR 123 930 RTR/TSGS-0223930Uv4 | | 4.0.0 2001-04-19 | Universal Mobile Telecommunications System (UMTS);Iu Principles(3GPP TR 23.930 version 4.0.0 Release 4) |
| 23.941 | TR 123 941 DTR/TSGN-0423941v600 | | 6.0.0 2005-01-21 | Universal Mobile Telecommunications System (UMTS);3GPP Generic User |

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| | | | | Profile (GUP); Stage 2; Data Description Method (DDM)(3GPP TR 23.941 version 6.0.0 Release 6) |
| 23.972 | TR 123 972<br>DTR/TSGN-0123972 | | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Circuit Switched Multimedia Telephony(3G TR 23.972 version 3.0.0 Release 1999) |
| 23.975 | TR 123 975<br>RTR/TSGS-0223975vb00 | | 11.0.0<br>2012-11-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IPv6 migration guidelines(3GPP TR 23.975 version 11.0.0 Release 11) |
| 23.976 | TR 123 976<br>RTR/TSGS-0223976va00 | | 10.0.0<br>2011-03-31 | Universal Mobile Telecommunications System (UMTS); LTE;Push architecture(3GPP TR 23.976 version 10.0.0 Release 10) |
| 23.976 | TR 123 976<br>RTR/TSGS-0223976vb00 | | 11.0.0<br>2012-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;Push architecture(3GPP TR 23.976 version 11.0.0 Release 11) |
| 23.976 | TR 123 976<br>DTR/TSGS-0223976v610 | | 6.1.0<br>2005-01-31 | Universal Mobile Telecommunications System (UMTS);Push architecture(3GPP TR 23.976 version 6.1.0 Release 6) |
| 23.976 | TR 123 976<br>RTR/TSGS-0223976v700 | | 7.0.0<br>2007-06-25 | Universal Mobile Telecommunications System (UMTS);Push architecture(3GPP TR 23.976 version 7.0.0 Release 7) |
| 23.976 | TR 123 976<br>RTR/TSGS-0223976v800 | | 8.0.0<br>2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Push architecture(3GPP TR 23.976 version 8.0.0 Release 8) |
| 23.976 | TR 123 976<br>RTR/TSGS-0223976v900 | | 9.0.0<br>2010-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;Push architecture(3GPP TR 23.976 version 9.0.0 Release 9) |
| 23.977 | TR 123 977<br>RTR/TSGS-0223977va00 | | 10.0.0<br>2011-03-31 | Universal Mobile Telecommunications System (UMTS);Bandwidth And Resource Savings (BARS) and speech enhancements for Circuit Switched (CS) networks(3GPP TR 23.977 version 10.0.0 Release 10) |
| 23.977 | TR 123 977<br>RTR/TSGS-0223977vb00 | | 11.0.0<br>2012-09-25 | Universal Mobile Telecommunications System (UMTS);Bandwidth And Resource Savings (BARS) and speech enhancements for Circuit Switched (CS) networks(3GPP TR 23.977 version 11.0.0 Release 11) |
| 23.977 | TR 123 977<br>DTR/TSGS-0223977v610 | | 6.1.0<br>2005-01-31 | Universal Mobile Telecommunications System (UMTS);Bandwidth And Resource Savings (BARS) and speech enhancements for Circuit Switched (CS) networks(3GPP TR 23.977 version 6.1.0 Release 6) |
| 23.977 | TR 123 977<br>RTR/TSGS-0223977v700 | | 7.0.0<br>2007-06-25 | Universal Mobile Telecommunications System (UMTS);Bandwidth And Resource Savings (BARS) and speech enhancements for Circuit Switched (CS) networks(3GPP TR 23.977 version 7.0.0 Release 7) |
| 23.977 | TR 123 977 | | 8.0.0 | Universal Mobile Telecommunications |

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| | RTR/TSGS-0223977v800 | | 2009-01-19 | System (UMTS); LTE;Bandwidth And Resource Savings (BARS) and speech enhancements for Circuit Switched (CS) networks(3GPP TR 23.977 version 8.0.0 Release 8) |
| 23.977 | TR 123 977<br>RTR/TSGS-0223977v900 | | 9.0.0<br>2010-01-11 | Universal Mobile Telecommunications System (UMTS);Bandwidth And Resource Savings (BARS) and speech enhancements for Circuit Switched (CS) networks(3GPP TR 23.977 version 9.0.0 Release 9) |
| 23.979 | TR 123 979<br>RTR/TSGS-0223979va00 | | 10.0.0<br>2011-03-31 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP enablers for Open Mobile Alliance (OMA) Push-to-talk over Cellular (PoC) services; Stage 2(3GPP TR 23.979 version 10.0.0 Release 10) |
| 23.979 | TR 123 979<br>RTR/TSGS-0223979vb00 | | 11.0.0<br>2012-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP enablers for Open Mobile Alliance (OMA); Push-to-talk over Cellular (PoC) services; Stage 2(3GPP TR 23.979 version 11.0.0 Release 11) |
| 23.979 | TR 123 979<br>DTR/TSGS-0223979v600 | | 6.0.0<br>2005-01-18 | Universal Mobile Telecommunications System (UMTS);3GPP enablers for Open Mobile Alliance (OMA) Push-to-talk over Cellular (PoC) services; Stage 2(3GPP TR 23.979 version 6.0.0 Release 6) |
| 23.979 | TR 123 979<br>RTR/TSGS-0223979v610 | | 6.1.0<br>2005-04-06 | Universal Mobile Telecommunications System (UMTS);3GPP enablers for Open Mobile Alliance (OMA) Push-to-talk over Cellular (PoC) services; Stage 2(3GPP TR 23.979 version 6.1.0 Release 6) |
| 23.979 | TR 123 979<br>RTR/TSGS-0223979v620 | | 6.2.0<br>2005-08-02 | Universal Mobile Telecommunications System (UMTS);3GPP enablers for Open Mobile Alliance (OMA) Push-to-talk over Cellular (PoC) services; Stage 2(3GPP TR 23.979 version 6.2.0 Release 6) |
| 23.979 | TR 123 979<br>RTR/TSGS-0223979v700 | | 7.0.0<br>2007-06-25 | Universal Mobile Telecommunications System (UMTS);3GPP enablers for Open Mobile Alliance (OMA) Push-to-talk over Cellular (PoC) services; Stage 2(3GPP TR 23.979 version 7.0.0 Release 7) |
| 23.979 | TR 123 979<br>RTR/TSGS-0223979v800 | | 8.0.0<br>2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP enablers for Open Mobile Alliance (OMA) Push-to-talk over Cellular (PoC) services; Stage 2(3GPP TR 23.979 version 8.0.0 Release 8) |
| 23.979 | TR 123 979<br>RTR/TSGS-0223979v900 | | 9.0.0<br>2010-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP enablers for Open Mobile Alliance (OMA) Push-to-talk over Cellular (PoC) services; Stage 2(3GPP TR 23.979 version 9.0.0 Release 9) |
| 23.981 | TR 123 981<br>RTR/TSGS-0223981va00 | | 10.0.0<br>2011-03-31 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) |

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| | | | | implementations(3GPP TR 23.981 version 10.0.0 Release 10) |
| 23.981 | TR 123 981 RTR/TSGS-0223981vb00 | | 11.0.0 2012-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations(3GPP TR 23.981 version 11.0.0 Release 11) |
| 23.981 | TR 123 981 DTR/TSGS-0223981v500 | | 5.0.0 2004-10-07 | Universal Mobile Telecommunications System (UMTS);Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations(3GPP TR 23.981 version 5.0.0 Release 5) |
| 23.981 | TR 123 981 RTR/TSGS-0223981v620 | | 6.2.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations(3GPP TR 23.981 version 6.2.0 Release 6) |
| 23.981 | TR 123 981 RTR/TSGS-0223981v630 | | 6.3.0 2005-04-06 | Universal Mobile Telecommunications System (UMTS);Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations(3GPP TR 23.981 version 6.3.0 Release 6) |
| 23.981 | TR 123 981 RTR/TSGS-0223981v640 | | 6.4.0 2005-10-11 | Universal Mobile Telecommunications System (UMTS);Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations(3GPP TR 23.981 version 6.4.0 Release 6) |
| 23.981 | TR 123 981 RTR/TSGS-0223981v700 | | 7.0.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations(3GPP TR 23.981 version 7.0.0 Release 7) |
| 23.981 | TR 123 981 RTR/TSGS-0223981v800 | | 8.0.0 2009-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations(3GPP TR 23.981 version 8.0.0 Release 8) |
| 23.981 | TR 123 981 RTR/TSGS-0223981v900 | | 9.0.0 2010-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations(3GPP TR 23.981 version 9.0.0 Release 9) |
| 24.002 | TS 124 002 RTS/TSGC-0124002va00 | | 10.0.0 2011-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;GSM - UMTS Public Land Mobile Network (PLMN) Access Reference Configuration(3GPP TS 24.002 version 10.0.0 Release 10) |
| 24.002 | TS 124 002 RTS/TSGC-0124002vb00 | | 11.0.0 2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;GSM - UMTS Public Land Mobile Network (PLMN) Access Reference Configuration(3GPP TS 24.002 version 11.0.0 Release 11) |
| 24.002 | TS 124 002<br>DTS/TSGN-0124002U | | 3.0.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);GSM-UMTS Public Land Mobile Network (PLMN) access reference configuration(3G TS 24.002 version 3.0.0 Release 1999) |
| 24.002 | TS 124 002<br>RTS/TSGN-0124002v311 | | 3.1.1<br>2003-06-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration(3GPP TS 24.002 version 3.1.1 Release 1999) |
| 24.002 | TS 124 002<br>RTS/TSGN-0124002Uv4 | | 4.0.0<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);GSM - UMTS Public Land Mobile Network (PLMN) access reference configuration(3GPP TS 24.002 verison 4.0.0 Release 4) |
| 24.002 | TS 124 002<br>RTS/TSGN-0124002v411 | | 4.1.1<br>2003-06-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration(3GPP TS 24.002 version 4.1.1 Release 4) |
| 24.002 | TS 124 002<br>RTS/TSGN-0124002v500 | | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration(3GPP TS 24.002 version 5.0.0 Release 5) |
| 24.002 | TS 124 002<br>RTS/TSGN-0124002v511 | | 5.1.1<br>2003-06-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration(3GPP TS 24.002 version 5.1.1 Release 5) |
| 24.002 | TS 124 002<br>RTS/TSGN-0124002v600 | | 6.0.0<br>2005-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration(3GPP TS 24.002 version 6.0.0 Release 6) |
| 24.002 | TS 124 002<br>RTS/TSGC-0124002v700 | | 7.0.0<br>2007-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);GSM-UMTS Public Land Mobile Network (PLMN) Access Reference |

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| | | | | Configuration(3GPP TS 24.002 version 7.0.0 Release 7) |
| 24.002 | TS 124 002<br>RTS/TSGC-0124002v800 | | 8.0.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration(3GPP TS 24.002 version 8.0.0 Release 8) |
| 24.002 | TS 124 002<br>RTS/TSGC-0124002v810 | | 8.1.0<br>2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;GSM - UMTS Public Land Mobile Network (PLMN) Access Reference Configuration(3GPP TS 24.002 version 8.1.0 Release 8) |
| 24.002 | TS 124 002<br>RTS/TSGC-0124002v900 | | 9.0.0<br>2010-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;GSM - UMTS Public Land Mobile Network (PLMN) Access Reference Configuration(3GPP TS 24.002 version 9.0.0 Release 9) |
| 24.007 | TS 124 007<br>RTS/TSGC-0124007va00 | | 10.0.0<br>2011-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface signalling layer 3; General Aspects(3GPP TS 24.007 version 10.0.0 Release 10) |
| 24.007 | TS 124 007<br>RTS/TSGC-0124007vb00 | | 11.0.0<br>2012-11-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface signalling layer 3; General Aspects(3GPP TS 24.007 version 11.0.0 Release 11) |
| 24.007 | TS 124 007<br>RTS/TSGN-0124007v3a0 | | 3.10.0<br>2004-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General aspects(3GPP TS 24.007 version 3.10.0 Release 1999) |
| 24.007 | TS 124 007<br>DTS/TSGN-0124007U | | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3(3G TS 24.007 version 3.2.0 Release 1999) |
| 24.007 | TS 124 007<br>RTS/TSGN-0124007UR1 | | 3.3.1<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General aspects(3G TS 24.007 version 3.3.1 Release 1999) |
| 24.007 | TS 124 007<br>RTS/TSGN-0124007UR2 | | 3.4.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General aspects(3G TS 24.007 version 3.4.0 Release 1999) |

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| 24.007 | TS_124 007<br>RTS/TSGN-0124007UR3 | 3.5.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General aspects(3GPP TS 24.007 version 3.5.0 Release 1999) |
| 24.007 | TS_124 007<br>RTS/TSGN-0124007UR4 | 3.6.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General aspects(3GPP TS 24.007 version 3.6.0 Release 1999) |
| 24.007 | TS_124 007<br>RTS/TSGN-0124007UR5 | 3.7.0<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General aspects(3GPP TS 24.007 version 3.7.0 Release 1999) |
| 24.007 | TS_124 007<br>RTS/TSGN-0124007UR6 | 3.8.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General aspects(3GPP TS 24.007 version 3.8.0 Release 1999) |
| 24.007 | TS_124 007<br>RTS/TSGN-0124007v390 | 3.9.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General Aspects(3GPP TS 24.007 version 3.9.0 Release 1999) |
| 24.007 | TS_124 007<br>RTS/TSGN-0124007Uv4 | 4.0.0<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General aspects(3GPP TS 24.007 version 4.0.0 Release 4) |
| 24.007 | TS_124 007<br>RTS/TSGN-0124007Uv4R1 | 4.1.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General aspects(3GPP TS 24.007 version 4.1.0 Release 4) |
| 24.007 | TS_124 007<br>RTS/TSGN-0124007v420 | 4.2.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General Aspects(3GPP TS 24.007 version 4.2.0 Release 4) |
| 24.007 | TS_124 007<br>RTS/TSGN-0124007v430 | 4.3.0<br>2004-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General Aspects(3GPP TS 24.007 version 4.3.0 Release 4) |
| 24.007 | TS_124 007<br>RTS/TSGN-0124007v440 | 4.4.0<br>2005-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General Aspects(3GPP TS 24.007 |

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| | | | | version 4.4.0 Release 4) |
| 24.007 | TS_124 007 RTS/TSGN-0124007v500 | | 5.0.0 2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General Aspects(3GPP TS 24.007 version 5.0.0 Release 5) |
| 24.007 | TS_124 007 RTS/TSGN-0124007v510 | | 5.1.0 2002-09-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General Aspects(3GPP TS 24.007 version 5.1.0 Release 5) |
| 24.007 | TS_124 007 RTS/TSGN-0124007v520 | | 5.2.0 2004-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General Aspects(3GPP TS 24.007 version 5.2.0 Release 5) |
| 24.007 | TS_124 007 RTS/TSGN-0124007v530 | | 5.3.0 2005-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General Aspects(3GPP TS 24.007 version 5.3.0 Release 5) |
| 24.007 | TS_124 007 RTS/TSGC-0124007v540 | | 5.4.0 2005-04-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General Aspects(3GPP TS 24.007 version 5.4.0 Release 5) |
| 24.007 | TS_124 007 RTS/TSGN-0124007v630 | | 6.3.0 2005-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General Aspects(3GPP TS 24.007 version 6.3.0 Release 6) |
| 24.007 | TS_124 007 RTS/TSGC-0124007v640 | | 6.4.0 2005-04-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General Aspects(3GPP TS 24.007 version 6.4.0 Release 6) |
| 24.007 | TS_124 007 RTS/TSGC-0124007v650 | | 6.5.0 2005-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General Aspects(3GPP TS 24.007 version 6.5.0 Release 6) |
| 24.007 | TS_124 007 RTS/TSGC-0124007v700 | | 7.0.0 2006-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General Aspects(3GPP TS 24.007 version 7.0.0 Release 7) |
| 24.007 | TS_124 007 RTS/TSGC-0124007v800 | | 8.0.0 2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface signalling layer |

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| | | | | 3; General Aspects(3GPP TS 24.007 version 8.0.0 Release 8) |
| 24.007 | TS_124 007 RTS/TSGC-0124007v810 | | 8.1.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface signalling layer 3; General Aspects(3GPP TS 24.007 version 8.1.0 Release 8) |
| 24.007 | TS_124 007 RTS/TSGC-0124007v820 | | 8.2.0 2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface signalling layer 3; General Aspects(3GPP TS 24.007 version 8.2.0 Release 8) |
| 24.007 | TS_124 007 RTS/TSGC-0124007v900 | | 9.0.0 2010-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface signalling layer 3; General Aspects(3GPP TS 24.007 version 9.0.0 Release 9) |
| 24.008 | TS_124 008 RTS/TSGC-0124008vaa0 | | 10.10.0 2013-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 10.10.0 Release 10) |
| 24.008 | TS_124 008 RTS/TSGC-0124008vab0 | | 10.11.0 2013-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 10.11.0 Release 10) |
| 24.008 | TS_124 008 RTS/TSGC-0124008va20 | | 10.2.0 2011-05-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 10.2.0 Release 10) |
| 24.008 | TS_124 008 RTS/TSGC-0124008va30 | | 10.3.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 10.3.0 Release 10) |
| 24.008 | TS_124 008 RTS/TSGC-0124008va40 | | 10.4.0 2011-11-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 10.4.0 Release 10) |
| 24.008 | TS_124 008 RTS/TSGC-0124008va50 | | 10.5.0 2012-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 |

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| | | | | specification; Core network protocols; Stage 3(3GPP TS 24.008 version 10.5.0 Release 10) |
| 24.008 | TS 124 008 RTS/TSGC-0124008va61 | | 10.6.1 2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 10.6.1 Release 10) |
| 24.008 | TS 124 008 RTS/TSGC-0124008va70 | | 10.7.0 2012-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 10.7.0 Release 10) |
| 24.008 | TS 124 008 RTS/TSGC-0124008va80 | | 10.8.0 2012-11-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 10.8.0 Release 10) |
| 24.008 | TS 124 008 RTS/TSGC-0124008va90 | | 10.9.0 2013-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 10.9.0 Release 10) |
| 24.008 | TS 124 008 RTS/TSGC-0124008vb40 | | 11.4.0 2012-11-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 11.4.0 Release 11) |
| 24.008 | TS 124 008 RTS/TSGC-0124008vb50 | | 11.5.0 2013-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 11.5.0 Release 11) |
| 24.008 | TS 124 008 RTS/TSGC-0124008vb60 | | 11.6.0 2013-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 11.6.0 Release 11) |
| 24.008 | TS 124 008 RTS/TSGC-0124008vb70 | | 11.7.0 2013-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 11.7.0 Release 11) |

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| 24.008 | TS 124 008<br>RTS/TSGC-0124008vb80 | | 11.8.0<br>2013-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 11.8.0 Release 11) |
| 24.008 | TS 124 008<br>RTS/TSGN-0124008UR8 | | 3.10.0<br>2002-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 3.10.0 Release 1999) |
| 24.008 | TS 124 008<br>RTS/TSGN-0124008UR9 | | 3.11.0<br>2002-04-09 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 3.11.0 Release 1999) |
| 24.008 | TS 124 008<br>RTS/TSGN-0124008v3c0 | | 3.12.0<br>2002-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 3.12.0 Release 1999) |
| 24.008 | TS 124 008<br>RTS/TSGN-0124008v3d0 | | 3.13.0<br>2002-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 3.13.0 Release 1999) |
| 24.008 | TS 124 008<br>RTS/TSGN-0124008v3e0 | | 3.14.0<br>2003-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 3.14.0 Release 1999) |
| 24.008 | TS 124 008<br>RTS/TSGN-0124008v3f0 | | 3.15.0<br>2003-04-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 3.15.0 Release 1999) |
| 24.008 | TS 124 008<br>RTS/TSGN-0124008v3g0 | | 3.16.0<br>2003-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 3.16.0 Release 1999) |
| 24.008 | TS 124 008<br>RTS/TSGN-0124008v3h0 | | 3.17.0<br>2003-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 3.17.0 Release 1999) |
| 24.008 | TS 124 008<br>RTS/TSGN-0124008v3i0 | | 3.18.0<br>2004-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 3.18.0 Release 1999) |
| 24.008 | TS 124 008<br>RTS/TSGN-0124008v3j0 | | 3.19.0<br>2004-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 3.19.0 Release 1999) |
| 24.008 | TS 124 008<br>DTS/TSGN-0124008U | | 3.2.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification, Core Network protocols - Stage 3(3G TS 24.008 version 3.2.1 Release 1999) |
| 24.008 | TS 124 008<br>RTS/TSGC-0124008v3k0 | | 3.20.0<br>2006-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 3.20.0 Release 1999) |
| 24.008 | TS 124 008<br>RTS/TSGN-0124008UR1 | | 3.3.1<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification; Core Network Protocols - Stage 3(3G TS 24.008 version 3.3.1 Release 1999) |
| 24.008 | TS 124 008<br>RTS/TSGN-0124008UR2 | | 3.4.1<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification; Core Network Protocols - Stage 3(3G TS 24.008 version 3.4.1 Release 1999) |
| 24.008 | TS 124 008<br>RTS/TSGN-0124008UR3 | | 3.5.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification; Core Network Protocols - Stage 3(3GPP TS 24.008 version 3.5.0 Release 1999) |
| 24.008 | TS 124 008<br>RTS/TSGN-0124008UR4 | | 3.6.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification; Core Network Protocols - Stage 3(3GPP TS 24.008 version 3.6.0 |

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| | | | | Release 1999) |
| 24.008 | TS_124 008 RTS/TSGN-0124008UR5 | | 3.7.0 2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification; Core Network Protocols - Stage 3(3GPP TS 24.008 version 3.7.0 Release 1999) |
| 24.008 | TS_124 008 RTS/TSGN-0124008UR6 | | 3.8.0 2001-07-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Radio Interface Layer 3 specification; Core Network Protocols; Stage 3(3GPP TS 24.008 version 3.8.0 Release 1999) |
| 24.008 | TS_124 008 RTS/TSGN-0124008UR7 | | 3.9.0 2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Radio Interface Layer 3 specification; Core Network Protocols; Stage 3(3GPP TS 24.008 version 3.9.0 Release 1999) |
| 24.008 | TS_124 008 RTS/TSGN-0124008v4a0 | | 4.10.0 2003-04-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 4.10.0 Release 4) |
| 24.008 | TS_124 008 RTS/TSGN-0124008v4b0 | | 4.11.0 2003-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 4.11.0 Release 4) |
| 24.008 | TS_124 008 RTS/TSGN-0124008v4c0 | | 4.12.0 2003-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 4.12.0 Release 4) |
| 24.008 | TS_124 008 RTS/TSGN-0124008v4d0 | | 4.13.0 2004-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 4.13.0 Release 4) |
| 24.008 | TS_124 008 RTS/TSGN-0124008v4e0 | | 4.14.0 2004-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 4.14.0 Release 4) |
| 24.008 | TS_124 008 RTS/TSGC-0124008v4f0 | | 4.15.0 2005-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 4.15.0 Release 4) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v4g0 | | 4.16.0 2006-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 4.16.0 Release 4) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v4h0 | | 4.17.0 2007-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 4.17.0 Release 4) |
| 24.008 | TS 124 008 RTS/TSGN-0124008Uv4 | | 4.2.0 2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification; Core Network Protocols - Stage 3(3GPP TS 24.008 version 4.2.0 Release 4) |
| 24.008 | TS 124 008 RTS/TSGN-0124008Uv4R1 | | 4.3.0 2001-07-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Radio Interface Layer 3 specification; Core Network Protocols; Stage 3(3GPP TS 24.008 version 4.3.0 Release 4) |
| 24.008 | TS 124 008 RTS/TSGN-0124008Uv4R2 | | 4.4.0 2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Radio Interface Layer 3 specification; Core Network Protocols; Stage 3(3GPP TS 24.008 version 4.4.0 Release 4) |
| 24.008 | TS 124 008 RTS/TSGN-0124008Uv4R3 | | 4.5.0 2002-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 4.5.0 Release 4) |
| 24.008 | TS 124 008 RTS/TSGN-0124008Uv4R4 | | 4.6.0 2002-04-09 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 4.6.0 Release 4) |
| 24.008 | TS 124 008 RTS/TSGN-0124008v470 | | 4.7.0 2002-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; |

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| | | | Stage 3(3GPP TS 24.008 version 4.7.0 Release 4) |
| 24.008 | TS 124 008 RTS/TSGN-0124008v480 | 4.8.0 2002-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 4.8.0 Release 4) |
| 24.008 | TS 124 008 RTS/TSGN-0124008v490 | 4.9.0 2003-01-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 4.9.0 Release 4) |
| 24.008 | TS 124 008 RTS/TSGN-0124008v5a0 | 5.10.0 2004-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 5.10.0 Release 5) |
| 24.008 | TS 124 008 RTS/TSGN-0124008v5b0 | 5.11.0 2004-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 5.11.0 Release 5) |
| 24.008 | TS 124 008 RTS/TSGN-0124008v5c0 | 5.12.0 2004-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 5.12.0 Release 5) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v5d0 | 5.13.0 2005-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 5.13.0 Release 5) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v5e0 | 5.14.0 2005-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 5.14.0 Release 5) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v5f0 | 5.15.0 2006-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 5.15.0 Release 5) |
| 24.008 | TS 124 008 | 5.16.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0124008v5g0 | | 2006-08-11 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 5.16.0 Release 5) |
| 24.008 | TS 124 008<br>RTS/TSGN-0124008Uv5 | | 5.3.0<br>2002-04-09 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Radio Interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 5.3.0 Release 5) |
| 24.008 | TS 124 008<br>RTS/TSGN-0124008v540 | | 5.4.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 5.4.0 Release 5) |
| 24.008 | TS 124 008<br>RTS/TSGN-0124008v550 | | 5.5.0<br>2002-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 5.5.0 Release 5) |
| 24.008 | TS 124 008<br>RTS/TSGN-0124008v560 | | 5.6.0<br>2003-01-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 5.6.0 Release 5) |
| 24.008 | TS 124 008<br>RTS/TSGN-0124008v570 | | 5.7.0<br>2003-04-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 5.7.0 Release 5) |
| 24.008 | TS 124 008<br>RTS/TSGN-0124008v580 | | 5.8.0<br>2003-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 5.8.0 Release 5) |
| 24.008 | TS 124 008<br>RTS/TSGN-0124008v590 | | 5.9.0<br>2003-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 5.9.0 Release 5) |
| 24.008 | TS 124 008<br>RTS/TSGC-0124008v6a0 | | 6.10.0<br>2005-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 |

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| | | | | specification; Core network protocols; Stage 3(3GPP TS 24.008 version 6.10.0 Release 6) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v6b0 | | 6.11.0 2006-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 6.11.0 Release 6) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v6c0 | | 6.12.0 2006-05-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 6.12.0 Release 6) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v6d0 | | 6.13.0 2006-08-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 6.13.0 Release 6) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v6e0 | | 6.14.0 2006-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 6.14.0 Release 6) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v6f0 | | 6.15.0 2007-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 6.15.0 Release 6) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v6g0 | | 6.16.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 6.16.0 Release 6) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v6h0 | | 6.17.0 2008-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 6.17.0 Release 6) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v6I0 | | 6.18.0 2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 6.18.0 Release 6) |

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| 24.008 | TS 124 008<br>RTS/TSGC-0124008v6j0 | | 6.19.0<br>2008-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 6.19.0 Release 6) |
| 24.008 | TS 124 008<br>RTS/TSGC-0124008v6k0 | | 6.20.0<br>2010-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 6.20.0 Release 6) |
| 24.008 | TS 124 008<br>RTS/TSGN-0124008v670 | | 6.7.0<br>2005-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 6.7.0 Release 6) |
| 24.008 | TS 124 008<br>RTS/TSGC-0124008v680 | | 6.8.0<br>2005-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 6.8.0 Release 6) |
| 24.008 | TS 124 008<br>RTS/TSGC-0124008v690 | | 6.9.0<br>2005-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 6.9.0 Release 6) |
| 24.008 | TS 124 008<br>RTS/TSGC-0124008v7a0 | | 7.10.0<br>2008-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 7.10.0 Release 7) |
| 24.008 | TS 124 008<br>RTS/TSGC-0124008v7b0 | | 7.11.0<br>2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 7.11.0 Release 7) |
| 24.008 | TS 124 008<br>RTS/TSGC-0124008v7c0 | | 7.12.0<br>2008-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 7.12.0 Release 7) |
| 24.008 | TS 124 008<br>RTS/TSGC-0124008v7d0 | | 7.13.0<br>2008-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 7.13.0 Release 7) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v7e0 | | 7.14.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 7.14.0 Release 7) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v7f0 | | 7.15.0 2010-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 7.15.0 Release 7) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v720 | | 7.2.0 2006-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 7.2.0 Release 7) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v730 | | 7.3.0 2006-05-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 7.3.0 Release 7) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v740 | | 7.4.0 2006-08-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 7.4.0 Release 7) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v750 | | 7.5.0 2006-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 7.5.0 Release 7) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v760 | | 7.6.0 2007-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 7.6.0 Release 7) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v770 | | 7.7.0 2007-03-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 7.7.0 |

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| 24.008 | TS_124 008 RTS/TSGC-0124008v780 | | 7.8.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 7.8.0 Release 7) |
| 24.008 | TS_124 008 RTS/TSGC-0124008v790 | | 7.9.0 2007-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 7.9.0 Release 7) |
| 24.008 | TS_124 008 RTS/TSGC-0124008v8a0 | | 8.10.0 2010-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 8.10.0 Release 8) |
| 24.008 | TS_124 008 RTS/TSGC-0124008v8b0 | | 8.11.0 2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 8.11.0 Release 8) |
| 24.008 | TS_124 008 RTS/TSGC-0124008v8c0 | | 8.12.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 8.12.0 Release 8) |
| 24.008 | TS_124 008 RTS/TSGC-0124008v8d0 | | 8.13.0 2011-05-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 8.13.0 Release 8) |
| 24.008 | TS_124 008 RTS/TSGC-0124008v8e0 | | 8.14.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 8.14.0 Release 8) |
| 24.008 | TS_124 008 RTS/TSGC-0124008v8f0 | | 8.15.0 2012-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 8.15.0 Release 8) |
| 24.008 | TS_124 008 RTS/TSGC-0124008v8g0 | | 8.16.0 2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 8.16.0 Release 8) |
| 24.008 | TS_124 008 RTS/TSGC-0124008v8h0 | | 8.17.0 2012-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 8.17.0 Release 8) |
| 24.008 | TS_124 008 RTS/TSGC-0124008v8I0 | | 8.18.0 2012-11-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 8.18.0 Release 8) |
| 24.008 | TS_124 008 RTS/TSGC-0124008v8j0 | | 8.19.0 2013-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 8.19.0 Release 8) |
| 24.008 | TS_124 008 RTS/TSGC-0124008v820 | | 8.2.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 8.2.0 Release 8) |
| 24.008 | TS_124 008 RTS/TSGC-0124008v830 | | 8.3.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 8.3.0 Release 8) |
| 24.008 | TS_124 008 RTS/TSGC-0124008v840 | | 8.4.0 2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 8.4.0 Release 8) |
| 24.008 | TS_124 008 RTS/TSGC-0124008v850 | | 8.5.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 8.5.0 Release 8) |
| 24.008 | TS_124 008 RTS/TSGC-0124008v860 | | 8.6.0 2009-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; |

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| | | | Stage 3(3GPP TS 24.008 version 8.6.0 Release 8) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v870 | 8.7.0 2009-10-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 8.7.0 Release 8) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v880 | 8.8.0 2010-02-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 8.8.0 Release 8) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v890 | 8.9.0 2010-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 8.9.0 Release 8) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v910 | 9.1.0 2010-02-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 9.1.0 Release 9) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v9a0 | 9.10.0 2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 9.10.0 Release 9) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v9b0 | 9.11.0 2012-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 9.11.0 Release 9) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v9c0 | 9.12.0 2012-11-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 9.12.0 Release 9) |
| 24.008 | TS 124 008 RTS/TSGC-0124008v920 | 9.2.0 2010-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 9.2.0 Release 9) |
| 24.008 | TS 124 008 | 9.3.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0124008v930 | | 2010-07-13 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 9.3.0 Release 9) |
| 24.008 | TS_124 008<br>RTS/TSGC-0124008v940 | | 9.4.0<br>2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 9.4.0 Release 9) |
| 24.008 | TS_124 008<br>RTS/TSGC-0124008v950 | | 9.5.0<br>2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 9.5.0 Release 9) |
| 24.008 | TS_124 008<br>RTS/TSGC-0124008v960 | | 9.6.0<br>2011-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 9.6.0 Release 9) |
| 24.008 | TS_124 008<br>RTS/TSGC-0124008v970 | | 9.7.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 9.7.0 Release 9) |
| 24.008 | TS_124 008<br>RTS/TSGC-0124008v980 | | 9.8.0<br>2011-11-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 9.8.0 Release 9) |
| 24.008 | TS_124 008<br>RTS/TSGC-0124008v990 | | 9.9.0<br>2012-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 9.9.0 Release 9) |
| 24.010 | TS_124 010<br>RTS/TSGC-0424010va00 | | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface layer 3; Supplementary services specification; General aspects(3GPP TS 24.010 version 10.0.0 Release 10) |
| 24.010 | TS_124 010<br>RTS/TSGC-0424010va10 | | 10.1.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface layer 3; |

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| | | | | Supplementary services specification; General aspects(3GPP TS 24.010 version 10.1.0 Release 10) |
| 24.010 | TS 124 010<br>RTS/TSGC-0424010vb00 | | 11.0.0<br>2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface layer 3; Supplementary services specification; General aspects(3GPP TS 24.010 version 11.0.0 Release 11) |
| 24.010 | TS 124 010<br>DTS/TSGN-0324010U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 Supplementary services specification; General aspects(3G TS 24.010 version 3.0.0 Release 1999) |
| 24.010 | TS 124 010<br>RTS/TSGN-0424010UR1 | | 3.1.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 Supplementary services specification; General aspects(3G TS 24.010 version 3.1.0 Release 1999) |
| 24.010 | TS 124 010<br>RTS/TSGN-0424010UR2 | | 3.2.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3; Supplementary services specification; General aspects(3GPP TS 24.010 version 3.2.0 Release 1999) |
| 24.010 | TS 124 010<br>RTS/TSGN-0424010Uv4 | | 4.0.0<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 Supplementary services specification; General aspects(3GPP TS 24.010 version 4.0.0 Release 4) |
| 24.010 | TS 124 010<br>RTS/TSGN-0424010Uv4R1 | | 4.1.0<br>2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 Supplementary services specification; General aspects(3GPP TS 24.010 version 4.1.0 Release 4) |
| 24.010 | TS 124 010<br>RTS/TSGN-0424010Uv4R2 | | 4.2.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3; Supplementary services specification; General aspects(3GPP TS 24.010 version 4.2.0 Release 4) |
| 24.010 | TS 124 010<br>RTS/TSGN-0424010v500 | | 5.0.0<br>2002-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects(3GPP TS 24.010 version 5.0.0 Release 5) |

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| 24.010 | TS_124 010<br>RTS/TSGN-0424010v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects(3GPP TS 24.010 version 6.0.0 Release 6) |
| 24.010 | TS_124 010<br>RTS/TSGC-0424010v700 | | 7.0.0<br>2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects(3GPP TS 24.010 version 7.0.0 Release 7) |
| 24.010 | TS_124 010<br>RTS/TSGC-0424010v800 | | 8.0.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects(3GPP TS 24.010 version 8.0.0 Release 8) |
| 24.010 | TS_124 010<br>RTS/TSGC-0424010v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio interface layer 3; Supplementary services specification; General aspects(3GPP TS 24.010 version 9.0.0 Release 9) |
| 24.011 | TS_124 011<br>RTS/TSGC-0124011va00 | | 10.0.0<br>2011-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3GPP TS 24.011 version 10.0.0 Release 10) |
| 24.011 | TS_124 011<br>RTS/TSGC-0124011vb10 | | 11.1.0<br>2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3GPP TS 24.011 version 11.1.0 Release 11) |
| 24.011 | TS_124 011<br>DTS/TSGN-0124011U | | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3G TS 24.011 version 3.1.0 Release 1999) |
| 24.011 | TS_124 011<br>RTS/TSGN-0124011UR1 | | 3.2.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3G TS 24.011 version 3.2.0 Release 1999) |
| 24.011 | TS_124 011<br>RTS/TSGN-0124011UR2 | | 3.3.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3G TS 24.011 version 3.3.0 Release 1999) |
| 24.011 | TS 124 011<br>RTS/TSGN-0124011UR3 | | 3.4.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3GPP TS 24.011 version 3.4.0 Release 1999) |
| 24.011 | TS 124 011<br>RTS/TSGN-0124011UR4 | | 3.5.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3GPP TS 24.011 version 3.5.0 Release 1999) |
| 24.011 | TS 124 011<br>RTS/TSGN-0124011UR5 | | 3.6.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3GPP TS 24.011 version 3.6.0 Release 1999) |
| 24.011 | TS 124 011<br>RTS/TSGN-0124011Uv4 | | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3GPP TS 24.011 version 4.0.0 Release 4) |
| 24.011 | TS 124 011<br>RTS/TSGN-0124011v411 | | 4.1.1<br>2002-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3GPP TS 24.011 version 4.1.1 Release 4) |
| 24.011 | TS 124 011<br>RTS/TSGN-0124011v500 | | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface(3GPP TS 24.011 version 5.0.0 Release 5) |
| 24.011 | TS 124 011<br>RTS/TSGN-0124011v510 | | 5.1.0<br>2003-01-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface(3GPP TS 24.011 version 5.1.0 Release 5) |
| 24.011 | TS 124 011<br>RTS/TSGN-0124011v520 | | 5.2.0<br>2003-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface(3GPP TS 24.011 version 5.2.0 |

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| 24.011 | TS_124 011<br>RTS/TSGN-0124011v600 | | 6.0.0<br>2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Point-to-Point (PP) Short Message Service (SMS) support on Mobile Radio Interface(3GPP TS 24.011 version 6.0.0 Release 6) |
| 24.011 | TS_124 011<br>RTS/TSGC-0124011v610 | | 6.1.0<br>2005-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Point-to-Point (PP) Short Message Service (SMS) support on Mobile Radio Interface(3GPP TS 24.011 version 6.1.0 Release 6) |
| 24.011 | TS_124 011<br>RTS/TSGC-0124011v700 | | 7.0.0<br>2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3GPP TS 24.011 version 7.0.0 Release 7) |
| 24.011 | TS_124 011<br>RTS/TSGC-0124011v710 | | 7.1.0<br>2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3GPP TS 24.011 version 7.1.0 Release 7) |
| 24.011 | TS_124 011<br>RTS/TSGC-0124011v800 | | 8.0.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3GPP TS 24.011 version 8.0.0 Release 8) |
| 24.011 | TS_124 011<br>RTS/TSGC-0124011v810 | | 8.1.0<br>2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3GPP TS 24.011 version 8.1.0 Release 8) |
| 24.011 | TS_124 011<br>RTS/TSGC-0124011v820 | | 8.2.0<br>2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3GPP TS 24.011 version 8.2.0 Release 8) |
| 24.011 | TS_124 011<br>RTS/TSGC-0124011v901 | | 9.0.1<br>2010-02-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3GPP TS 24.011 version 9.0.1 Release 9) |
| 24.012 | TS_124 012<br>DTS/TSGN-0224012U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface(3G TS 24.012 version 3.0.0 Release 1999) |
| 24.022 | TS 124 022 RTS/TSGC-0324022va01 | | 10.0.1 2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Radio Link Protocol (RLP) for circuit switched bearer and teleservices(3GPP TS 24.022 version 10.0.1 Release 10) |
| 24.022 | TS 124 022 RTS/TSGC-0324022vb00 | | 11.0.0 2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Radio Link Protocol (RLP) for circuit switched bearer and teleservices(3GPP TS 24.022 version 11.0.0 Release 11) |
| 24.022 | TS 124 022 DTS/TSGN-0324022U | | 3.2.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Radio Link Protocol (RLP) for Circuit Switched Bearer and Teleservices(3G TS 24.022 version 3.2.0 Release 1999) |
| 24.022 | TS 124 022 RTS/TSGN-0324022UR1 | | 3.3.1 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Radio Link Protocol (RLP) for Circuit Switched Bearer and Teleservices(3G TS 24.022 version 3.3.1 Release 1999) |
| 24.022 | TS 124 022 RTS/TSGN-0324022UR2 | | 3.4.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Radio Link Protocol (RLP) for Circuit Switched Bearer and Teleservices(3G TS 24.022 version 3.4.0 Release 1999) |
| 24.022 | TS 124 022 RTS/TSGN-0324022v350 | | 3.5.0 2003-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Radio Link Protocol (RLP) for circuit switched bearer and teleservices(3GPP TS 24.022 version 3.5.0 Release 1999) |
| 24.022 | TS 124 022 RTS/TSGN-0324022Uv4 | | 4.0.0 2001-04-19 | Universal Mobile Telecommunications System (UMTS);Radio Link Protocol (RLP) for Circuit Switched Bearer and Teleservices(3GPP TS 24.022 version 4.0.0 Release 4) |
| 24.022 | TS 124 022 RTS/TSGN-0324022v410 | | 4.1.0 2003-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Radio Link Protocol (RLP) for circuit switched bearer and teleservices(3GPP TS 24.022 version 4.1.0 Release 4) |

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| 24.022 | TS 124 022<br>RTS/TSGN-0324022Uv5 | 5.0.0<br>2002-04-23 | Universal Mobile Telecommunications System (UMTS);Radio Link Protocol (RLP) for Circuit Switched Bearer and Teleservices(3GPP TS 24.022 version 5.0.0 Release 5) |
| 24.022 | TS 124 022<br>RTS/TSGN-0324022v510 | 5.1.0<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Radio Link Protocol (RLP) for circuit switched bearer and teleservices(3GPP TS 24.022 version 5.1.0 Release 5) |
| 24.022 | TS 124 022<br>RTS/TSGN-0324022v520 | 5.2.0<br>2003-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Radio Link Protocol (RLP) for circuit switched bearer and teleservices(3GPP TS 24.022 version 5.2.0 Release 5) |
| 24.022 | TS 124 022<br>RTS/TSGN-0324022v530 | 5.3.0<br>2003-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Radio Link Protocol (RLP) for circuit switched bearer and teleservices(3GPP TS 24.022 version 5.3.0 Release 5) |
| 24.022 | TS 124 022<br>RTS/TSGN-0324022v540 | 5.4.0<br>2003-10-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Radio Link Protocol (RLP) for circuit switched bearer and teleservices(3GPP TS 24.022 version 5.4.0 Release 5) |
| 24.022 | TS 124 022<br>RTS/TSGN-0324022v550 | 5.5.0<br>2004-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Radio Link Protocol (RLP) for circuit switched bearer and teleservices(3GPP TS 24.022 version 5.5.0 Release 5) |
| 24.022 | TS 124 022<br>RTS/TSGN-0324022v600 | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Radio Link Protocol (RLP) for circuit switched bearer and teleservices(3GPP TS 24.022 version 6.0.0 Release 6) |
| 24.022 | TS 124 022<br>RTS/TSGC-0324022v700 | 7.0.0<br>2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Radio Link Protocol (RLP) for circuit switched bearer and teleservices(3GPP TS 24.022 version 7.0.0 Release 7) |
| 24.022 | TS 124 022<br>RTS/TSGC-0324022v800 | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Radio Link Protocol (RLP) for circuit switched bearer and teleservices(3GPP TS |

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| | | | | 24.022 version 8.0.0 Release 8) |
| 24.022 | TS_124 022<br>RTS/TSGC-0324022v900 | | 9.0.0<br>2010-02-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Radio Link Protocol (RLP) for circuit switched bearer and teleservices(3GPP TS 24.022 version 9.0.0 Release 9) |
| 24.030 | TS_124 030<br>RTS/TSGC-0424030va00 | | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Supplementary service operations; Stage 3(3GPP TS 24.030 version 10.0.0 Release 10) |
| 24.030 | TS_124 030<br>RTS/TSGC-0424030vb00 | | 11.0.0<br>2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Supplementary service operations; Stage 3(3GPP TS 24.030 version 11.0.0 Release 11) |
| 24.030 | TS_124 030<br>DTS/TSGN-0424030U | | 3.0.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services LCS Stage 3 SS (MO-LR)(3G TS 24.030 version 3.0.0 Release 1999) |
| 24.030 | TS_124 030<br>RTS/TSGN-0424030UR1 | | 3.1.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Supplementary service operations - Stage 3(3G TS 24.030 version 3.1.0 Release 1999) |
| 24.030 | TS_124 030<br>RTS/TSGN-0424030UR2 | | 3.2.0<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services LCS Stage 3 SS (MO-LR)(3GPP TS 24.030 version 3.2.0 Release 1999) |
| 24.030 | TS_124 030<br>RTS/TSGN-0424030UR3 | | 3.3.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Supplementary service operations; Stage 3(3GPP TS 24.030 version 3.3.0 Release 1999) |
| 24.030 | TS_124 030<br>RTS/TSGN-0424030Uv4 | | 4.0.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Supplementary service operations - Stage 3(3GPP TS 24.030 version 4.0.0 Release 4) |
| 24.030 | TS_124 030<br>RTS/TSGN-0424030Uv4R1 | | 4.1.0<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Supplementary service operations - Stage 3(3GPP TS 24.030 version 4.1.0 Release 4) |
| 24.030 | TS_124 030 | | 4.2.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-0424030Uv4R2 | | 2002-01-15 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Supplementary service operations; Stage 3(3GPP TS 24.030 version 4.2.0 Release 4) |
| 24.030 | TS 124 030<br>RTS/TSGN-0424030Uv5 | | 5.0.0<br>2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Supplementary service operations; Stage 3(3GPP TS 24.030 version 5.0.0 Release 5) |
| 24.030 | TS 124 030<br>RTS/TSGN-0424030v510 | | 5.1.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Supplementary service operations; Stage 3(3GPP TS 24.030 version 5.1.0 Release 5) |
| 24.030 | TS 124 030<br>RTS/TSGN-0424030v620 | | 6.2.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Supplementary service operations; Stage 3(3GPP TS 24.030 version 6.2.0 Release 6) |
| 24.030 | TS 124 030<br>RTS/TSGC-0424030v630 | | 6.3.0<br>2005-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Supplementary service operations; Stage 3(3GPP TS 24.030 version 6.3.0 Release 6) |
| 24.030 | TS 124 030<br>RTS/TSGC-0424030v640 | | 6.4.0<br>2007-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Supplementary service operations; Stage 3(3GPP TS 24.030 version 6.4.0 Release 6) |
| 24.030 | TS 124 030<br>RTS/TSGC-0424030v720 | | 7.2.0<br>2007-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Supplementary service operations; Stage 3(3GPP TS 24.030 version 7.2.0 Release 7) |
| 24.030 | TS 124 030<br>RTS/TSGC-0424030v800 | | 8.0.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Supplementary service operations; Stage 3(3GPP TS 24.030 version 8.0.0 Release 8) |
| 24.030 | TS 124 030<br>RTS/TSGC-0424030v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); |

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| | | | | Supplementary service operations; Stage 3(3GPP TS 24.030 version 9.0.0 Release 9) |
| 24.067 | TS 124 067 RTS/TSGC-0424067va00 | | 10.0.0 2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3(3GPP TS 24.067 version 10.0.0 Release 10) |
| 24.067 | TS 124 067 RTS/TSGC-0424067vb00 | | 11.0.0 2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3(3GPP TS 24.067 version 11.0.0 Release 11) |
| 24.067 | TS 124 067 DTS/TSGN-SS24067U | | 3.0.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 3(3G TS 24.067 version 3.0.0 Release 1999) |
| 24.067 | TS 124 067 RTS/TSGN-SS24067UR1 | | 3.1.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 3(3GPP TS 24.067 version 3.1.0 Release 1999) |
| 24.067 | TS 124 067 RTS/TSGN-SS24067UR2 | | 3.2.0 2001-07-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3(3GPP TS 24.067 version 3.2.0 Release 1999) |
| 24.067 | TS 124 067 RTS/TSGN-0424067Uv4 | | 4.0.0 2001-04-19 | Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 3(3GPP TS 24.067 version 4.0.0 Release 4) |
| 24.067 | TS 124 067 RTS/TSGN-0424067Uv4R1 | | 4.1.0 2001-07-24 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3(3GPP TS 24.067 version 4.1.0 Release 4) |
| 24.067 | TS 124 067 RTS/TSGN-0424067v500 | | 5.0.0 2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3(3GPP TS 24.067 version 5.0.0 Release 5) |
| 24.067 | TS 124 067 RTS/TSGN-0424067v600 | | 6.0.0 2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3(3GPP TS 24.067 version 6.0.0 Release 6) |
| 24.067 | TS_124 067 RTS/TSGC-0424067v700 | | 7.0.0 2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3(3GPP TS 24.067 version 7.0.0 Release 7) |
| 24.067 | TS_124 067 RTS/TSGC-0424067v800 | | 8.0.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3(3GPP TS 24.067 version 8.0.0 Release 8) |
| 24.067 | TS_124 067 RTS/TSGC-0424067v900 | | 9.0.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3(3GPP TS 24.067 version 9.0.0 Release 9) |
| 24.072 | TS_124 072 RTS/TSGC-0424072va00 | | 10.0.0 2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Deflection (CD) supplementary service; Stage 3(3GPP TS 24.072 version 10.0.0 Release 10) |
| 24.072 | TS_124 072 RTS/TSGC-0424072vb00 | | 11.0.0 2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Deflection (CD) supplementary service; Stage 3(3GPP TS 24.072 version 11.0.0 Release 11) |
| 24.072 | TS_124 072 DTS/TSGN-SS24072U | | 3.0.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Deflection (CD) Supplementary Service - Stage 3(3G TS 24.072 version 3.0.0 Release 1999) |
| 24.072 | TS_124 072 RTS/TSGN-0424072v401 | | 4.0.1 2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Deflection Supplementary Service; Stage 3(3GPP TS 24.072 version 4.0.1 Release 4) |
| 24.072 | TS_124 072 RTS/TSGN-0424072v500 | | 5.0.0 2002-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Deflection Supplementary Service; Stage 3(3GPP TS 24.072 version 5.0.0 Release 5) |
| 24.072 | TS_124 072 RTS/TSGN-0424072v600 | | 6.0.0 2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call |

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| | | | Deflection Supplementary Service; Stage 3(3GPP TS 24.072 version 6.0.0 Release 6) |
| 24.072 | TS_124 072<br>RTS/TSGC-0424072v700 | 7.0.0<br>2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Deflection Supplementary Service; Stage 3(3GPP TS 24.072 version 7.0.0 Release 7) |
| 24.072 | TS_124 072<br>RTS/TSGC-0424072v800 | 8.0.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Call Deflection Supplementary Service; Stage 3(3GPP TS 24.072 version 8.0.0 Release 8) |
| 24.072 | TS_124 072<br>RTS/TSGC-0424072v900 | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Deflection (CD) supplementary service; Stage 3(3GPP TS 24.072 version 9.0.0 Release 9) |
| 24.080 | TS_124 080<br>RTS/TSGC-0424080va00 | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 supplementary services specification; Formats and coding(3GPP TS 24.080 version 10.0.0 Release 10) |
| 24.080 | TS_124 080<br>RTS/TSGC-0424080vb00 | 11.0.0<br>2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 supplementary services specification; Formats and coding(3GPP TS 24.080 version 11.0.0 Release 11) |
| 24.080 | TS_124 080<br>DTS/TSGN-SS24080U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 supplementary services specification; Formats and coding(3G TS 24.080 version 3.1.0 Release 1999) |
| 24.080 | TS_124 080<br>RTS/TSGN-SS24080UR1 | 3.2.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 supplementary services specification; Formats and coding(3G TS 24.080 version 3.2.0 Release 1999) |
| 24.080 | TS_124 080<br>RTS/TSGN-0424080UR2 | 3.3.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 supplementary services specification; Formats and coding(3G TS 24.080 version 3.3.0 Release 1999) |
| 24.080 | TS_124 080<br>RTS/TSGN-0424080UR3 | 3.4.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System |

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| | | | (UMTS);Mobile radio interface layer 3 supplementary services specification; Formats and coding(3GPP TS 24.080 version 3.4.0 Release 1999) |
| 24.080 | TS 124 080<br>RTS/TSGN-0424080UR5 | 3.5.0<br>2001-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 supplementary services specification; Formats and coding(3GPP TS 24.080 version 3.5.0 Release 1999) |
| 24.080 | TS 124 080<br>RTS/TSGN-0424080UR6 | 3.6.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 3.6.0 Release 1999) |
| 24.080 | TS 124 080<br>RTS/TSGN-0424080v371 | 3.7.1<br>2003-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 3.7.1 Release 1999) |
| 24.080 | TS 124 080<br>RTS/TSGN-0424080Uv4 | 4.0.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 supplementary services specification; Formats and coding(3GPP TS 24.080 version 4.0.0 Release 4) |
| 24.080 | TS 124 080<br>RTS/TSGN-0424080Uv4R1 | 4.1.0<br>2001-07-24 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 Supplementary Service specification - Formats and coding(3GPP TS 24.080 version 4.1.0 Release 4) |
| 24.080 | TS 124 080<br>RTS/TSGN-0424080Uv4R2 | 4.2.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 4.2.0 Release 4) |
| 24.080 | TS 124 080<br>RTS/TSGN-0424080v431 | 4.3.1<br>2003-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 4.3.1 Release 4) |
| 24.080 | TS 124 080<br>RTS/TSGN-0424080v440 | 4.4.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 4.4.0 Release 4) |
| 24.080 | TS 124 080 | 5.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-0424080Uv5 | | 2002-04-12 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 5.0.0 Release 5) |
| 24.080 | TS 124 080<br>RTS/TSGN-0424080v510 | | 5.1.0<br>2002-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 5.1.0 Release 5) |
| 24.080 | TS 124 080<br>RTS/TSGN-0424080v520 | | 5.2.0<br>2002-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 5.2.0 Release 5) |
| 24.080 | TS 124 080<br>RTS/TSGN-0424080v530 | | 5.3.0<br>2003-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 5.3.0 Release 5) |
| 24.080 | TS 124 080<br>RTS/TSGN-0424080v540 | | 5.4.0<br>2003-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 5.4.0 Release 5) |
| 24.080 | TS 124 080<br>RTS/TSGN-0424080v550 | | 5.5.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 5.5.0 Release 5) |
| 24.080 | TS 124 080<br>RTS/TSGN-0424080v620 | | 6.2.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 6.2.0 Release 6) |
| 24.080 | TS 124 080<br>RTS/TSGC-0424080v630 | | 6.3.0<br>2005-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 6.3.0 Release 6) |
| 24.080 | TS 124 080<br>RTS/TSGC-0424080v700 | | 7.0.0<br>2006-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 |

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| | | | | supplementary service specification; Formats and coding(3GPP TS 24.080 version 7.0.0 Release 7) |
| 24.080 | TS 124 080 RTS/TSGC-0424080v710 | | 7.1.0 2006-05-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 7.1.0 Release 7) |
| 24.080 | TS 124 080 RTS/TSGC-0424080v720 | | 7.2.0 2006-10-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 7.2.0 Release 7) |
| 24.080 | TS 124 080 RTS/TSGC-0424080v730 | | 7.3.0 2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 7.3.0 Release 7) |
| 24.080 | TS 124 080 RTS/TSGC-0424080v740 | | 7.4.0 2007-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 7.4.0 Release 7) |
| 24.080 | TS 124 080 RTS/TSGC-0424080v800 | | 8.0.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 8.0.0 Release 8) |
| 24.080 | TS 124 080 RTS/TSGC-0424080v810 | | 8.1.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 supplementary services specification; Formats and coding(3GPP TS 24.080 version 8.1.0 Release 8) |
| 24.080 | TS 124 080 RTS/TSGC-0424080v900 | | 9.0.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 9.0.0 Release 9) |
| 24.080 | TS 124 080 RTS/TSGC-0424080v910 | | 9.1.0 2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 9.1.0 Release 9) |

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| 24.080 | TS_124 080<br>RTS/TSGC-0424080v920 | | 9.2.0<br>2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 supplementary services specification; Formats and coding(3GPP TS 24.080 version 9.2.0 Release 9) |
| 24.081 | TS_124 081<br>RTS/TSGC-0424081va00 | | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification supplementary services; Stage 3(3GPP TS 24.081 version 10.0.0 Release 10) |
| 24.081 | TS_124 081<br>RTS/TSGC-0424081vb00 | | 11.0.0<br>2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification supplementary services; Stage 3(3GPP TS 24.081 version 11.0.0 Release 11) |
| 24.081 | TS_124 081<br>DTS/TSGN-SS24081U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Line identification supplementary services - Stage 3(3G TS 24.081 version 3.0.0 Release 1999) |
| 24.081 | TS_124 081<br>RTS/TSGN-0424081UR1 | | 3.1.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Line identification supplementary services - Stage 3(3G TS 24.081 version 3.1.0 Release 1999) |
| 24.081 | TS_124 081<br>RTS/TSGN-0424081v401 | | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification Supplementary Service; Stage 3(3GPP TS 24.081 version 4.0.1 Release 4) |
| 24.081 | TS_124 081<br>RTS/TSGN-0424081v500 | | 5.0.0<br>2002-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification Supplementary Service; Stage 3(3GPP TS 24.081 version 5.0.0 Release 5) |
| 24.081 | TS_124 081<br>RTS/TSGN-0424081v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification Supplementary Service; Stage 3(3GPP TS 24.081 version 6.0.0 Release 6) |
| 24.081 | TS_124 081<br>RTS/TSGC-0424081v700 | | 7.0.0<br>2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification Supplementary Service; Stage 3(3GPP TS 24.081 version 7.0.0 Release 7) |
| 24.081 | TS_124 081<br>RTS/TSGC-0424081v800 | | 8.0.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Line Identification Supplementary |

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| | | | | Service; Stage 3(3GPP TS 24.081 version 8.0.0 Release 8) |
| 24.081 | TS_124 081<br>RTS/TSGC-0424081v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification supplementary services; Stage 3(3GPP TS 24.081 version 9.0.0 Release 9) |
| 24.082 | TS_124 082<br>RTS/TSGC-0424082va00 | | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services; Stage 3(3GPP TS 24.082 version 10.0.0 Release 10) |
| 24.082 | TS_124 082<br>RTS/TSGC-0424082vb00 | | 11.0.0<br>2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services; Stage 3(3GPP TS 24.082 version 11.0.0 Release 11) |
| 24.082 | TS_124 082<br>DTS/TSGN-SS24082U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services - Stage 3(3G TS 24.082 version 3.0.0 Release 1999) |
| 24.082 | TS_124 082<br>RTS/TSGN-0424082v401 | | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding supplementary service; Stage 3(3GPP TS 24.082 version 4.0.1 Release 4) |
| 24.082 | TS_124 082<br>RTS/TSGN-0424082v500 | | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding supplementary service; Stage 3(3GPP TS 24.082 version 5.0.0 Release 5) |
| 24.082 | TS_124 082<br>RTS/TSGN-0424082v600 | | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding supplementary service; Stage 3(3GPP TS 24.082 version 6.0.0 Release 6) |
| 24.082 | TS_124 082<br>RTS/TSGC-0424082v700 | | 7.0.0<br>2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding supplementary service; Stage 3(3GPP TS 24.082 version 7.0.0 Release 7) |
| 24.082 | TS_124 082<br>RTS/TSGC-0424082v710 | | 7.1.0<br>2007-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding supplementary service; Stage 3(3GPP TS 24.082 version 7.1.0 Release 7) |
| 24.082 | TS_124 082<br>RTS/TSGC-0424082v720 | | 7.2.0<br>2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call |

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| | | | | Forwarding (CF) supplementary services; Stage 3(3GPP TS 24.082 version 7.2.0 Release 7) |
| 24.082 | TS_124 082<br>RTS/TSGC-0424082v800 | | 8.0.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Call Forwarding supplementary service; Stage 3(3GPP TS 24.082 version 8.0.0 Release 8) |
| 24.082 | TS_124 082<br>RTS/TSGC-0424082v810 | | 8.1.0<br>2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services; Stage 3(3GPP TS 24.082 version 8.1.0 Release 8) |
| 24.082 | TS_124 082<br>RTS/TSGC-0424082v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services; Stage 3(3GPP TS 24.082 version 9.0.0 Release 9) |
| 24.083 | TS_124 083<br>RTS/TSGC-0424083va00 | | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 3(3GPP TS 24.083 version 10.0.0 Release 10) |
| 24.083 | TS_124 083<br>RTS/TSGC-0424083vb00 | | 11.0.0<br>2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 3(3GPP TS 24.083 version 11.0.0 Release 11) |
| 24.083 | TS_124 083<br>DTS/TSGN-SS24083U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) supplementary services - Stage 3(3G TS 24.083 version 3.0.0 Release 1999) |
| 24.083 | TS_124 083<br>RTS/TSGN-0424083v401 | | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3(3GPP TS 24.083 version 4.0.1 Release 4) |
| 24.083 | TS_124 083<br>RTS/TSGN-0424083v500 | | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3(3GPP TS 24.083 version 5.0.0 Release 5) |
| 24.083 | TS_124 083<br>RTS/TSGN-0424083v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3(3GPP TS 24.083 version 6.0.0 Release 6) |
| 24.083 | TS_124 083<br>RTS/TSGC-0424083v700 | | 7.0.0<br>2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3(3GPP TS 24.083 version 7.0.0 Release 7) |
| 24.083 | TS 124 083<br>RTS/TSGC-0424083v800 | | 8.0.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3(3GPP TS 24.083 version 8.0.0 Release 8) |
| 24.083 | TS 124 083<br>RTS/TSGC-0424083v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 3(3GPP TS 24.083 version 9.0.0 Release 9) |
| 24.084 | TS 124 084<br>RTS/TSGC-0424084va00 | | 10.0.0<br>2011-05-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) supplementary service; Stage 3(3GPP TS 24.084 version 10.0.0 Release 10) |
| 24.084 | TS 124 084<br>RTS/TSGC-0424084vb00 | | 11.0.0<br>2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multi Party (MPTY) supplementary service; Stage 3(3GPP TS 24.084 version 11.0.0 Release 11) |
| 24.084 | TS 124 084<br>DTS/TSGN-SS24084U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multi Party (MPTY) supplementary service - Stage 3(3G TS 24.084 version 3.0.0 Release 1999) |
| 24.084 | TS 124 084<br>RTS/TSGN-0424084v401 | | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) Supplementary Service; Stage 3(3GPP TS 24.084 version 4.0.1 Release 4) |
| 24.084 | TS 124 084<br>RTS/TSGN-0424084v500 | | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) Supplementary Service; Stage 3(3GPP TS 24.084 version 5.0.0 Release 5) |
| 24.084 | TS 124 084<br>RTS/TSGN-0424084v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) Supplementary Service; Stage 3(3GPP TS 24.084 version 6.0.0 Release 6) |
| 24.084 | TS 124 084<br>RTS/TSGC-0424084v700 | | 7.0.0<br>2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) Supplementary Service; Stage 3(3GPP TS 24.084 version 7.0.0 Release 7) |

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| 24.084 | TS_124 084<br>RTS/TSGC-0424084v800 | 8.0.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;MultiParty (MPTY) Supplementary Service; Stage 3(3GPP TS 24.084 version 8.0.0 Release 8) |
| 24.084 | TS_124 084<br>RTS/TSGC-0424084v900 | 9.0.0<br>2010-02-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) supplementary service; Stage 3(3GPP TS 24.084 version 9.0.0 Release 9) |
| 24.085 | TS_124 085<br>RTS/TSGC-0424085va00 | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) supplementary service; Stage 3(3GPP TS 24.085 version 10.0.0 Release 10) |
| 24.085 | TS_124 085<br>RTS/TSGC-0424085vb00 | 11.0.0<br>2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) supplementary service; Stage 3(3GPP TS 24.085 version 11.0.0 Release 11) |
| 24.085 | TS_124 085<br>DTS/TSGN-SS24085U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) supplementary service - Stage 3(3G TS 24.085 version 3.0.0 Release 1999) |
| 24.085 | TS_124 085<br>RTS/TSGN-0424085v401 | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) Supplementary Service; Stage 3(3GPP TS 24.085 version 4.0.1 Release 4) |
| 24.085 | TS_124 085<br>RTS/TSGN-0424085v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) Supplementary Service; Stage 3(3GPP TS 24.085 version 5.0.0 Release 5) |
| 24.085 | TS_124 085<br>RTS/TSGN-0424085v600 | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) Supplementary Service; Stage 3(3GPP TS 24.085 version 6.0.0 Release 6) |
| 24.085 | TS_124 085<br>RTS/TSGC-0424085v700 | 7.0.0<br>2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) Supplementary Service; Stage 3(3GPP TS 24.085 version 7.0.0 Release 7) |
| 24.085 | TS_124 085<br>RTS/TSGC-0424085v800 | 8.0.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Closed User Group (CUG) Supplementary Service; Stage 3(3GPP TS |

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| | | | | 24.085 version 8.0.0 Release 8) |
| 24.085 | TS_124 085<br>RTS/TSGC-0424085v900 | | 9.0.0<br>2010-02-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) supplementary service; Stage 3(3GPP TS 24.085 version 9.0.0 Release 9) |
| 24.086 | TS_124 086<br>RTS/TSGC-0424086va00 | | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) supplementary services; Stage 3(3GPP TS 24.086 version 10.0.0 Release 10) |
| 24.086 | TS_124 086<br>RTS/TSGC-0424086vb00 | | 11.0.0<br>2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) supplementary services; Stage 3(3GPP TS 24.086 version 11.0.0 Release 11) |
| 24.086 | TS_124 086<br>DTS/TSGN-SS24086U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AOC) supplementary services - Stage3(3G TS 24.086 version 3.0.0 Release 1999) |
| 24.086 | TS_124 086<br>RTS/TSGN-0424086v401 | | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) Supplementary Service; Stage 3(3GPP TS 24.086 version 4.0.1 Release 4) |
| 24.086 | TS_124 086<br>RTS/TSGN-0424086v500 | | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) Supplementary Service; Stage 3(3GPP TS 24.086 version 5.0.0 Release 5) |
| 24.086 | TS_124 086<br>RTS/TSGN-0424086v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) Supplementary Service; Stage 3(3GPP TS 24.086 version 6.0.0 Release 6) |
| 24.086 | TS_124 086<br>RTS/TSGC-0424086v700 | | 7.0.0<br>2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) Supplementary Service; Stage 3(3GPP TS 24.086 version 7.0.0 Release 7) |
| 24.086 | TS_124 086<br>RTS/TSGC-0424086v800 | | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Advice of Charge (AoC) Supplementary Service; Stage 3(3GPP TS 24.086 version 8.0.0 Release 8) |
| 24.086 | TS_124 086<br>RTS/TSGC-0424086v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) |

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| | | | | supplementary services; Stage 3(3GPP TS 24.086 version 9.0.0 Release 9) |
| 24.087 | TS 124 087<br>RTS/TSGC-0424087va00 | | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS); Stage 3(3GPP TS 24.087 version 10.0.0 Release 10) |
| 24.087 | TS 124 087<br>RTS/TSGC-0424087vb00 | | 11.0.0<br>2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS) Supplementary Service; Stage 3(3GPP TS 24.087 version 11.0.0 Release 11) |
| 24.087 | TS 124 087<br>DTS/TSGN-SS24087U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS) Supplementary Service - Stage3(3G TS 24.087 version 3.0.0 Release 1999) |
| 24.087 | TS 124 087<br>RTS/TSGN-0424087v401 | | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS); Stage 3(3GPP TS 24.087 version 4.0.1 Release 4) |
| 24.087 | TS 124 087<br>RTS/TSGN-0424087v500 | | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS); Stage 3(3GPP TS 24.087 version 5.0.0 Release 5) |
| 24.087 | TS 124 087<br>RTS/TSGN-0424087v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS); Stage 3(3GPP TS 24.087 version 6.0.0 Release 6) |
| 24.087 | TS 124 087<br>RTS/TSGC-0424087v700 | | 7.0.0<br>2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS); Stage 3(3GPP TS 24.087 version 7.0.0 Release 7) |
| 24.087 | TS 124 087<br>RTS/TSGC-0424087v800 | | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User-to-User Signalling (UUS); Stage 3(3GPP TS 24.087 version 8.0.0 Release 8) |
| 24.087 | TS 124 087<br>RTS/TSGC-0424087v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS); Stage 3(3GPP TS 24.087 version 9.0.0 Release 9) |
| 24.088 | TS 124 088<br>RTS/TSGC-0424088va00 | | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call |

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| | | | | Barring (CB) supplementary service; Stage 3(3GPP TS 24.088 version 10.0.0 Release 10) |
| 24.088 | TS 124 088<br>RTS/TSGC-0424088vb00 | | 11.0.0<br>2012-11-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) supplementary service; Stage 3(3GPP TS 24.088 version 11.0.0 Release 11) |
| 24.088 | TS 124 088<br>DTS/TSGN-SS24088U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Service - Stage3(3G TS 24.088 version 3.0.0 Release 1999) |
| 24.088 | TS 124 088<br>RTS/TSGN-0424088v402 | | 4.0.2<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Service; Stage 3(3GPP TS 24.088 version 4.0.2 Release 4) |
| 24.088 | TS 124 088<br>RTS/TSGN-0424088v500 | | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Service; Stage 3(3GPP TS 24.088 version 5.0.0 Release 5) |
| 24.088 | TS 124 088<br>RTS/TSGN-0424088v600 | | 6.0.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Service; Stage 3(3GPP TS 24.088 version 6.0.0 Release 6) |
| 24.088 | TS 124 088<br>RTS/TSGC-0424088v700 | | 7.0.0<br>2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Service; Stage 3(3GPP TS 24.088 version 7.0.0 Release 7) |
| 24.088 | TS 124 088<br>RTS/TSGC-0424088v800 | | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Call Barring (CB) Supplementary Service; Stage 3(3GPP TS 24.088 version 8.0.0 Release 8) |
| 24.088 | TS 124 088<br>RTS/TSGC-0424088v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) supplementary service; Stage 3(3GPP TS 24.088 version 9.0.0 Release 9) |
| 24.090 | TS 124 090<br>RTS/TSGC-0424090va00 | | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD); Stage 3(3GPP TS 24.090 version 10.0.0 Release 10) |
| 24.090 | TS 124 090<br>RTS/TSGC-0424090vb00 | | 11.0.0<br>2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD); Stage 3(3GPP TS 24.090 version 11.0.0 Release 11) |
| 24.090 | TS_124 090<br>DTS/TSGN-SS24090U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD) - Stage 3(3G TS 24.090 version 3.0.0 Release 1999) |
| 24.090 | TS_124 090<br>RTS/TSGN-0424090v401 | | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD); Stage 3(3GPP TS 24.090 version 4.0.1 Release 4) |
| 24.090 | TS_124 090<br>RTS/TSGN-0424090v500 | | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD); Stage 3(3GPP TS 24.090 version 5.0.0 Release 5) |
| 24.090 | TS_124 090<br>RTS/TSGN-0424090v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD); Stage 3(3GPP TS 24.090 version 6.0.0 Release 6) |
| 24.090 | TS_124 090<br>RTS/TSGC-0424090v700 | | 7.0.0<br>2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD); Stage 3(3GPP TS 24.090 version 7.0.0 Release 7) |
| 24.090 | TS_124 090<br>RTS/TSGC-0424090v800 | | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Unstructured Supplementary Service Data (USSD); Stage 3(3GPP TS 24.090 version 8.0.0 Release 8) |
| 24.090 | TS_124 090<br>RTS/TSGC-0424090v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD); Stage 3(3GPP TS 24.090 version 9.0.0 Release 9) |
| 24.091 | TS_124 091<br>RTS/TSGC-0424091va00 | | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) supplementary service; Stage 3(3GPP TS 24.091 version 10.0.0 Release 10) |
| 24.091 | TS_124 091<br>RTS/TSGC-0424091vb00 | | 11.0.0<br>2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) supplementary service; Stage 3(3GPP TS 24.091 version 11.0.0 Release 11) |
| 24.091 | TS_124 091 | | 3.0.0 | Digital cellular telecommunications system |

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| | DTS/TSGN-SS24091U | | 2000-02-01 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) supplementary service - Stage 3(3G TS 24.091 version 3.0.0 Release 1999) |
| 24.091 | TS 124 091<br>RTS/TSGN-0424091v401 | | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) Supplementary Service; Stage 3(3GPP TS 24.091 version 4.0.1 Release 4) |
| 24.091 | TS 124 091<br>RTS/TSGN-0424091v500 | | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) Supplementary Service; Stage 3(3GPP TS 24.091 version 5.0.0 Release 5) |
| 24.091 | TS 124 091<br>RTS/TSGN-0424091v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) Supplementary Service; Stage 3(3GPP TS 24.091 version 6.0.0 Release 6) |
| 24.091 | TS 124 091<br>RTS/TSGC-0424091v700 | | 7.0.0<br>2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) Supplementary Service; Stage 3(3GPP TS 24.091 version 7.0.0 Release 7) |
| 24.091 | TS 124 091<br>RTS/TSGC-0424091v800 | | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Explicit Call Transfer (ECT) Supplementary Service; Stage 3(3GPP TS 24.091 version 8.0.0 Release 8) |
| 24.091 | TS 124 091<br>RTS/TSGC-0424091v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) supplementary service; Stage 3(3GPP TS 24.091 version 9.0.0 Release 9) |
| 24.093 | TS 124 093<br>RTS/TSGC-0424093va00 | | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Completion to Busy Subscriber (CCBS); Stage 3(3GPP TS 24.093 version 10.0.0 Release 10) |
| 24.093 | TS 124 093<br>RTS/TSGC-0424093vb00 | | 11.0.0<br>2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Completion of Calls to Busy Subscriber (CCBS); Stage 3(3GPP TS 24.093 version 11.0.0 Release 11) |
| 24.093 | TS 124 093<br>DTS/TSGN-SS24093U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Completion of calls to Busy Subscriber (CCBS) - Stage 3(3G TS 24.093 version 3.0.0 Release 1999) |

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| 24.093 | TS_124 093<br>RTS/TSGN-0424093v401 | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Completion to Busy Subscriber (CCBS); Stage 3(3GPP TS 24.093 version 4.0.1 Release 4) |
| 24.093 | TS_124 093<br>RTS/TSGN-0424093v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Completion to Busy Subscriber (CCBS); Stage 3(3GPP TS 24.093 version 5.0.0 Release 5) |
| 24.093 | TS_124 093<br>RTS/TSGN-0424093v600 | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Completion to Busy Subscriber (CCBS); Stage 3(3GPP TS 24.093 version 6.0.0 Release 6) |
| 24.093 | TS_124 093<br>RTS/TSGC-0424093v700 | 7.0.0<br>2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Completion to Busy Subscriber (CCBS); Stage 3(3GPP TS 24.093 version 7.0.0 Release 7) |
| 24.093 | TS_124 093<br>RTS/TSGC-0424093v800 | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Call Completion to Busy Subscriber (CCBS); Stage 3(3GPP TS 24.093 version 8.0.0 Release 8) |
| 24.093 | TS_124 093<br>RTS/TSGC-0424093v900 | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Completion to Busy Subscriber (CCBS); Stage 3(3GPP TS 24.093 version 9.0.0 Release 9) |
| 24.096 | TS_124 096<br>RTS/TSGC-0424096va00 | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Name Identification supplementary services; Stage 3(3GPP TS 24.096 version 10.0.0 Release 10) |
| 24.096 | TS_124 096<br>RTS/TSGC-0424096vb00 | 11.0.0<br>2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Name Identification supplementary services; Stage 3(3GPP TS 24.096 version 11.0.0 Release 11) |
| 24.096 | TS_124 096<br>DTS/TSGN-SS24096U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Name Identification supplementary services - Stage 3(3G TS 24.096 version 3.0.0 Release 1999) |
| 24.096 | TS_124 096<br>RTS/TSGN-0424096v401 | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Name Identification Supplementary Service; Stage 3(3GPP TS |

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| | | | | 24.096 version 4.0.1 Release 4) |
| 24.096 | TS_124 096<br>RTS/TSGN-0424096v500 | | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Name Identification Supplementary Service; Stage 3(3GPP TS 24.096 version 5.0.0 Release 5) |
| 24.096 | TS_124 096<br>RTS/TSGN-0424096v600 | | 6.0.0<br>2005-01-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Name Identification Supplementary Service; Stage 3(3GPP TS 24.096 version 6.0.0 Release 6) |
| 24.096 | TS_124 096<br>RTS/TSGC-0424096v700 | | 7.0.0<br>2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Name Identification Supplementary Service; Stage 3(3GPP TS 24.096 version 7.0.0 Release 7) |
| 24.096 | TS_124 096<br>RTS/TSGC-0424096v800 | | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Name Identification Supplementary Service; Stage 3(3GPP TS 24.096 version 8.0.0 Release 8) |
| 24.096 | TS_124 096<br>RTS/TSGC-0424096v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Name Identification supplementary services; Stage 3(3GPP TS 24.096 version 9.0.0 Release 9) |
| 24.109 | TS_124 109<br>RTS/TSGC-0124109va00 | | 10.0.0<br>2011-03-30 | Universal Mobile Telecommunications System (UMTS); LTE;Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 10.0.0 Release 10) |
| 24.109 | TS_124 109<br>RTS/TSGC-0124109va10 | | 10.1.0<br>2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 10.1.0 Release 10) |
| 24.109 | TS_124 109<br>RTS/TSGC-0124109vb10 | | 11.1.0<br>2012-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 11.1.0 Release 11) |
| 24.109 | TS_124 109<br>RTS/TSGC-0124109vb20 | | 11.2.0<br>2013-01-16 | Universal Mobile Telecommunications System (UMTS); LTE;Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 11.2.0 Release 11) |
| 24.109 | TS_124 109<br>DTS/TSGN-0124109v610 | | 6.1.0<br>2005-01-21 | Universal Mobile Telecommunications System (UMTS);Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS |

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| | | | | 24.109 version 6.1.0 Release 6) |
| 24.109 | TS_124 109 RTS/TSGC-0124109v6a0 | | 6.10.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 6.10.0 Release 6) |
| 24.109 | TS_124 109 RTS/TSGC-0124109v620 | | 6.2.0 2005-04-13 | Universal Mobile Telecommunications System (UMTS);Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 6.2.0 Release 6) |
| 24.109 | TS_124 109 RTS/TSGC-0124109v630 | | 6.3.0 2005-07-08 | Universal Mobile Telecommunications System (UMTS);Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 6.3.0 Release 6) |
| 24.109 | TS_124 109 RTS/TSGC-0124109v640 | | 6.4.0 2005-10-07 | Universal Mobile Telecommunications System (UMTS);Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 6.4.0 Release 6) |
| 24.109 | TS_124 109 RTS/TSGC-0124109v650 | | 6.5.0 2006-01-10 | Universal Mobile Telecommunications System (UMTS);Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 6.5.0 Release 6) |
| 24.109 | TS_124 109 RTS/TSGC-0124109v660 | | 6.6.0 2006-05-18 | Universal Mobile Telecommunications System (UMTS);Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 6.6.0 Release 6) |
| 24.109 | TS_124 109 RTS/TSGC-0124109v670 | | 6.7.0 2006-10-19 | Universal Mobile Telecommunications System (UMTS);Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 6.7.0 Release 6) |
| 24.109 | TS_124 109 RTS/TSGC-0124109v680 | | 6.8.0 2006-12-15 | Universal Mobile Telecommunications System (UMTS);Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 6.8.0 Release 6) |
| 24.109 | TS_124 109 RTS/TSGC-0124109v690 | | 6.9.0 2008-01-14 | Universal Mobile Telecommunications System (UMTS);Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 6.9.0 Release 6) |
| 24.109 | TS_124 109 RTS/TSGC-0124109v710 | | 7.1.0 2006-01-27 | Universal Mobile Telecommunications System (UMTS);Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 7.1.0 Release 7) |
| 24.109 | TS_124 109 RTS/TSGC-0124109v720 | | 7.2.0 2006-05-18 | Universal Mobile Telecommunications System (UMTS);Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 7.2.0 Release 7) |
| 24.109 | TS_124 109 RTS/TSGC-0124109v730 | | 7.3.0 2006-09-11 | Universal Mobile Telecommunications System (UMTS);Bootstrapping interface |

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| | | | | (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 7.3.0 Release 7) |
| 24.109 | TS_124 109 RTS/TSGC-0124109v740 | | 7.4.0 2006-10-19 | Universal Mobile Telecommunications System (UMTS);Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 7.4.0 Release 7) |
| 24.109 | TS_124 109 RTS/TSGC-0124109v750 | | 7.5.0 2007-01-12 | Universal Mobile Telecommunications System (UMTS);Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 7.5.0 Release 7) |
| 24.109 | TS_124 109 RTS/TSGC-0124109v760 | | 7.6.0 2008-01-14 | Universal Mobile Telecommunications System (UMTS);Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 7.6.0 Release 7) |
| 24.109 | TS_124 109 RTS/TSGC-0124109v770 | | 7.7.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 7.7.0 Release 7) |
| 24.109 | TS_124 109 RTS/TSGC-0124109v800 | | 8.0.0 2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 8.0.0 Release 8) |
| 24.109 | TS_124 109 RTS/TSGC-0124109v810 | | 8.1.0 2009-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 8.1.0 Release 8) |
| 24.109 | TS_124 109 RTS/TSGC-0124109v820 | | 8.2.0 2009-06-17 | Universal Mobile Telecommunications System (UMTS); LTE;Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 8.2.0 Release 8) |
| 24.109 | TS_124 109 RTS/TSGC-0124109v830 | | 8.3.0 2010-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 8.3.0 Release 8) |
| 24.109 | TS_124 109 RTS/TSGC-0124109v840 | | 8.4.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 8.4.0 Release 8) |
| 24.109 | TS_124 109 RTS/TSGC-0124109v900 | | 9.0.0 2010-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 9.0.0 |

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| 24.109 | TS_124 109<br>RTS/TSGC-0124109v910 | | 9.1.0<br>2010-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 9.1.0 Release 9) |
| 24.109 | TS_124 109<br>RTS/TSGC-0124109v920 | | 9.2.0<br>2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details(3GPP TS 24.109 version 9.2.0 Release 9) |
| 24.135 | TS_124 135<br>RTS/TSGC-0424135va00 | | 10.0.0<br>2011-05-16 | Universal Mobile Telecommunications System (UMTS); LTE;Multicall supplementary service; Stage 3(3GPP TS 24.135 version 10.0.0 Release 10) |
| 24.135 | TS_124 135<br>RTS/TSGC-0424135vb00 | | 11.0.0<br>2012-10-25 | Universal Mobile Telecommunications System (UMTS); LTE;Multicall supplementary service; Stage 3(3GPP TS 24.135 version 11.0.0 Release 11) |
| 24.135 | TS_124 135<br>DTS/TSGN-0424135U | | 3.0.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multicall; Stage 3(3G TS 24.135 version 3.0.0 Release 1999) |
| 24.135 | TS_124 135<br>RTS/TSGN-0424135UR1 | | 3.1.0<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multicall Supplementary Service - Stage 3(3GPP TS 24.135 version 3.1.0 Release 1999) |
| 24.135 | TS_124 135<br>RTS/TSGN-0424135UR2 | | 3.2.0<br>2002-01-15 | Universal Mobile Telecommunications System (UMTS);Multicall supplementary service; Stage 3(3GPP TS 24.135 version 3.2.0 Release 1999) |
| 24.135 | TS_124 135<br>RTS/TSGN-0424135Uv4 | | 4.0.0<br>2001-04-23 | Universal Mobile Telecommunications System (UMTS);Multicall Supplementary Service - Stage 3(3GPP TS 24.135 version 4.0.0 Release 4) |
| 24.135 | TS_124 135<br>RTS/TSGN-0424135v411 | | 4.1.1<br>2002-07-04 | Universal Mobile Telecommunications System (UMTS);Multicall supplementary service; Stage 3(3GPP TS 24.135 version 4.1.1 Release 4) |
| 24.135 | TS_124 135<br>RTS/TSGN-0424135v500 | | 5.0.0<br>2002-07-04 | Universal Mobile Telecommunications System (UMTS);Multicall supplementary service; Stage 3(3GPP TS 24.135 version 5.0.0 Release 5) |
| 24.135 | TS_124 135<br>RTS/TSGN-0424135v600 | | 6.0.0<br>2005-01-07 | Universal Mobile Telecommunications System (UMTS);Multicall supplementary service; Stage 3(3GPP TS 24.135 version 6.0.0 Release 6) |
| 24.135 | TS_124 135<br>RTS/TSGC-0424135v700 | | 7.0.0<br>2007-07-13 | Universal Mobile Telecommunications System (UMTS);Multicall supplementary service; Stage 3(3GPP TS 24.135 version 7.0.0 Release 7) |
| 24.135 | TS_124 135<br>RTS/TSGC-0424135v800 | | 8.0.0<br>2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Multicall supplementary service; Stage 3(3GPP TS |

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| | | | | 24.135 version 8.0.0 Release 8) |
| 24.135 | TS_124 135<br>RTS/TSGC-0424135v900 | | 9.0.0<br>2010-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;Multicall supplementary service; Stage 3(3GPP TS 24.135 version 9.0.0 Release 9) |
| 24.139 | TS_124 139<br>DTS/TSGC-0124139vb00 | | 11.0.0<br>2012-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP System - Fixed Broadband Access Network Interworking; Stage 3(3GPP TS 24.139 version 11.0.0 Release 11) |
| 24.139 | TS_124 139<br>RTS/TSGC-0124139vb10 | | 11.1.0<br>2013-01-16 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system - fixed broadband access network interworking; Stage 3(3GPP TS 24.139 version 11.1.0 Release 11) |
| 24.139 | TS_124 139<br>RTS/TSGC-0124139vb20 | | 11.2.0<br>2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system - fixed broadband access network interworking; Stage 3(3GPP TS 24.139 version 11.2.0 Release 11) |
| 24.139 | TS_124 139<br>RTS/TSGC-0124139vb30 | | 11.3.0<br>2013-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system - fixed broadband access network interworking; Stage 3(3GPP TS 24.139 version 11.3.0 Release 11) |
| 24.141 | TS_124 141<br>RTS/TSGC-0124141va00 | | 10.0.0<br>2011-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 10.0.0 Release 10) |
| 24.141 | TS_124 141<br>RTS/TSGC-0124141vb00 | | 11.0.0<br>2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 11.0.0 Release 11) |
| 24.141 | TS_124 141<br>RTS/TSGC-0124141v6a0 | | 6.10.0<br>2008-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 6.10.0 Release 6) |
| 24.141 | TS_124 141<br>RTS/TSGC-0124141v6b0 | | 6.11.0<br>2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 6.11.0 Release 6) |
| 24.141 | TS_124 141<br>RTS/TSGC-0124141v6c0 | | 6.12.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 |

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| | | | | version 6.12.0 Release 6) |
| 24.141 | TS_124 141 RTS/TSGC-0124141v6d0 | | 6.13.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 6.13.0 Release 6) |
| 24.141 | TS_124 141 RTS/TSGC-0124141v6e0 | | 6.14.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 6.14.0 Release 6) |
| 24.141 | TS_124 141 DTS/TSGN-0124141v620 | | 6.2.0 2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 6.2.0 Release 6) |
| 24.141 | TS_124 141 RTS/TSGC-0124141v630 | | 6.3.0 2005-04-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 6.3.0 Release 6) |
| 24.141 | TS_124 141 RTS/TSGC-0124141v640 | | 6.4.0 2005-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 6.4.0 Release 6) |
| 24.141 | TS_124 141 RTS/TSGC-0124141v650 | | 6.5.0 2005-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 6.5.0 Release 6) |
| 24.141 | TS_124 141 RTS/TSGC-0124141v660 | | 6.6.0 2006-05-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 6.6.0 Release 6) |
| 24.141 | TS_124 141 RTS/TSGC-0124141v670 | | 6.7.0 2006-10-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 6.7.0 Release 6) |
| 24.141 | TS_124 141 RTS/TSGC-0124141v680 | | 6.8.0 2007-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 6.8.0 Release 6) |
| 24.141 | TS 124 141 RTS/TSGC-0124141v690 | | 6.9.0 2007-10-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 6.9.0 Release 6) |
| 24.141 | TS 124 141 RTS/TSGC-0124141v700 | | 7.0.0 2006-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 7.0.0 Release 7) |
| 24.141 | TS 124 141 RTS/TSGC-0124141v710 | | 7.1.0 2006-05-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 7.1.0 Release 7) |
| 24.141 | TS 124 141 RTS/TSGC-0124141v720 | | 7.2.0 2006-10-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 7.2.0 Release 7) |
| 24.141 | TS 124 141 RTS/TSGC-0124141v730 | | 7.3.0 2007-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 7.3.0 Release 7) |
| 24.141 | TS 124 141 RTS/TSGC-0124141v740 | | 7.4.0 2007-10-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 7.4.0 Release 7) |
| 24.141 | TS 124 141 RTS/TSGC-0124141v750 | | 7.5.0 2008-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 7.5.0 Release 7) |
| 24.141 | TS 124 141 RTS/TSGC-0124141v760 | | 7.6.0 2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Presence service using the IP Multimedia (IM) Core Network (CN) |

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| | | | subsystem; Stage 3(3GPP TS 24.141 version 7.6.0 Release 7) |
| 24.141 | TS 124 141 RTS/TSGC-0124141v770 | 7.7.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 7.7.0 Release 7) |
| 24.141 | TS 124 141 RTS/TSGC-0124141v780 | 7.8.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 7.8.0 Release 7) |
| 24.141 | TS 124 141 RTS/TSGC-0124141v790 | 7.9.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 7.9.0 Release 7) |
| 24.141 | TS 124 141 RTS/TSGC-0124141v810 | 8.1.0 2008-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 8.1.0 Release 8) |
| 24.141 | TS 124 141 RTS/TSGC-0124141v820 | 8.2.0 2008-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 8.2.0 Release 8) |
| 24.141 | TS 124 141 RTS/TSGC-0124141v830 | 8.3.0 2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 8.3.0 Release 8) |
| 24.141 | TS 124 141 RTS/TSGC-0124141v840 | 8.4.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 8.4.0 Release 8) |
| 24.141 | TS 124 141 RTS/TSGC-0124141v850 | 8.5.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 8.5.0 Release 8) |
| 24.141 | TS 124 141 | 8.6.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0124141v860 | | 2011-01-11 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 8.6.0 Release 8) |
| 24.141 | TS 124 141<br>RTS/TSGC-0124141v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 9.0.0 Release 9) |
| 24.141 | TS 124 141<br>RTS/TSGC-0124141v910 | | 9.1.0<br>2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 9.1.0 Release 9) |
| 24.141 | TS 124 141<br>RTS/TSGC-0124141v920 | | 9.2.0<br>2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.141 version 9.2.0 Release 9) |
| 24.147 | TS 124 147<br>RTS/TSGC-0124147va00 | | 10.0.0<br>2011-05-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 10.0.0 Release 10) |
| 24.147 | TS 124 147<br>RTS/TSGC-0124147va10 | | 10.1.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 10.1.0 Release 10) |
| 24.147 | TS 124 147<br>RTS/TSGC-0124147va20 | | 10.2.0<br>2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 10.2.0 Release 10) |
| 24.147 | TS 124 147<br>RTS/TSGC-0124147vb10 | | 11.1.0<br>2012-11-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 11.1.0 Release 11) |
| 24.147 | TS 124 147<br>DTS/TSGN-0124147v610 | | 6.1.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Conferencing using the IP |

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| | | | | Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 6.1.0 Release 6) |
| 24.147 | TS 124 147<br>RTS/TSGC-0124147v620 | | 6.2.0<br>2005-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 6.2.0 Release 6) |
| 24.147 | TS 124 147<br>RTS/TSGC-0124147v630 | | 6.3.0<br>2005-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 6.3.0 Release 6) |
| 24.147 | TS 124 147<br>RTS/TSGC-0124147v640 | | 6.4.0<br>2006-05-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 6.4.0 Release 6) |
| 24.147 | TS 124 147<br>RTS/TSGC-0124147v650 | | 6.5.0<br>2006-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 6.5.0 Release 6) |
| 24.147 | TS 124 147<br>RTS/TSGC-0124147v660 | | 6.6.0<br>2007-01-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 6.6.0 Release 6) |
| 24.147 | TS 124 147<br>RTS/TSGC-0124147v670 | | 6.7.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 6.7.0 Release 6) |
| 24.147 | TS 124 147<br>RTS/TSGC-0124147v680 | | 6.8.0<br>2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 6.8.0 Release 6) |
| 24.147 | TS 124 147<br>RTS/TSGC-0124147v690 | | 6.9.0<br>2008-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 6.9.0 Release 6) |

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| 24.147 | TS_124 147 RTS/TSGC-0124147v7a0 | | 7.10.0 2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 7.10.0 Release 7) |
| 24.147 | TS_124 147 RTS/TSGC-0124147v740 | | 7.4.0 2007-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 7.4.0 Release 7) |
| 24.147 | TS_124 147 RTS/TSGC-0124147v750 | | 7.5.0 2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 7.5.0 Release 7) |
| 24.147 | TS_124 147 RTS/TSGC-0124147v760 | | 7.6.0 2007-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 7.6.0 Release 7) |
| 24.147 | TS_124 147 RTS/TSGC-0124147v770 | | 7.7.0 2008-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 7.7.0 Release 7) |
| 24.147 | TS_124 147 RTS/TSGC-0124147v780 | | 7.8.0 2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 7.8.0 Release 7) |
| 24.147 | TS_124 147 RTS/TSGC-0124147v790 | | 7.9.0 2008-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 7.9.0 Release 7) |
| 24.147 | TS_124 147 RTS/TSGC-0124147v810 | | 8.1.0 2008-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 8.1.0 Release 8) |
| 24.147 | TS_124 147 RTS/TSGC-0124147v820 | | 8.2.0 2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 8.2.0 Release 8) |
| 24.147 | TS_124 147 RTS/TSGC-0124147v830 | | 8.3.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 8.3.0 Release 8) |
| 24.147 | TS_124 147 RTS/TSGC-0124147v840 | | 8.4.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 8.4.0 Release 8) |
| 24.147 | TS_124 147 RTS/TSGC-0124147v910 | | 9.1.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 9.1.0 Release 9) |
| 24.147 | TS_124 147 RTS/TSGC-0124147v920 | | 9.2.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.147 version 9.2.0 Release 9) |
| 24.166 | TS_124 166 RTS/TSGC-0124166va00 | | 10.0.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP IP Multimedia Subsystem (IMS) conferencing Management Object (MO) (3GPP TS 24.166 version 10.0.0 Release 10) |
| 24.166 | TS_124 166 RTS/TSGC-0124166vb00 | | 11.0.0 2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP IP Multimedia Subsystem (IMS) conferencing Management Object (MO) (3GPP TS 24.166 version 11.0.0 Release 11) |
| 24.166 | TS_124 166 DTS/TSGC-0124166v900 | | 9.0.0 2010-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP IMS Conferencing Management Object (MO)(3GPP TS 24.166 version 9.0.0 Release 9) |
| 24.166 | TS_124 166 RTS/TSGC-0124166v910 | | 9.1.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP IP Multimedia Subsystem (IMS) conferencing Management Object (MO) (3GPP TS 24.166 version 9.1.0 Release 9) |
| 24.166 | TS_124 166 | | 9.2.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0124166v920 | | 2011-04-07 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP IP Multimedia Subsystem (IMS) conferencing Management Object (MO) (3GPP TS 24.166 version 9.2.0 Release 9) |
| 24.167 | TS 124 167 RTS/TSGC-0124167va20 | | 10.2.0 2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 10.2.0 Release 10) |
| 24.167 | TS 124 167 RTS/TSGC-0124167va30 | | 10.3.0 2012-03-20 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 10.3.0 Release 10) |
| 24.167 | TS 124 167 RTS/TSGC-0124167vb01 | | 11.0.1 2013-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 11.0.1 Release 11) |
| 24.167 | TS 124 167 DTS/TSGC-0124167v600 | | 6.0.0 2005-04-13 | Universal Mobile Telecommunications System (UMTS);3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 6.0.0 Release 6) |
| 24.167 | TS 124 167 RTS/TSGC-0124167v610 | | 6.1.0 2005-06-28 | Universal Mobile Telecommunications System (UMTS);3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 6.1.0 Release 6) |
| 24.167 | TS 124 167 RTS/TSGC-0124167v620 | | 6.2.0 2005-10-07 | Universal Mobile Telecommunications System (UMTS);3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 6.2.0 Release 6) |
| 24.167 | TS 124 167 RTS/TSGC-0124167v630 | | 6.3.0 2006-01-12 | Universal Mobile Telecommunications System (UMTS);3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 6.3.0 Release 6) |
| 24.167 | TS 124 167 RTS/TSGC-0124167v640 | | 6.4.0 2006-09-11 | Universal Mobile Telecommunications System (UMTS);3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 6.4.0 Release 6) |
| 24.167 | TS 124 167 RTS/TSGC-0124167v650 | | 6.5.0 2006-10-18 | Universal Mobile Telecommunications System (UMTS);3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 6.5.0 Release 6) |
| 24.167 | TS 124 167 RTS/TSGC-0124167v660 | | 6.6.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 6.6.0 Release 6) |
| 24.167 | TS 124 167 RTS/TSGC-0124167v670 | | 6.7.0 2009-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 6.7.0 Release 6) |
| 24.167 | TS 124 167 RTS/TSGC-0124167v680 | | 6.8.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 6.8.0 Release 6) |
| 24.167 | TS 124 167 RTS/TSGC-0124167v710 | | 7.1.0 2007-07-18 | Universal Mobile Telecommunications System (UMTS);3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 7.1.0 Release 7) |
| 24.167 | TS 124 167 RTS/TSGC-0124167v720 | | 7.2.0 2007-10-11 | Universal Mobile Telecommunications System (UMTS);3GPP IMS Management |

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| | | | | Object (MO); Stage 3(3GPP TS 24.167 version 7.2.0 Release 7) |
| 24.167 | TS_124 167 RTS/TSGC-0124167v730 | | 7.3.0 2008-01-14 | Universal Mobile Telecommunications System (UMTS);3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 7.3.0 Release 7) |
| 24.167 | TS_124 167 RTS/TSGC-0124167v740 | | 7.4.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 7.4.0 Release 7) |
| 24.167 | TS_124 167 RTS/TSGC-0124167v750 | | 7.5.0 2009-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 7.5.0 Release 7) |
| 24.167 | TS_124 167 RTS/TSGC-0124167v760 | | 7.6.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 7.6.0 Release 7) |
| 24.167 | TS_124 167 RTS/TSGC-0124167v800 | | 8.0.0 2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 8.0.0 Release 8) |
| 24.167 | TS_124 167 RTS/TSGC-0124167v810 | | 8.1.0 2009-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 8.1.0 Release 8) |
| 24.167 | TS_124 167 RTS/TSGC-0124167v820 | | 8.2.0 2009-06-17 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 8.2.0 Release 8) |
| 24.167 | TS_124 167 RTS/TSGC-0124167v830 | | 8.3.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 8.3.0 Release 8) |
| 24.167 | TS_124 167 RTS/TSGC-0124167v840 | | 8.4.0 2010-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 8.4.0 Release 8) |
| 24.167 | TS_124 167 RTS/TSGC-0124167v900 | | 9.0.0 2010-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 9.0.0 Release 9) |
| 24.167 | TS_124 167 RTS/TSGC-0124167v910 | | 9.1.0 2010-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 9.1.0 Release 9) |
| 24.167 | TS_124 167 RTS/TSGC-0124167v920 | | 9.2.0 2010-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP IMS Management Object (MO); Stage 3(3GPP TS 24.167 version 9.2.0 Release 9) |
| 24.171 | TS_124 171 RTS/TSGC-0424171va00 | | 10.0.0 2011-05-16 | LTE;Control Plane Location Services (LCS) procedures in the Evolved Packet System (EPS)(3GPP TS 24.171 version 10.0.0 Release 10) |
| 24.171 | TS_124 171 RTS/TSGC-0424171vb00 | | 11.0.0 2012-10-25 | LTE;Control Plane Location Services (LCS) procedures in the Evolved Packet System (EPS)(3GPP TS 24.171 version 11.0.0 Release 11) |
| 24.171 | TS_124 171 | | 9.0.0 | LTE;NAS Signalling for Control Plane LCS |

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| | DTS/TSGC-0424171v900 | | 2010-04-21 | in Evolved Packet System (EPS)(3GPP TS 24.171 version 9.0.0 Release 9) |
| 24.173 | TS 124 173 RTS/TSGC-0124173va00 | | 10.0.0 2011-05-03 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Multimedia telephony communication service and supplementary services; Stage 3(3GPP TS 24.173 version 10.0.0 Release 10) |
| 24.173 | TS 124 173 RTS/TSGC-0124173vb30 | | 11.3.0 2012-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Multimedia telephony communication service and supplementary services; Stage 3(3GPP TS 24.173 version 11.3.0 Release 11) |
| 24.173 | TS 124 173 RTS/TSGC-0124173vb40 | | 11.4.0 2013-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Multimedia telephony communication service and supplementary services; Stage 3(3GPP TS 24.173 version 11.4.0 Release 11) |
| 24.173 | TS 124 173 RTS/TSGC-0124173vb50 | | 11.5.0 2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Multimedia telephony communication service and supplementary services; Stage 3(3GPP TS 24.173 version 11.5.0 Release 11) |
| 24.173 | TS 124 173 DTS/TSGC-0124173v700 | | 7.0.0 2007-04-24 | Universal Mobile Telecommunications System (UMTS);IMS Multimedia telephony service and supplementary services; Stage 3(3GPP TS 24.173 version 7.0.0 Release 7) |
| 24.173 | TS 124 173 RTS/TSGC-0124173v710 | | 7.1.0 2007-07-03 | Universal Mobile Telecommunications System (UMTS);IMS Multimedia telephony service and supplementary services; Stage 3(3GPP TS 24.173 version 7.1.0 Release 7) |
| 24.173 | TS 124 173 RTS/TSGC-0124173v720 | | 7.2.0 2007-10-15 | Universal Mobile Telecommunications System (UMTS);IMS Multimedia telephony service and supplementary services; Stage 3(3GPP TS 24.173 version 7.2.0 Release 7) |
| 24.173 | TS 124 173 RTS/TSGC-0124173v730 | | 7.3.0 2008-01-14 | Universal Mobile Telecommunications System (UMTS);IMS Multimedia telephony service and supplementary services; Stage 3(3GPP TS 24.173 version 7.3.0 Release 7) |
| 24.173 | TS 124 173 RTS/TSGC-0124173v740 | | 7.4.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);IMS Multimedia telephony service and supplementary services; Stage 3(3GPP TS 24.173 version 7.4.0 Release 7) |
| 24.173 | TS 124 173 RTS/TSGC-0124173v750 | | 7.5.0 2008-07-01 | Universal Mobile Telecommunications System (UMTS);IMS Multimedia telephony service and supplementary services; Stage 3(3GPP TS 24.173 version 7.5.0 Release 7) |
| 24.173 | TS 124 173 RTS/TSGC-0124173v760 | | 7.6.0 2008-10-08 | Universal Mobile Telecommunications System (UMTS);IMS Multimedia telephony service and supplementary services; Stage 3(3GPP TS 24.173 version 7.6.0 Release 7) |
| 24.173 | TS 124 173 RTS/TSGC-0124173v770 | | 7.7.0 2009-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Multimedia |

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| | | | | telephony service and supplementary services; Stage 3(3GPP TS 24.173 version 7.7.0 Release 7) |
| 24.173 | TS 124 173<br>RTS/TSGC-0124173v780 | | 7.8.0<br>2009-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Multimedia telephony service and supplementary services; Stage 3(3GPP TS 24.173 version 7.8.0 Release 7) |
| 24.173 | TS 124 173<br>RTS/TSGC-0124173v790 | | 7.9.0<br>2009-06-17 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Multimedia telephony service and supplementary services; Stage 3(3GPP TS 24.173 version 7.9.0 Release 7) |
| 24.173 | TS 124 173<br>RTS/TSGC-0124173v810 | | 8.1.0<br>2008-10-28 | Universal Mobile Telecommunications System (UMTS);IMS Multimedia telephony service and supplementary services; Stage 3(3GPP TS 24.173 version 8.1.0 Release 8) |
| 24.173 | TS 124 173<br>RTS/TSGC-0124173v820 | | 8.2.0<br>2008-10-28 | Universal Mobile Telecommunications System (UMTS);IMS Multimedia telephony service and supplementary services; Stage 3(3GPP TS 24.173 version 8.2.0 Release 8) |
| 24.173 | TS 124 173<br>RTS/TSGC-0124173v830 | | 8.3.0<br>2009-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Multimedia telephony service and supplementary services; Stage 3(3GPP TS 24.173 version 8.3.0 Release 8) |
| 24.173 | TS 124 173<br>RTS/TSGC-0124173v840 | | 8.4.0<br>2009-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Multimedia telephony service and supplementary services; Stage 3(3GPP TS 24.173 version 8.4.0 Release 8) |
| 24.173 | TS 124 173<br>RTS/TSGC-0124173v850 | | 8.5.0<br>2009-06-17 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Multimedia telephony service and supplementary services; Stage 3(3GPP TS 24.173 version 8.5.0 Release 8) |
| 24.173 | TS 124 173<br>RTS/TSGC-0124173v860 | | 8.6.0<br>2010-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Multimedia telephony service and supplementary services; Stage 3(3GPP TS 24.173 version 8.6.0 Release 8) |
| 24.173 | TS 124 173<br>RTS/TSGC-0124173v900 | | 9.0.0<br>2010-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Multimedia telephony service and supplementary services; Stage 3(3GPP TS 24.173 version 9.0.0 Release 9) |
| 24.173 | TS 124 173<br>RTS/TSGC-0124173v910 | | 9.1.0<br>2010-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Multimedia telephony service and supplementary services; Stage 3(3GPP TS 24.173 version 9.1.0 Release 9) |
| 24.182 | TS 124 182<br>RTS/TSGC-0124182va20 | | 10.2.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification(3GPP TS 24.182 |

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| | | | version 10.2.0 Release 10) |
| 24.182 | TS 124 182<br>RTS/TSGC-0124182va30 | 10.3.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification(3GPP TS 24.182 version 10.3.0 Release 10) |
| 24.182 | TS 124 182<br>RTS/TSGC-0124182va40 | 10.4.0<br>2013-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification(3GPP TS 24.182 version 10.4.0 Release 10) |
| 24.182 | TS 124 182<br>RTS/TSGC-0124182vb00 | 11.0.0<br>2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification(3GPP TS 24.182 version 11.0.0 Release 11) |
| 24.182 | TS 124 182<br>RTS/TSGC-0124182vb10 | 11.1.0<br>2013-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification(3GPP TS 24.182 version 11.1.0 Release 11) |
| 24.182 | TS 124 182<br>DTS/TSGC-0124182v800 | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT)(3GPP TS 24.182 version 8.0.0 Release 8) |
| 24.182 | TS 124 182<br>RTS/TSGC-0124182v810 | 8.1.0<br>2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification(3GPP TS 24.182 version 8.1.0 Release 8) |
| 24.182 | TS 124 182<br>RTS/TSGC-0124182v820 | 8.2.0<br>2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification(3GPP TS 24.182 version 8.2.0 Release 8) |
| 24.182 | TS 124 182<br>RTS/TSGC-0124182v830 | 8.3.0<br>2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification(3GPP TS 24.182 version 8.3.0 Release 8) |
| 24.182 | TS 124 182<br>RTS/TSGC-0124182v840 | 8.4.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification(3GPP TS 24.182 version 8.4.0 Release 8) |
| 24.182 | TS 124 182 RTS/TSGC-0124182v850 | | 8.5.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification(3GPP TS 24.182 version 8.5.0 Release 8) |
| 24.182 | TS 124 182 RTS/TSGC-0124182v860 | | 8.6.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification(3GPP TS 24.182 version 8.6.0 Release 8) |
| 24.182 | TS 124 182 RTS/TSGC-0124182v870 | | 8.7.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification(3GPP TS 24.182 version 8.7.0 Release 8) |
| 24.182 | TS 124 182 RTS/TSGC-0124182v930 | | 9.3.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification(3GPP TS 24.182 version 9.3.0 Release 9) |
| 24.182 | TS 124 182 RTS/TSGC-0124182v940 | | 9.4.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification(3GPP TS 24.182 version 9.4.0 Release 9) |
| 24.182 | TS 124 182 RTS/TSGC-0124182v950 | | 9.5.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification(3GPP TS 24.182 version 9.5.0 Release 9) |
| 24.182 | TS 124 182 RTS/TSGC-0124182v960 | | 9.6.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification(3GPP TS 24.182 version 9.6.0 Release 9) |
| 24.182 | TS 124 182 RTS/TSGC-0124182v970 | | 9.7.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification(3GPP TS 24.182 |

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| | | | | version 9.7.0 Release 9) |
| 24.182 | TS 124 182<br>RTS/TSGC-0124182v980 | | 9.8.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification(3GPP TS 24.182 version 9.8.0 Release 9) |
| 24.182 | TS 124 182<br>RTS/TSGC-0124182v990 | | 9.9.0<br>2013-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification(3GPP TS 24.182 version 9.9.0 Release 9) |
| 24.183 | TS 124 183<br>RTS/TSGC-0124183va00 | | 10.0.0<br>2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification(3GPP TS 24.183 version 10.0.0 Release 10) |
| 24.183 | TS 124 183<br>RTS/TSGC-0124183va10 | | 10.1.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification(3GPP TS 24.183 version 10.1.0 Release 10) |
| 24.183 | TS 124 183<br>RTS/TSGC-0124183va20 | | 10.2.0<br>2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification(3GPP TS 24.183 version 10.2.0 Release 10) |
| 24.183 | TS 124 183<br>RTS/TSGC-0124183va30 | | 10.3.0<br>2012-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification(3GPP TS 24.183 version 10.3.0 Release 10) |
| 24.183 | TS 124 183<br>RTS/TSGC-0124183va40 | | 10.4.0<br>2013-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification(3GPP TS 24.183 version 10.4.0 Release 10) |
| 24.183 | TS 124 183<br>RTS/TSGC-0124183va50 | | 10.5.0<br>2013-10-01 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification(3GPP TS 24.183 version 10.5.0 Release 10) |
| 24.183 | TS 124 183<br>RTS/TSGC-0124183vb10 | | 11.1.0<br>2012-11-15 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification(3GPP TS 24.183 version 11.1.0 Release 11) |
| 24.183 | TS 124 183<br>RTS/TSGC-0124183vb20 | | 11.2.0<br>2013-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification(3GPP TS 24.183 version 11.2.0 Release 11) |
| 24.183 | TS 124 183<br>RTS/TSGC-0124183vb30 | | 11.3.0<br>2013-10-01 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification(3GPP |

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| | | | | TS 24.183 version 11.3.0 Release 11) |
| 24.183 | TS_124 183<br>DTS/TSGC-0124183v900 | | 9.0.0<br>2010-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS) service; Stage 3(3GPP TS 24.183 version 9.0.0 Release 9) |
| 24.183 | TS_124 183<br>RTS/TSGC-0124183v910 | | 9.1.0<br>2010-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification(3GPP TS 24.183 version 9.1.0 Release 9) |
| 24.183 | TS_124 183<br>RTS/TSGC-0124183v920 | | 9.2.0<br>2010-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification(3GPP TS 24.183 version 9.2.0 Release 9) |
| 24.183 | TS_124 183<br>RTS/TSGC-0124183v930 | | 9.3.0<br>2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification(3GPP TS 24.183 version 9.3.0 Release 9) |
| 24.183 | TS_124 183<br>RTS/TSGC-0124183v940 | | 9.4.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification(3GPP TS 24.183 version 9.4.0 Release 9) |
| 24.183 | TS_124 183<br>RTS/TSGC-0124183v950 | | 9.5.0<br>2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification(3GPP TS 24.183 version 9.5.0 Release 9) |
| 24.183 | TS_124 183<br>RTS/TSGC-0124183v960 | | 9.6.0<br>2012-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification(3GPP TS 24.183 version 9.6.0 Release 9) |
| 24.183 | TS_124 183<br>RTS/TSGC-0124183v970 | | 9.7.0<br>2013-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification(3GPP TS 24.183 version 9.7.0 Release 9) |
| 24.183 | TS_124 183<br>RTS/TSGC-0124183v980 | | 9.8.0<br>2013-10-01 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification(3GPP TS 24.183 version 9.8.0 Release 9) |
| 24.206 | TS_124 206<br>RTS/TSGC-0124206v701 | | 7.0.1<br>2007-10-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Voice call continuity between Circuit Switched (CS) and IP Multimedia Subsystem (IMS); Stage 3(3GPP TS 24.206 version 7.0.1 Release 7) |
| 24.206 | TS_124 206<br>DTS/TSGC-0124206v710 | | 7.1.0<br>2007-04-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Voice call continuity between Circuit Switched (CS) and IP Multimedia Subsystem (IMS); Stage 3(3GPP TS |

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| | | | | 24.206 version 7.1.0 Release 7) |
| 24.206 | TS_124 206<br>RTS/TSGC-0124206v720 | | 7.2.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Voice call continuity between Circuit Switched (CS) and IP Multimedia Subsystem (IMS); Stage 3(3GPP TS 24.206 version 7.2.0 Release 7) |
| 24.206 | TS_124 206<br>RTS/TSGC-0124206v730 | | 7.3.0<br>2007-10-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Voice call continuity between Circuit Switched (CS) and IP Multimedia Subsystem (IMS); Stage 3(3GPP TS 24.206 version 7.3.0 Release 7) |
| 24.206 | TS_124 206<br>RTS/TSGC-0124206v740 | | 7.4.0<br>2008-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Voice call continuity between Circuit Switched (CS) and IP Multimedia Subsystem (IMS); Stage 3(3GPP TS 24.206 version 7.4.0 Release 7) |
| 24.206 | TS_124 206<br>RTS/TSGC-0124206v750 | | 7.5.0<br>2008-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Voice call continuity between Circuit Switched (CS) and IP Multimedia Subsystem (IMS); Stage 3(3GPP TS 24.206 version 7.5.0 Release 7) |
| 24.216 | TS_124 216<br>RTS/TSGC-0124216va00 | | 10.0.0<br>2011-03-31 | Universal Mobile Telecommunications System (UMTS); LTE;Communication Continuity Management Object (MO) (3GPP TS 24.216 version 10.0.0 Release 10) |
| 24.216 | TS_124 216<br>RTS/TSGC-0124216vb00 | | 11.0.0<br>2012-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Communication Continuity Management Object (MO) (3GPP TS 24.216 version 11.0.0 Release 11) |
| 24.216 | TS_124 216<br>RTS/TSGC-0124216vb10 | | 11.1.0<br>2013-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;Communication Continuity Management Object (MO) (3GPP TS 24.216 version 11.1.0 Release 11) |
| 24.216 | TS_124 216<br>DTS/TSGC-0124216v710 | | 7.1.0<br>2007-07-10 | Universal Mobile Telecommunications System (UMTS);Communication continuity Management Object (MO)(3GPP TS 24.216 version 7.1.0 Release 7) |
| 24.216 | TS_124 216<br>RTS/TSGC-0124216v720 | | 7.2.0<br>2007-10-08 | Universal Mobile Telecommunications System (UMTS);Communication continuity Management Object (MO)(3GPP TS 24.216 version 7.2.0 Release 7) |
| 24.216 | TS_124 216<br>RTS/TSGC-0124216v730 | | 7.3.0<br>2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Communication Continuity Management Object (MO) (3GPP TS 24.216 version 7.3.0 Release 7) |
| 24.216 | TS_124 216<br>RTS/TSGC-0124216v740 | | 7.4.0<br>2009-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;Communication Continuity Management Object (MO) |

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| | | | | (3GPP TS 24.216 version 7.4.0 Release 7) |
| 24.216 | TS_124 216<br>RTS/TSGC-0124216v750 | | 7.5.0<br>2010-10-05 | Universal Mobile Telecommunications System (UMTS); LTE;Communication Continuity Management Object (MO) (3GPP TS 24.216 version 7.5.0 Release 7) |
| 24.216 | TS_124 216<br>RTS/TSGC-0124216v800 | | 8.0.0<br>2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Communication Continuity Management Object (MO) (3GPP TS 24.216 version 8.0.0 Release 8) |
| 24.216 | TS_124 216<br>RTS/TSGC-0124216v810 | | 8.1.0<br>2009-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;Communication Continuity Management Object (MO) (3GPP TS 24.216 version 8.1.0 Release 8) |
| 24.216 | TS_124 216<br>RTS/TSGC-0124216v820 | | 8.2.0<br>2009-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Communication Continuity Management Object (MO) (3GPP TS 24.216 version 8.2.0 Release 8) |
| 24.216 | TS_124 216<br>RTS/TSGC-0124216v830 | | 8.3.0<br>2010-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Communication Continuity Management Object (MO) (3GPP TS 24.216 version 8.3.0 Release 8) |
| 24.216 | TS_124 216<br>RTS/TSGC-0124216v840 | | 8.4.0<br>2010-10-05 | Universal Mobile Telecommunications System (UMTS); LTE;Communication Continuity Management Object (MO) (3GPP TS 24.216 version 8.4.0 Release 8) |
| 24.216 | TS_124 216<br>RTS/TSGC-0124216v900 | | 9.0.0<br>2010-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;Communication Continuity Management Object (MO) (3GPP TS 24.216 version 9.0.0 Release 9) |
| 24.216 | TS_124 216<br>RTS/TSGC-0124216v910 | | 9.1.0<br>2010-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;Communication Continuity Management Object (MO) (3GPP TS 24.216 version 9.1.0 Release 9) |
| 24.216 | TS_124 216<br>RTS/TSGC-0124216v920 | | 9.2.0<br>2010-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Communication Continuity Management Object (MO) (3GPP TS 24.216 version 9.2.0 Release 9) |
| 24.216 | TS_124 216<br>RTS/TSGC-0124216v930 | | 9.3.0<br>2010-10-05 | Universal Mobile Telecommunications System (UMTS); LTE;Communication Continuity Management Object (MO) (3GPP TS 24.216 version 9.3.0 Release 9) |
| 24.228 | TS_124 228<br>DTS/TSGN-0124228v510 | | 5.1.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling flows for the IP multimedia call control based on SIP and SDP; Stage 3(3GPP TS 24.228 version 5.1.0 Release 5) |
| 24.228 | TS_124 228<br>RTS/TSGN-0124228v5a0 | | 5.10.0<br>2004-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling flows for the IP multimedia call control based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.228 version 5.10.0 Release 5) |
| 24.228 | TS_124 228<br>RTS/TSGN-0124228v5b0 | | 5.11.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Signalling flows for the IP multimedia call control based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.228 version 5.11.0 Release 5) |
| 24.228 | TS_124 228 RTS/TSGC-0124228v5c0 | | 5.12.0 2005-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling flows for the IP multimedia call control based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.228 version 5.12.0 Release 5) |
| 24.228 | TS_124 228 RTS/TSGC-0124228v5d0 | | 5.13.0 2005-07-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling flows for the IP multimedia call control based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.228 version 5.13.0 Release 5) |
| 24.228 | TS_124 228 RTS/TSGC-0124228v5e0 | | 5.14.0 2006-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling flows for the IP multimedia call control based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.228 version 5.14.0 Release 5) |
| 24.228 | TS_124 228 RTS/TSGC-0124228v5f0 | | 5.15.0 2006-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling flows for the IP multimedia call control based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.228 version 5.15.0 Release 5) |
| 24.228 | TS_124 228 RTS/TSGN-0124228v520 | | 5.2.0 2002-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling flows for the IP multimedia call control based on SIP and SDP; Stage 3(3GPP TS 24.228 version 5.2.0 Release 5) |
| 24.228 | TS_124 228 RTS/TSGN-0124228v530 | | 5.3.0 2003-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling flows for the IP multimedia call control based on SIP and SDP; Stage 3(3GPP TS 24.228 version 5.3.0 Release 5) |
| 24.228 | TS_124 228 RTS/TSGN-0124228v540 | | 5.4.0 2003-04-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling flows for the IP multimedia call control based on SIP and SDP; Stage 3(3GPP TS 24.228 version 5.4.0 Release 5) |
| 24.228 | TS_124 228 | | 5.5.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-0124228v550 | 2003-07-10 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling flows for the IP multimedia call control based on SIP and SDP; Stage 3(3GPP TS 24.228 version 5.5.0 Release 5) |
| 24.228 | TS 124 228<br>RTS/TSGN-0124228v560 | 5.6.0<br>2003-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling flows for the IP multimedia call control based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.228 version 5.6.0 Release 5) |
| 24.228 | TS 124 228<br>RTS/TSGN-0124228v570 | 5.7.0<br>2004-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling flows for the IP multimedia call control based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.228 version 5.7.0 Release 5) |
| 24.228 | TS 124 228<br>RTS/TSGN-0124228v580 | 5.8.0<br>2004-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling flows for the IP multimedia call control based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.228 version 5.8.0 Release 5) |
| 24.228 | TS 124 228<br>RTS/TSGN-0124228v590 | 5.9.0<br>2004-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling flows for the IP multimedia call control based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.228 version 5.9.0 Release 5) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229vaa0 | 10.10.0<br>2013-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 10.10.0 Release 10) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229vab0 | 10.11.0<br>2013-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 10.11.0 Release 10) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229vac0 | 10.12.0<br>2013-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); |

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| | | | | Stage 3(3GPP TS 24.229 version 10.12.0 Release 10) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229vad0 | | 10.13.0<br>2013-10-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 10.13.0 Release 10) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229va30 | | 10.3.0<br>2011-05-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 10.3.0 Release 10) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229va40 | | 10.4.0<br>2011-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 10.4.0 Release 10) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229va50 | | 10.5.0<br>2011-11-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 10.5.0 Release 10) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229va61 | | 10.6.1<br>2012-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 10.6.1 Release 10) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229va70 | | 10.7.0<br>2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 10.7.0 Release 10) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229va80 | | 10.8.0<br>2012-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 10.8.0 Release 10) |
| 24.229 | TS 124 229 | | 10.9.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0124229va90 | | 2012-11-21 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 10.9.0 Release 10) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229vb50 | | 11.5.0<br>2012-11-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 11.5.0 Release 11) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229vb60 | | 11.6.0<br>2013-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 11.6.0 Release 11) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229vb70 | | 11.7.0<br>2013-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 11.7.0 Release 11) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229vb80 | | 11.8.0<br>2013-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 11.8.0 Release 11) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229vb90 | | 11.9.0<br>2013-10-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 11.9.0 Release 11) |
| 24.229 | TS 124 229<br>DTS/TSGN-0124229v510 | | 5.1.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Call Control Protocol based on SIP and SDP; Stage 3(3GPP TS 24.229 version 5.1.0 Release 5) |
| 24.229 | TS 124 229<br>RTS/TSGN-0124229v5a0 | | 5.10.0<br>2004-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP |

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| | | | | TS 24.229 version 5.10.0 Release 5) |
| 24.229 | TS 124 229<br>RTS/TSGN-0124229v5b1 | | 5.11.1<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 5.11.1 Release 5) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v5c0 | | 5.12.0<br>2005-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 5.12.0 Release 5) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v5d0 | | 5.13.0<br>2005-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 5.13.0 Release 5) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v5e0 | | 5.14.0<br>2005-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 5.14.0 Release 5) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v5f0 | | 5.15.0<br>2006-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 5.15.0 Release 5) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v5g0 | | 5.16.0<br>2006-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 5.16.0 Release 5) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v5h0 | | 5.17.0<br>2006-09-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 5.17.0 Release 5) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v5i0 | | 5.18.0<br>2006-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 5.18.0 Release 5) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v5j0 | | 5.19.0<br>2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 5.19.0 Release 5) |
| 24.229 | TS 124 229<br>RTS/TSGN-0124229v520 | | 5.2.0<br>2002-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Call Control Protocol based on SIP and SDP; Stage 3(3GPP TS 24.229 version 5.2.0 Release 5) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v5k0 | | 5.20.0<br>2007-10-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 5.20.0 Release 5) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v5l0 | | 5.21.0<br>2008-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 5.21.0 Release 5) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v5m0 | | 5.22.0<br>2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 5.22.0 Release 5) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v5n0 | | 5.23.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 5.23.0 Release 5) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v5o0 | | 5.24.0<br>2011-03-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 5.24.0 Release 5) |

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| 24.229 | TS_124 229<br>RTS/TSGC-0124229v5p0 | 5.25.0<br>2011-11-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 5.25.0 Release 5) |
| 24.229 | TS_124 229<br>RTS/TSGC-0124229v5q0 | 5.26.0<br>2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 5.26.0 Release 5) |
| 24.229 | TS_124 229<br>RTS/TSGN-0124229v530 | 5.3.0<br>2003-01-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Call Control Protocol based on SIP and SDP; Stage 3(3GPP TS 24.229 version 5.3.0 Release 5) |
| 24.229 | TS_124 229<br>RTS/TSGN-0124229v540 | 5.4.0<br>2003-04-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Call Control Protocol based on SIP and SDP; Stage 3(3GPP TS 24.229 version 5.4.0 Release 5) |
| 24.229 | TS_124 229<br>RTS/TSGN-0124229v550 | 5.5.0<br>2003-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Call Control Protocol based on SIP and SDP; Stage 3(3GPP TS 24.229 version 5.5.0 Release 5) |
| 24.229 | TS_124 229<br>RTS/TSGN-0124229v560 | 5.6.0<br>2003-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 5.6.0 Release 5) |
| 24.229 | TS_124 229<br>RTS/TSGN-0124229v570 | 5.7.0<br>2004-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 5.7.0 Release 5) |
| 24.229 | TS_124 229<br>RTS/TSGN-0124229v580 | 5.8.0<br>2004-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 5.8.0 Release 5) |
| 24.229 | TS_124 229 | 5.9.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-0124229v590 | | 2004-06-29 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 5.9.0 Release 5) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v6a0 | | 6.10.0<br>2006-05-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.10.0 Release 6) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v6b0 | | 6.11.0<br>2006-09-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.11.0 Release 6) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v6c0 | | 6.12.0<br>2006-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.12.0 Release 6) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v6d0 | | 6.13.0<br>2007-01-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.13.0 Release 6) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v6e0 | | 6.14.0<br>2007-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.14.0 Release 6) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v6f0 | | 6.15.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.15.0 Release 6) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v6g0 | | 6.16.0<br>2007-10-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session |

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| | | | | Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.16.0 Release 6) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v6h0 | | 6.17.0 2008-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.17.0 Release 6) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v6i0 | | 6.18.0 2008-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.18.0 Release 6) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v6j0 | | 6.19.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.19.0 Release 6) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v6k0 | | 6.20.0 2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.20.0 Release 6) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v6l0 | | 6.21.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.21.0 Release 6) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v6m0 | | 6.22.0 2009-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.22.0 Release 6) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v6n0 | | 6.23.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.23.0 Release 6) |

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| 24.229 | TS 124 229 RTS/TSGC-0124229v6o0 | 6.24.0 2010-02-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.24.0 Release 6) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v6p0 | 6.25.0 2011-03-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.25.0 Release 6) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v6q0 | 6.26.0 2011-05-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.26.0 Release 6) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v6r0 | 6.27.0 2011-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.27.0 Release 6) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v6s0 | 6.28.0 2011-11-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.28.0 Release 6) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v6t0 | 6.29.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.29.0 Release 6) |
| 24.229 | TS 124 229 RTS/TSGN-0124229v651 | 6.5.1 2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.5.1 Release 6) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v660 | 6.6.0 2005-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia |

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| | | | | call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.6.0 Release 6) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v670 | | 6.7.0<br>2005-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.7.0 Release 6) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v680 | | 6.8.0<br>2005-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.8.0 Release 6) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v690 | | 6.9.0<br>2006-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 6.9.0 Release 6) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v7a0 | | 7.10.0<br>2008-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.10.0 Release 7) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v7b0 | | 7.11.0<br>2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.11.0 Release 7) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v7c0 | | 7.12.0<br>2008-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.12.0 Release 7) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v7d1 | | 7.13.1<br>2008-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP |

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| | | | | TS 24.229 version 7.13.1 Release 7) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v7e0 | | 7.14.0 2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.14.0 Release 7) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v7f0 | | 7.15.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.15.0 Release 7) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v7g0 | | 7.16.0 2009-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.16.0 Release 7) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v7h0 | | 7.17.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.17.0 Release 7) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v7I0 | | 7.18.0 2010-02-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.18.0 Release 7) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v7j0 | | 7.19.0 2010-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.19.0 Release 7) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v720 | | 7.2.0 2006-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.2.0 Release 7) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v7k0 | | 7.20.0 2010-07-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.20.0 Release 7) |
| 24.229 | TS_124 229 RTS/TSGC-0124229v7l0 | | 7.21.0 2010-10-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.21.0 Release 7) |
| 24.229 | TS_124 229 RTS/TSGC-0124229v7m0 | | 7.22.0 2011-03-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.22.0 Release 7) |
| 24.229 | TS_124 229 RTS/TSGC-0124229v7n0 | | 7.23.0 2011-05-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.23.0 Release 7) |
| 24.229 | TS_124 229 RTS/TSGC-0124229v7o0 | | 7.24.0 2011-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.24.0 Release 7) |
| 24.229 | TS_124 229 RTS/TSGC-0124229v7p0 | | 7.25.0 2011-11-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.25.0 Release 7) |
| 24.229 | TS_124 229 RTS/TSGC-0124229v7q1 | | 7.26.1 2012-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.26.1 Release 7) |
| 24.229 | TS_124 229 RTS/TSGC-0124229v7r0 | | 7.27.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); |

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| | | | | Stage 3(3GPP TS 24.229 version 7.27.0 Release 7) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v7s0 | | 7.28.0 2012-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.28.0 Release 7) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v7t0 | | 7.29.0 2012-11-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.29.0 Release 7) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v730 | | 7.3.0 2006-05-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.3.0 Release 7) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v7u0 | | 7.30.0 2013-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.30.0 Release 7) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v7v0 | | 7.31.0 2013-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.31.0 Release 7) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v740 | | 7.4.0 2006-09-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.4.0 Release 7) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v751 | | 7.5.1 2006-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.5.1 Release 7) |
| 24.229 | TS 124 229 | | 7.6.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0124229v760 | | 2007-01-09 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.6.0 Release 7) |
| 24.229 | TS_124 229<br>RTS/TSGC-0124229v770 | | 7.7.0<br>2007-03-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.7.0 Release 7) |
| 24.229 | TS_124 229<br>RTS/TSGC-0124229v780 | | 7.8.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.8.0 Release 7) |
| 24.229 | TS_124 229<br>RTS/TSGC-0124229v790 | | 7.9.0<br>2007-10-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 7.9.0 Release 7) |
| 24.229 | TS_124 229<br>RTS/TSGC-0124229v810 | | 8.1.0<br>2008-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.1.0 Release 8) |
| 24.229 | TS_124 229<br>RTS/TSGC-0124229v8a0 | | 8.10.0<br>2010-02-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.10.0 Release 8) |
| 24.229 | TS_124 229<br>RTS/TSGC-0124229v8b0 | | 8.11.0<br>2010-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.11.0 Release 8) |
| 24.229 | TS_124 229<br>RTS/TSGC-0124229v8c0 | | 8.12.0<br>2010-07-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) |

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| | | | | and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.12.0 Release 8) |
| 24.229 | TS_124 229 RTS/TSGC-0124229v8d0 | | 8.13.0 2010-10-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.13.0 Release 8) |
| 24.229 | TS_124 229 RTS/TSGC-0124229v8e0 | | 8.14.0 2011-03-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.14.0 Release 8) |
| 24.229 | TS_124 229 RTS/TSGC-0124229v8f0 | | 8.15.0 2011-05-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.15.0 Release 8) |
| 24.229 | TS_124 229 RTS/TSGC-0124229v8g0 | | 8.16.0 2011-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.16.0 Release 8) |
| 24.229 | TS_124 229 RTS/TSGC-0124229v8h0 | | 8.17.0 2011-11-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.17.0 Release 8) |
| 24.229 | TS_124 229 RTS/TSGC-0124229v8I1 | | 8.18.1 2012-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.18.1 Release 8) |
| 24.229 | TS_124 229 RTS/TSGC-0124229v8j0 | | 8.19.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.19.0 Release 8) |
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| 24.229 | TS 124 229 RTS/TSGC-0124229v820 | 8.2.0 2008-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.2.0 Release 8) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v8k0 | 8.20.0 2012-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.20.0 Release 8) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v8l0 | 8.21.0 2012-11-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.21.0 Release 8) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v8m0 | 8.22.0 2013-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.22.0 Release 8) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v8n0 | 8.23.0 2013-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.23.0 Release 8) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v8o0 | 8.24.0 2013-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.24.0 Release 8) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v8p0 | 8.25.0 2013-10-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.25.0 Release 8) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v830 | 8.3.0 2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia |

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| | | | | call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.3.0 Release 8) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v841 | | 8.4.1<br>2008-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.4.1 Release 8) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v850 | | 8.5.0<br>2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.5.0 Release 8) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v851 | | 8.5.1<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.5.1 Release 8) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v860 | | 8.6.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.6.0 Release 8) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v870 | | 8.7.0<br>2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.7.0 Release 8) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v880 | | 8.8.0<br>2009-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 8.8.0 Release 8) |
| 24.229 | TS 124 229<br>RTS/TSGC-0124229v890 | | 8.9.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 |

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| | | | | version 8.9.0 Release 8) |
| 24.229 | TS_124 229 RTS/TSGC-0124229v9a2 | | 9.10.2 2012-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 9.10.2 Release 9) |
| 24.229 | TS_124 229 RTS/TSGC-0124229v9b1 | | 9.11.1 2012-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 9.11.1 Release 9) |
| 24.229 | TS_124 229 RTS/TSGC-0124229v9c1 | | 9.12.1 2012-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 9.12.1 Release 9) |
| 24.229 | TS_124 229 RTS/TSGC-0124229v9d0 | | 9.13.0 2012-11-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 9.13.0 Release 9) |
| 24.229 | TS_124 229 RTS/TSGC-0124229v9e1 | | 9.14.1 2013-02-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 9.14.1 Release 9) |
| 24.229 | TS_124 229 RTS/TSGC-0124229v9f0 | | 9.15.0 2013-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 9.15.0 Release 9) |
| 24.229 | TS_124 229 RTS/TSGC-0124229v9g0 | | 9.16.0 2013-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 9.16.0 Release 9) |
| 24.229 | TS_124 229 RTS/TSGC-0124229v9h0 | | 9.17.0 2013-10-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 9.17.0 Release 9) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v920 | | 9.2.0 2010-02-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 9.2.0 Release 9) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v931 | | 9.3.1 2010-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 9.3.1 Release 9) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v940 | | 9.4.0 2010-07-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 9.4.0 Release 9) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v950 | | 9.5.0 2010-10-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 9.5.0 Release 9) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v960 | | 9.6.0 2011-03-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 9.6.0 Release 9) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v970 | | 9.7.0 2011-05-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 9.7.0 Release 9) |
| 24.229 | TS 124 229 RTS/TSGC-0124229v980 | | 9.8.0 2011-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); |

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| 24.229 | TS 124 229<br>RTS/TSGC-0124229v990 | | 9.9.0<br>2011-11-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TS 24.229 version 9.9.0 Release 9) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234va10 | | 10.1.0<br>2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3(3GPP TS 24.234 version 10.1.0 Release 10) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234va20 | | 10.2.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3(3GPP TS 24.234 version 10.2.0 Release 10) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234va30 | | 10.3.0<br>2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3(3GPP TS 24.234 version 10.3.0 Release 10) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234va40 | | 10.4.0<br>2012-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3(3GPP TS 24.234 version 10.4.0 Release 10) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234vb30 | | 11.3.0<br>2012-11-16 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3(3GPP TS 24.234 version 11.3.0 Release 11) |
| 24.234 | TS 124 234<br>DTS/TSGN-0124234v611 | | 6.1.1<br>2005-01-25 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; User Equipment (UE) to network protocols; Stage 3(3GPP TS 24.234 version 6.1.1 Release 6) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234v620 | | 6.2.0<br>2005-04-06 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; User Equipment (UE) to network protocols; Stage 3(3GPP TS 24.234 version 6.2.0 Release 6) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234v630 | | 6.3.0<br>2005-06-28 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless |

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| | | | | Local Area Network (WLAN) interworking; User Equipment (UE) to network protocols; Stage 3(3GPP TS 24.234 version 6.3.0 Release 6) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234v640 | | 6.4.0<br>2005-10-07 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; User Equipment (UE) to network protocols; Stage 3(3GPP TS 24.234 version 6.4.0 Release 6) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234v650 | | 6.5.0<br>2006-01-12 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; User Equipment (UE) to network protocols; Stage 3(3GPP TS 24.234 version 6.5.0 Release 6) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234v660 | | 6.6.0<br>2006-05-31 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; User Equipment (UE) to network protocols; Stage 3(3GPP TS 24.234 version 6.6.0 Release 6) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234v670 | | 6.7.0<br>2006-10-19 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3(3GPP TS 24.234 version 6.7.0 Release 6) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234v700 | | 7.0.0<br>2006-01-12 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; User Equipment (UE) to network protocols; Stage 3(3GPP TS 24.234 version 7.0.0 Release 7) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234v710 | | 7.1.0<br>2006-05-31 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3(3GPP TS 24.234 version 7.1.0 Release 7) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234v720 | | 7.2.0<br>2006-07-18 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3(3GPP TS 24.234 version 7.2.0 Release 7) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234v730 | | 7.3.0<br>2006-10-19 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3(3GPP TS 24.234 version 7.3.0 Release 7) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234v740 | | 7.4.0<br>2007-01-04 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3(3GPP TS 24.234 version 7.4.0 Release 7) |
| 24.234 | TS 124 234 | | 7.5.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0124234v750 | | 2007-03-23 | System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3(3GPP TS 24.234 version 7.5.0 Release 7) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234v760 | | 7.6.0<br>2008-06-25 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3(3GPP TS 24.234 version 7.6.0 Release 7) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234v820 | | 8.2.0<br>2009-04-21 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3(3GPP TS 24.234 version 8.2.0 Release 8) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234v830 | | 8.3.0<br>2009-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3(3GPP TS 24.234 version 8.3.0 Release 8) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234v840 | | 8.4.0<br>2010-10-05 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3(3GPP TS 24.234 version 8.4.0 Release 8) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234v850 | | 8.5.0<br>2011-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3(3GPP TS 24.234 version 8.5.0 Release 8) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234v860 | | 8.6.0<br>2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3(3GPP TS 24.234 version 8.6.0 Release 8) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234v900 | | 9.0.0<br>2010-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3(3GPP TS 24.234 version 9.0.0 Release 9) |
| 24.234 | TS 124 234<br>RTS/TSGC-0124234v910 | | 9.1.0<br>2010-10-05 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3(3GPP TS 24.234 version 9.1.0 Release |

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| 24.234 | TS_124 234<br>RTS/TSGC-0124234v920 | | 9.2.0<br>2011-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3(3GPP TS 24.234 version 9.2.0 Release 9) |
| 24.234 | TS_124 234<br>RTS/TSGC-0124234v930 | | 9.3.0<br>2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3(3GPP TS 24.234 version 9.3.0 Release 9) |
| 24.234 | TS_124 234<br>RTS/TSGC-0124234v940 | | 9.4.0<br>2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; WLAN User Equipment (WLAN UE) to network protocols; Stage 3(3GPP TS 24.234 version 9.4.0 Release 9) |
| 24.235 | TS_124 235<br>DTS/TSGC-0124235va00 | | 10.0.0<br>2011-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP System to Wireless Local Area Network (WLAN) interworking Management Object (MO) (3GPP TS 24.235 version 10.0.0 Release 10) |
| 24.235 | TS_124 235<br>RTS/TSGC-0124235va10 | | 10.1.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP System to Wireless Local Area Network (WLAN) interworking Management Object (MO) (3GPP TS 24.235 version 10.1.0 Release 10) |
| 24.235 | TS_124 235<br>RTS/TSGC-0124235vb10 | | 11.1.0<br>2012-11-16 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP System to Wireless Local Area Network (WLAN) interworking Management Object (MO) (3GPP TS 24.235 version 11.1.0 Release 11) |
| 24.237 | TS_124 237<br>RTS/TSGC-0124237vaa0 | | 10.10.0<br>2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 10.10.0 Release 10) |
| 24.237 | TS_124 237<br>RTS/TSGC-0124237vab0 | | 10.11.0<br>2013-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 10.11.0 Release 10) |
| 24.237 | TS_124 237<br>RTS/TSGC-0124237vac0 | | 10.12.0<br>2013-10-01 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 10.12.0 Release 10) |
| 24.237 | TS_124 237 | | 10.2.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0124237va20 | | 2011-04-07 | System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 10.2.0 Release 10) |
| 24.237 | TS 124 237<br>RTS/TSGC-0124237va30 | | 10.3.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 10.3.0 Release 10) |
| 24.237 | TS 124 237<br>RTS/TSGC-0124237va40 | | 10.4.0<br>2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 10.4.0 Release 10) |
| 24.237 | TS 124 237<br>RTS/TSGC-0124237va50 | | 10.5.0<br>2012-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 10.5.0 Release 10) |
| 24.237 | TS 124 237<br>RTS/TSGC-0124237va60 | | 10.6.0<br>2012-03-20 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 10.6.0 Release 10) |
| 24.237 | TS 124 237<br>RTS/TSGC-0124237va70 | | 10.7.0<br>2012-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 10.7.0 Release 10) |
| 24.237 | TS 124 237<br>RTS/TSGC-0124237va80 | | 10.8.0<br>2012-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 10.8.0 Release 10) |
| 24.237 | TS 124 237<br>RTS/TSGC-0124237va90 | | 10.9.0<br>2013-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 10.9.0 Release 10) |
| 24.237 | TS 124 237<br>RTS/TSGC-0124237vb40 | | 11.4.0<br>2012-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 11.4.0 Release 11) |
| 24.237 | TS 124 237<br>RTS/TSGC-0124237vb50 | | 11.5.0<br>2013-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 11.5.0 Release 11) |

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| 24.237 | TS_124 237<br>RTS/TSGC-0124237vb60 | | 11.6.0<br>2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 11.6.0 Release 11) |
| 24.237 | TS_124 237<br>RTS/TSGC-0124237vb70 | | 11.7.0<br>2013-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 11.7.0 Release 11) |
| 24.237 | TS_124 237<br>RTS/TSGC-0124237vb80 | | 11.8.0<br>2013-10-01 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 11.8.0 Release 11) |
| 24.237 | TS_124 237<br>DTS/TSGC-0124237v800 | | 8.0.0<br>2009-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 3(3GPP TS 24.237 version 8.0.0 Release 8) |
| 24.237 | TS_124 237<br>RTS/TSGC-0124237v810 | | 8.1.0<br>2009-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 3(3GPP TS 24.237 version 8.1.0 Release 8) |
| 24.237 | TS_124 237<br>RTS/TSGC-0124237v8a0 | | 8.10.0<br>2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 8.10.0 Release 8) |
| 24.237 | TS_124 237<br>RTS/TSGC-0124237v8b0 | | 8.11.0<br>2012-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 8.11.0 Release 8) |
| 24.237 | TS_124 237<br>RTS/TSGC-0124237v8c0 | | 8.12.0<br>2013-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 8.12.0 Release 8) |
| 24.237 | TS_124 237<br>RTS/TSGC-0124237v8d0 | | 8.13.0<br>2013-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 8.13.0 Release 8) |
| 24.237 | TS_124 237<br>RTS/TSGC-0124237v8e0 | | 8.14.0<br>2013-10-01 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 8.14.0 Release 8) |
| 24.237 | TS_124 237 | | 8.2.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0124237v820 | | 2009-06-17 | System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 3(3GPP TS 24.237 version 8.2.0 Release 8) |
| 24.237 | TS 124 237<br>RTS/TSGC-0124237v830 | | 8.3.0<br>2009-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 3(3GPP TS 24.237 version 8.3.0 Release 8) |
| 24.237 | TS 124 237<br>RTS/TSGC-0124237v840 | | 8.4.0<br>2010-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 3(3GPP TS 24.237 version 8.4.0 Release 8) |
| 24.237 | TS 124 237<br>RTS/TSGC-0124237v850 | | 8.5.0<br>2010-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 3(3GPP TS 24.237 version 8.5.0 Release 8) |
| 24.237 | TS 124 237<br>RTS/TSGC-0124237v860 | | 8.6.0<br>2010-10-05 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 8.6.0 Release 8) |
| 24.237 | TS 124 237<br>RTS/TSGC-0124237v870 | | 8.7.0<br>2011-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 8.7.0 Release 8) |
| 24.237 | TS 124 237<br>RTS/TSGC-0124237v880 | | 8.8.0<br>2011-04-08 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 8.8.0 Release 8) |
| 24.237 | TS 124 237<br>RTS/TSGC-0124237v890 | | 8.9.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 8.9.0 Release 8) |
| 24.237 | TS 124 237<br>RTS/TSGC-0124237v910 | | 9.1.0<br>2010-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 3(3GPP TS 24.237 version 9.1.0 Release 9) |
| 24.237 | TS 124 237<br>RTS/TSGC-0124237v9a0 | | 9.10.0<br>2012-03-20 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 9.10.0 Release 9) |
| 24.237 | TS 124 237<br>RTS/TSGC-0124237v9b0 | | 9.11.0<br>2012-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 |

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| | | | | version 9.11.0 Release 9) |
| 24.237 | TS_124 237 RTS/TSGC-0124237v9c0 | | 9.12.0 2012-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 9.12.0 Release 9) |
| 24.237 | TS_124 237 RTS/TSGC-0124237v9d0 | | 9.13.0 2013-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 9.13.0 Release 9) |
| 24.237 | TS_124 237 RTS/TSGC-0124237v9e0 | | 9.14.0 2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 9.14.0 Release 9) |
| 24.237 | TS_124 237 RTS/TSGC-0124237v9f0 | | 9.15.0 2013-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 9.15.0 Release 9) |
| 24.237 | TS_124 237 RTS/TSGC-0124237v9g0 | | 9.16.0 2013-10-01 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 9.16.0 Release 9) |
| 24.237 | TS_124 237 RTS/TSGC-0124237v920 | | 9.2.0 2010-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Service Continuity; Stage 3(3GPP TS 24.237 version 9.2.0 Release 9) |
| 24.237 | TS_124 237 RTS/TSGC-0124237v930 | | 9.3.0 2010-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 9.3.0 Release 9) |
| 24.237 | TS_124 237 RTS/TSGC-0124237v940 | | 9.4.0 2010-10-05 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 9.4.0 Release 9) |
| 24.237 | TS_124 237 RTS/TSGC-0124237v950 | | 9.5.0 2011-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 9.5.0 Release 9) |
| 24.237 | TS_124 237 RTS/TSGC-0124237v960 | | 9.6.0 2011-04-08 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 |

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| 24.237 | TS_124 237<br>RTS/TSGC-0124237v970 | | 9.7.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 9.7.0 Release 9) |
| 24.237 | TS_124 237<br>RTS/TSGC-0124237v980 | | 9.8.0<br>2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 9.8.0 Release 9) |
| 24.237 | TS_124 237<br>RTS/TSGC-0124237v990 | | 9.9.0<br>2012-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3(3GPP TS 24.237 version 9.9.0 Release 9) |
| 24.238 | TS_124 238<br>RTS/TSGC-0124238va00 | | 10.0.0<br>2011-03-30 | Universal Mobile Telecommunications System (UMTS); LTE;Session Initiation Protocol (SIP) based user configuration; Stage 3(3GPP TS 24.238 version 10.0.0 Release 10) |
| 24.238 | TS_124 238<br>RTS/TSGC-0124238vb00 | | 11.0.0<br>2012-11-16 | Universal Mobile Telecommunications System (UMTS); LTE;Session Initiation Protocol (SIP) based user configuration; Stage 3(3GPP TS 24.238 version 11.0.0 Release 11) |
| 24.238 | TS_124 238<br>RTS/TSGC-0124238vb10 | | 11.1.0<br>2013-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;Session Initiation Protocol (SIP) based user configuration; Stage 3(3GPP TS 24.238 version 11.1.0 Release 11) |
| 24.238 | TS_124 238<br>RTS/TSGC-0124238vb20 | | 11.2.0<br>2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;Session Initiation Protocol (SIP) based user configuration; Stage 3(3GPP TS 24.238 version 11.2.0 Release 11) |
| 24.238 | TS_124 238<br>DTS/TSGC-0124238v800 | | 8.0.0<br>2009-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Session Initiation Protocol (SIP) based user configuration; Stage 3(3GPP TS 24.238 version 8.0.0 Release 8) |
| 24.238 | TS_124 238<br>RTS/TSGC-0124238v810 | | 8.1.0<br>2009-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;Session Initiation Protocol (SIP) based user configuration; Stage 3(3GPP TS 24.238 version 8.1.0 Release 8) |
| 24.238 | TS_124 238<br>RTS/TSGC-0124238v820 | | 8.2.0<br>2010-01-26 | Universal Mobile Telecommunications System (UMTS); LTE;Session Initiation Protocol (SIP) based user configuration; Stage 3(3GPP TS 24.238 version 8.2.0 Release 8) |
| 24.238 | TS_124 238<br>RTS/TSGC-0124238v900 | | 9.0.0<br>2010-01-26 | Universal Mobile Telecommunications System (UMTS); LTE;Session Initiation Protocol (SIP) based user configuration; Stage 3(3GPP TS 24.238 version 9.0.0 Release 9) |

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| 24.239 | TS_124 239<br>RTS/TSGC-0124239va00 | | 10.0.0<br>2011-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Flexible Alerting (FA) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.239 version 10.0.0 Release 10) |
| 24.239 | TS_124 239<br>RTS/TSGC-0124239vb00 | | 11.0.0<br>2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Flexible Alerting (FA) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.239 version 11.0.0 Release 11) |
| 24.239 | TS_124 239<br>DTS/TSGC-0124239v800 | | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Flexible alerting supplementary service(3GPP TS 24.239 version 8.0.0 Release 8) |
| 24.239 | TS_124 239<br>RTS/TSGC-0124239v810 | | 8.1.0<br>2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Flexible Alerting (FA) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.239 version 8.1.0 Release 8) |
| 24.239 | TS_124 239<br>RTS/TSGC-0124239v820 | | 8.2.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Flexible Alerting (FA) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.239 version 8.2.0 Release 8) |
| 24.239 | TS_124 239<br>RTS/TSGC-0124239v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Flexible Alerting (FA) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.239 version 9.0.0 Release 9) |
| 24.247 | TS_124 247<br>RTS/TSGC-0124247va00 | | 10.0.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 10.0.0 Release 10) |
| 24.247 | TS_124 247<br>RTS/TSGC-0124247va10 | | 10.1.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 10.1.0 Release 10) |
| 24.247 | TS_124 247<br>RTS/TSGC-0124247va20 | | 10.2.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 10.2.0 Release 10) |
| 24.247 | TS 124 247 RTS/TSGC-0124247va30 | | 10.3.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 10.3.0 Release 10) |
| 24.247 | TS 124 247 RTS/TSGC-0124247va40 | | 10.4.0 2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 10.4.0 Release 10) |
| 24.247 | TS 124 247 RTS/TSGC-0124247va50 | | 10.5.0 2013-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 10.5.0 Release 10) |
| 24.247 | TS 124 247 RTS/TSGC-0124247vb10 | | 11.1.0 2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 11.1.0 Release 11) |
| 24.247 | TS 124 247 RTS/TSGC-0124247vb20 | | 11.2.0 2013-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 11.2.0 Release 11) |
| 24.247 | TS 124 247 DTS/TSGN-0124247v601 | | 6.0.1 2005-01-25 | Universal Mobile Telecommunications System (UMTS);Messaging using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 6.0.1 Release 6) |
| 24.247 | TS 124 247 RTS/TSGC-0124247v610 | | 6.1.0 2005-04-27 | Universal Mobile Telecommunications System (UMTS);Messaging using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 6.1.0 Release 6) |
| 24.247 | TS 124 247 RTS/TSGC-0124247v6a0 | | 6.10.0 2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 6.10.0 Release 6) |
| 24.247 | TS 124 247 RTS/TSGC-0124247v620 | | 6.2.0 2005-06-28 | Universal Mobile Telecommunications System (UMTS);Messaging using the IP Multimedia (IM) Core Network (CN) |

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| | | | subsystem; Stage 3(3GPP TS 24.247 version 6.2.0 Release 6) |
| 24.247 | TS 124 247 RTS/TSGC-0124247v630 | 6.3.0 2005-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Messaging using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 6.3.0 Release 6) |
| 24.247 | TS 124 247 RTS/TSGC-0124247v640 | 6.4.0 2006-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Messaging using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 6.4.0 Release 6) |
| 24.247 | TS 124 247 RTS/TSGC-0124247v650 | 6.5.0 2006-05-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Messaging using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 6.5.0 Release 6) |
| 24.247 | TS 124 247 RTS/TSGC-0124247v660 | 6.6.0 2006-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Messaging using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 6.6.0 Release 6) |
| 24.247 | TS 124 247 RTS/TSGC-0124247v670 | 6.7.0 2006-12-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Messaging using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 6.7.0 Release 6) |
| 24.247 | TS 124 247 RTS/TSGC-0124247v680 | 6.8.0 2007-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 6.8.0 Release 6) |
| 24.247 | TS 124 247 RTS/TSGC-0124247v690 | 6.9.0 2008-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 6.9.0 Release 6) |
| 24.247 | TS 124 247 RTS/TSGC-0124247v710 | 7.1.0 2007-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 7.1.0 Release 7) |
| 24.247 | TS 124 247 | 7.2.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0124247v720 | | 2007-07-10 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 7.2.0 Release 7) |
| 24.247 | TS 124 247<br>RTS/TSGC-0124247v730 | | 7.3.0<br>2008-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 7.3.0 Release 7) |
| 24.247 | TS 124 247<br>RTS/TSGC-0124247v740 | | 7.4.0<br>2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 7.4.0 Release 7) |
| 24.247 | TS 124 247<br>RTS/TSGC-0124247v750 | | 7.5.0<br>2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 7.5.0 Release 7) |
| 24.247 | TS 124 247<br>RTS/TSGC-0124247v810 | | 8.1.0<br>2008-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 8.1.0 Release 8) |
| 24.247 | TS 124 247<br>RTS/TSGC-0124247v8a0 | | 8.10.0<br>2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 8.10.0 Release 8) |
| 24.247 | TS 124 247<br>RTS/TSGC-0124247v8b0 | | 8.11.0<br>2013-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 8.11.0 Release 8) |
| 24.247 | TS 124 247<br>RTS/TSGC-0124247v820 | | 8.2.0<br>2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 8.2.0 Release 8) |
| 24.247 | TS 124 247<br>RTS/TSGC-0124247v830 | | 8.3.0<br>2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP |

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| | | | | Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 8.3.0 Release 8) |
| 24.247 | TS 124 247 RTS/TSGC-0124247v840 | | 8.4.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 8.4.0 Release 8) |
| 24.247 | TS 124 247 RTS/TSGC-0124247v850 | | 8.5.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 8.5.0 Release 8) |
| 24.247 | TS 124 247 RTS/TSGC-0124247v860 | | 8.6.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 8.6.0 Release 8) |
| 24.247 | TS 124 247 RTS/TSGC-0124247v870 | | 8.7.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 8.7.0 Release 8) |
| 24.247 | TS 124 247 RTS/TSGC-0124247v880 | | 8.8.0 2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 8.8.0 Release 8) |
| 24.247 | TS 124 247 RTS/TSGC-0124247v890 | | 8.9.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 8.9.0 Release 8) |
| 24.247 | TS 124 247 RTS/TSGC-0124247v900 | | 9.0.0 2010-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 9.0.0 Release 9) |
| 24.247 | TS 124 247 RTS/TSGC-0124247v910 | | 9.1.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 9.1.0 Release 9) |

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| 24.247 | TS_124 247<br>RTS/TSGC-0124247v920 | | 9.2.0<br>2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 9.2.0 Release 9) |
| 24.247 | TS_124 247<br>RTS/TSGC-0124247v930 | | 9.3.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 9.3.0 Release 9) |
| 24.247 | TS_124 247<br>RTS/TSGC-0124247v940 | | 9.4.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 9.4.0 Release 9) |
| 24.247 | TS_124 247<br>RTS/TSGC-0124247v950 | | 9.5.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 9.5.0 Release 9) |
| 24.247 | TS_124 247<br>RTS/TSGC-0124247v960 | | 9.6.0<br>2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 9.6.0 Release 9) |
| 24.247 | TS_124 247<br>RTS/TSGC-0124247v970 | | 9.7.0<br>2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 9.7.0 Release 9) |
| 24.247 | TS_124 247<br>RTS/TSGC-0124247v980 | | 9.8.0<br>2013-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3(3GPP TS 24.247 version 9.8.0 Release 9) |
| 24.259 | TS_124 259<br>RTS/TSGC-0124259va00 | | 10.0.0<br>2011-05-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Stage 3(3GPP TS 24.259 version 10.0.0 Release 10) |
| 24.259 | TS_124 259<br>RTS/TSGC-0124259va10 | | 10.1.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management |

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| | | | | (PNM); Stage 3(3GPP TS 24.259 version 10.1.0 Release 10) |
| 24.259 | TS 124 259 RTS/TSGC-0124259va20 | | 10.2.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Stage 3(3GPP TS 24.259 version 10.2.0 Release 10) |
| 24.259 | TS 124 259 RTS/TSGC-0124259va30 | | 10.3.0 2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Stage 3(3GPP TS 24.259 version 10.3.0 Release 10) |
| 24.259 | TS 124 259 RTS/TSGC-0124259va40 | | 10.4.0 2013-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Stage 3(3GPP TS 24.259 version 10.4.0 Release 10) |
| 24.259 | TS 124 259 RTS/TSGC-0124259va50 | | 10.5.0 2013-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Stage 3(3GPP TS 24.259 version 10.5.0 Release 10) |
| 24.259 | TS 124 259 RTS/TSGC-0124259vb00 | | 11.0.0 2012-11-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Stage 3(3GPP TS 24.259 version 11.0.0 Release 11) |
| 24.259 | TS 124 259 RTS/TSGC-0124259vb10 | | 11.1.0 2013-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Stage 3(3GPP TS 24.259 version 11.1.0 Release 11) |
| 24.259 | TS 124 259 RTS/TSGC-0124259vb20 | | 11.2.0 2013-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Stage 3(3GPP TS 24.259 version 11.2.0 Release 11) |
| 24.259 | TS 124 259 DTS/TSGC-0124259v800 | | 8.0.0 2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Stage 3(3GPP TS 24.259 version 8.0.0 Release 8) |
| 24.259 | TS 124 259 RTS/TSGC-0124259v810 | | 8.1.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Stage 3(3GPP TS 24.259 version 8.1.0 Release 8) |
| 24.259 | TS 124 259 RTS/TSGC-0124259v820 | | 8.2.0 2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | LTE;Personal Network Management (PNM); Stage 3(3GPP TS 24.259 version 8.2.0 Release 8) |
| 24.259 | TS_124 259 RTS/TSGC-0124259v900 | 9.0.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Stage 3(3GPP TS 24.259 version 9.0.0 Release 9) |
| 24.259 | TS_124 259 RTS/TSGC-0124259v910 | 9.1.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Stage 3(3GPP TS 24.259 version 9.1.0 Release 9) |
| 24.259 | TS_124 259 RTS/TSGC-0124259v920 | 9.2.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Stage 3(3GPP TS 24.259 version 9.2.0 Release 9) |
| 24.259 | TS_124 259 RTS/TSGC-0124259v930 | 9.3.0 2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Stage 3(3GPP TS 24.259 version 9.3.0 Release 9) |
| 24.259 | TS_124 259 RTS/TSGC-0124259v940 | 9.4.0 2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Stage 3(3GPP TS 24.259 version 9.4.0 Release 9) |
| 24.259 | TS_124 259 RTS/TSGC-0124259v950 | 9.5.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Stage 3(3GPP TS 24.259 version 9.5.0 Release 9) |
| 24.259 | TS_124 259 RTS/TSGC-0124259v960 | 9.6.0 2012-03-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Stage 3(3GPP TS 24.259 version 9.6.0 Release 9) |
| 24.259 | TS_124 259 RTS/TSGC-0124259v970 | 9.7.0 2013-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Stage 3(3GPP TS 24.259 version 9.7.0 Release 9) |
| 24.259 | TS_124 259 RTS/TSGC-0124259v980 | 9.8.0 2013-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Personal Network Management (PNM); Stage 3(3GPP TS 24.259 version 9.8.0 Release 9) |
| 24.279 | TS_124 279 RTS/TSGC-0124279va00 | 10.0.0 2011-03-30 | Universal Mobile Telecommunications System (UMTS); LTE;Combining Circuit |

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| | | | | Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 3(3GPP TS 24.279 version 10.0.0 Release 10) |
| 24.279 | TS_124 279 RTS/TSGC-0124279vb00 | | 11.0.0 2012-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 3(3GPP TS 24.279 version 11.0.0 Release 11) |
| 24.279 | TS_124 279 DTS/TSGC-0124279v740 | | 7.4.0 2007-04-23 | Universal Mobile Telecommunications System (UMTS);Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 3(3GPP TS 24.279 version 7.4.0 Release 7) |
| 24.279 | TS_124 279 RTS/TSGC-0124279v750 | | 7.5.0 2007-07-13 | Universal Mobile Telecommunications System (UMTS);Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 3(3GPP TS 24.279 version 7.5.0 Release 7) |
| 24.279 | TS_124 279 RTS/TSGC-0124279v760 | | 7.6.0 2007-10-15 | Universal Mobile Telecommunications System (UMTS);Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 3(3GPP TS 24.279 version 7.6.0 Release 7) |
| 24.279 | TS_124 279 RTS/TSGC-0124279v770 | | 7.7.0 2008-01-14 | Universal Mobile Telecommunications System (UMTS);Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 3(3GPP TS 24.279 version 7.7.0 Release 7) |
| 24.279 | TS_124 279 RTS/TSGC-0124279v800 | | 8.0.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 3(3GPP TS 24.279 version 8.0.0 Release 8) |
| 24.279 | TS_124 279 RTS/TSGC-0124279v810 | | 8.1.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 3(3GPP TS 24.279 version 8.1.0 Release 8) |
| 24.279 | TS_124 279 RTS/TSGC-0124279v820 | | 8.2.0 2010-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 3(3GPP TS 24.279 version 8.2.0 Release 8) |
| 24.279 | TS_124 279 RTS/TSGC-0124279v900 | | 9.0.0 2010-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 3(3GPP TS 24.279 version 9.0.0 Release 9) |
| 24.285 | TS_124 285 RTS/TSGC-0124285va20 | | 10.2.0 2011-05-03 | Universal Mobile Telecommunications System (UMTS); LTE;Allowed Closed Subscriber Group (CSG) list; Management Object (MO)(3GPP TS 24.285 version 10.2.0 Release 10) |
| 24.285 | TS_124 285 RTS/TSGC-0124285vb00 | | 11.0.0 2012-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Allowed Closed Subscriber Group (CSG) list; Management Object (MO)(3GPP TS 24.285 version 11.0.0 Release 11) |
| 24.285 | TS_124 285 | | 8.0.0 | Universal Mobile Telecommunications |

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| | DTS/TSGC-0124285v800 | | 2009-03-26 | System (UMTS); LTE;Allowed Closed Subscriber Group (CSG) List; Management Object (MO)(3GPP TS 24.285 version 8.0.0 Release 8) |
| 24.285 | TS 124 285<br>RTS/TSGC-0124285v811 | | 8.1.1<br>2009-07-07 | Universal Mobile Telecommunications System (UMTS); LTE;Allowed Closed Subscriber Group (CSG) List; Management Object (MO)(3GPP TS 24.285 version 8.1.1 Release 8) |
| 24.285 | TS 124 285<br>RTS/TSGC-0124285v820 | | 8.2.0<br>2009-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Allowed Closed Subscriber Group (CSG) list; Management Object (MO)(3GPP TS 24.285 version 8.2.0 Release 8) |
| 24.285 | TS 124 285<br>RTS/TSGC-0124285v830 | | 8.3.0<br>2010-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;Allowed Closed Subscriber Group (CSG) list; Management Object (MO)(3GPP TS 24.285 version 8.3.0 Release 8) |
| 24.285 | TS 124 285<br>RTS/TSGC-0124285v840 | | 8.4.0<br>2010-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Allowed Closed Subscriber Group (CSG) list; Management Object (MO)(3GPP TS 24.285 version 8.4.0 Release 8) |
| 24.285 | TS 124 285<br>RTS/TSGC-0124285v850 | | 8.5.0<br>2010-10-05 | Universal Mobile Telecommunications System (UMTS); LTE;Allowed Closed Subscriber Group (CSG) list; Management Object (MO)(3GPP TS 24.285 version 8.5.0 Release 8) |
| 24.285 | TS 124 285<br>RTS/TSGC-0124285v910 | | 9.1.0<br>2010-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;Allowed Closed Subscriber Group (CSG) list; Management Object (MO)(3GPP TS 24.285 version 9.1.0 Release 9) |
| 24.285 | TS 124 285<br>RTS/TSGC-0124285v920 | | 9.2.0<br>2010-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Allowed Closed Subscriber Group (CSG) list; Management Object (MO)(3GPP TS 24.285 version 9.2.0 Release 9) |
| 24.285 | TS 124 285<br>RTS/TSGC-0124285v930 | | 9.3.0<br>2010-10-05 | Universal Mobile Telecommunications System (UMTS); LTE;Allowed Closed Subscriber Group (CSG) list; Management Object (MO)(3GPP TS 24.285 version 9.3.0 Release 9) |
| 24.285 | TS 124 285<br>RTS/TSGC-0124285v940 | | 9.4.0<br>2011-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;Allowed Closed Subscriber Group (CSG) list; Management Object (MO)(3GPP TS 24.285 version 9.4.0 Release 9) |
| 24.286 | TS 124 286<br>RTS/TSGC-0124286va00 | | 10.0.0<br>2011-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Management Object (MO)(3GPP TS 24.286 version 10.0.0 Release 10) |
| 24.286 | TS 124 286<br>RTS/TSGC-0124286vb00 | | 11.0.0<br>2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Management Object (MO)(3GPP TS 24.286 version 11.0.0 Release 11) |
| 24.286 | TS 124 286<br>DTS/TSGC-0124286v801 | | 8.0.1<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Core Network subsystem Centralized Services (ICS) Management Object (MO)(3GPP TS 24.286 version 8.0.1 Release 8) |
| 24.286 | TS 124 286<br>RTS/TSGC-0124286v810 | | 8.1.0<br>2011-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Management Object (MO)(3GPP TS 24.286 version 8.1.0 Release 8) |
| 24.286 | TS 124 286<br>RTS/TSGC-0124286v901 | | 9.0.1<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Core Network subsystem Centralized Services (ICS) Management Object (MO)(3GPP TS 24.286 version 9.0.1 Release 9) |
| 24.286 | TS 124 286<br>RTS/TSGC-0124286v910 | | 9.1.0<br>2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS) Management Object (MO)(3GPP TS 24.286 version 9.1.0 Release 9) |
| 24.286 | TS 124 286<br>RTS/TSGC-0124286v920 | | 9.2.0<br>2011-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Management Object (MO)(3GPP TS 24.286 version 9.2.0 Release 9) |
| 24.292 | TS 124 292<br>RTS/TSGC-0124292vaa0 | | 10.10.0<br>2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 10.10.0 Release 10) |
| 24.292 | TS 124 292<br>RTS/TSGC-0124292vab0 | | 10.11.0<br>2013-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 10.11.0 Release 10) |
| 24.292 | TS 124 292<br>RTS/TSGC-0124292va30 | | 10.3.0<br>2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 10.3.0 Release 10) |
| 24.292 | TS 124 292<br>RTS/TSGC-0124292va40 | | 10.4.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 10.4.0 Release 10) |

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| 24.292 | TS 124 292<br>RTS/TSGC-0124292va50 | 10.5.0<br>2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 10.5.0 Release 10) |
| 24.292 | TS 124 292<br>RTS/TSGC-0124292va60 | 10.6.0<br>2012-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 10.6.0 Release 10) |
| 24.292 | TS 124 292<br>RTS/TSGC-0124292va70 | 10.7.0<br>2012-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 10.7.0 Release 10) |
| 24.292 | TS 124 292<br>RTS/TSGC-0124292va80 | 10.8.0<br>2012-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 10.8.0 Release 10) |
| 24.292 | TS 124 292<br>RTS/TSGC-0124292va90 | 10.9.0<br>2013-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 10.9.0 Release 10) |
| 24.292 | TS 124 292<br>RTS/TSGC-0124292vb20 | 11.2.0<br>2012-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 11.2.0 Release 11) |
| 24.292 | TS 124 292<br>RTS/TSGC-0124292vb30 | 11.3.0<br>2013-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 11.3.0 Release 11) |
| 24.292 | TS 124 292<br>RTS/TSGC-0124292vb40 | 11.4.0<br>2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 11.4.0 Release 11) |
| 24.292 | TS 124 292<br>RTS/TSGC-0124292vb50 | 11.5.0<br>2013-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 11.5.0 Release 11) |
| 24.292 | TS 124 292<br>DTS/TSGC-0124292v800 | 8.0.0<br>2009-01-22 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Core Network subsystem Centralized Services; Stage 3(3GPP TS 24.292 version 8.0.0 Release 8) |
| 24.292 | TS 124 292<br>RTS/TSGC-0124292v810 | 8.1.0<br>2009-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Core Network subsystem Centralized Services; Stage 3(3GPP TS 24.292 version 8.1.0 Release 8) |
| 24.292 | TS 124 292<br>RTS/TSGC-0124292v8a0 | 8.10.0<br>2011-07-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 |

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| | | | | version 8.10.0 Release 8) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v8b0 | | 8.11.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 8.11.0 Release 8) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v8c0 | | 8.12.0 2012-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 8.12.0 Release 8) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v8d0 | | 8.13.0 2012-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 8.13.0 Release 8) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v8e0 | | 8.14.0 2012-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 8.14.0 Release 8) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v8f0 | | 8.15.0 2013-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 8.15.0 Release 8) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v8g0 | | 8.16.0 2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 8.16.0 Release 8) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v8h0 | | 8.17.0 2013-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 8.17.0 Release 8) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v820 | | 8.2.0 2009-06-17 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Core Network subsystem Centralized Services; Stage 3(3GPP TS 24.292 version 8.2.0 Release 8) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v830 | | 8.3.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Core Network subsystem Centralized Services; Stage 3(3GPP TS 24.292 version 8.3.0 Release 8) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v840 | | 8.4.0 2010-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Core Network subsystem Centralized Services; Stage 3(3GPP TS 24.292 version 8.4.0 Release 8) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v850 | | 8.5.0 2010-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Core Network subsystem Centralized Services; Stage 3(3GPP TS 24.292 version 8.5.0 Release 8) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v860 | | 8.6.0 2010-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized |

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| | | | | Services (ICS); Stage 3(3GPP TS 24.292 version 8.6.0 Release 8) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v870 | | 8.7.0 2010-10-05 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 8.7.0 Release 8) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v880 | | 8.8.0 2011-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 8.8.0 Release 8) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v890 | | 8.9.0 2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 8.9.0 Release 8) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v9a0 | | 9.10.0 2012-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 9.10.0 Release 9) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v9b0 | | 9.11.0 2012-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 9.11.0 Release 9) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v9c0 | | 9.12.0 2012-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 9.12.0 Release 9) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v9d0 | | 9.13.0 2013-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 9.13.0 Release 9) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v9e0 | | 9.14.0 2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 9.14.0 Release 9) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v9f0 | | 9.15.0 2013-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 9.15.0 Release 9) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v920 | | 9.2.0 2010-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Core Network subsystem Centralized Services; Stage 3(3GPP TS 24.292 version 9.2.0 Release 9) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v930 | | 9.3.0 2010-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Core Network subsystem Centralized Services; Stage 3(3GPP TS 24.292 version 9.3.0 Release 9) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v940 | | 9.4.0 2010-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) |

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| | | | | Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 9.4.0 Release 9) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v950 | | 9.5.0 2010-10-05 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 9.5.0 Release 9) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v960 | | 9.6.0 2011-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 9.6.0 Release 9) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v970 | | 9.7.0 2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 9.7.0 Release 9) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v980 | | 9.8.0 2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 9.8.0 Release 9) |
| 24.292 | TS_124 292 RTS/TSGC-0124292v990 | | 9.9.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3(3GPP TS 24.292 version 9.9.0 Release 9) |
| 24.294 | TS_124 294 RTS/TSGC-0124294va00 | | 10.0.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Centralized Services (ICS) protocol via I1 interface(3GPP TS 24.294 version 10.0.0 Release 10) |
| 24.294 | TS_124 294 RTS/TSGC-0124294va10 | | 10.1.0 2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Centralized Services (ICS) protocol via I1 interface(3GPP TS 24.294 version 10.1.0 Release 10) |
| 24.294 | TS_124 294 RTS/TSGC-0124294vb00 | | 11.0.0 2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Centralized Services (ICS) protocol via I1 interface(3GPP TS 24.294 version 11.0.0 Release 11) |
| 24.294 | TS_124 294 DTS/TSGC-0124294v900 | | 9.0.0 2010-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;ICS Protocol via I1 Interface(3GPP TS 24.294 version 9.0.0 Release 9) |
| 24.294 | TS_124 294 RTS/TSGC-0124294v910 | | 9.1.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Centralized Services (ICS) protocol via I1 |

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| | | | | interface(3GPP TS 24.294 version 9.1.0 Release 9) |
| 24.294 | TS 124 294 RTS/TSGC-0124294v920 | | 9.2.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Centralized Services (ICS) protocol via I1 interface(3GPP TS 24.294 version 9.2.0 Release 9) |
| 24.294 | TS 124 294 RTS/TSGC-0124294v930 | | 9.3.0 2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Centralized Services (ICS) protocol via I1 interface(3GPP TS 24.294 version 9.3.0 Release 9) |
| 24.294 | TS 124 294 RTS/TSGC-0124294v940 | | 9.4.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Centralized Services (ICS) protocol via I1 interface(3GPP TS 24.294 version 9.4.0 Release 9) |
| 24.294 | TS 124 294 RTS/TSGC-0124294v950 | | 9.5.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Centralized Services (ICS) protocol via I1 interface(3GPP TS 24.294 version 9.5.0 Release 9) |
| 24.294 | TS 124 294 RTS/TSGC-0124294v960 | | 9.6.0 2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Centralized Services (ICS) protocol via I1 interface(3GPP TS 24.294 version 9.6.0 Release 9) |
| 24.301 | TS 124 301 RTS/TSGC-0124301vaa0 | | 10.10.0 2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 10.10.0 Release 10) |
| 24.301 | TS 124 301 RTS/TSGC-0124301vab0 | | 10.11.0 2013-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 10.11.0 Release 10) |
| 24.301 | TS 124 301 RTS/TSGC-0124301va20 | | 10.2.0 2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 10.2.0 Release 10) |
| 24.301 | TS 124 301 RTS/TSGC-0124301va30 | | 10.3.0 2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 10.3.0 Release 10) |
| 24.301 | TS 124 301 RTS/TSGC-0124301va40 | | 10.4.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum |

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| | | | | (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 10.4.0 Release 10) |
| 24.301 | TS_124 301 RTS/TSGC-0124301va50 | | 10.5.0 2012-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 10.5.0 Release 10) |
| 24.301 | TS_124 301 RTS/TSGC-0124301va61 | | 10.6.1 2012-03-20 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 10.6.1 Release 10) |
| 24.301 | TS_124 301 RTS/TSGC-0124301va70 | | 10.7.0 2012-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 10.7.0 Release 10) |
| 24.301 | TS_124 301 RTS/TSGC-0124301va80 | | 10.8.0 2012-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 10.8.0 Release 10) |
| 24.301 | TS_124 301 RTS/TSGC-0124301va90 | | 10.9.0 2013-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 10.9.0 Release 10) |
| 24.301 | TS_124 301 RTS/TSGC-0124301vb40 | | 11.4.0 2012-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 11.4.0 Release 11) |
| 24.301 | TS_124 301 RTS/TSGC-0124301vb50 | | 11.5.0 2013-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 11.5.0 Release 11) |
| 24.301 | TS_124 301 RTS/TSGC-0124301vb60 | | 11.6.0 2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 11.6.0 Release 11) |
| 24.301 | TS_124 301 RTS/TSGC-0124301vb70 | | 11.7.0 2013-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 11.7.0 Release 11) |
| 24.301 | TS_124 301 RTS/TSGC-0124301vb80 | | 11.8.0 2013-10-01 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 11.8.0 Release 11) |
| 24.301 | TS_124 301 DTS/TSGC-0124301v800 | | 8.0.0 2009-01-22 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 8.0.0 Release 8) |
| 24.301 | TS_124 301 | | 8.1.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0124301v810 | | 2009-03-26 | System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 8.1.0 Release 8) |
| 24.301 | TS 124 301<br>RTS/TSGC-0124301v8a0 | | 8.10.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 8.10.0 Release 8) |
| 24.301 | TS 124 301<br>RTS/TSGC-0124301v821 | | 8.2.1<br>2009-06-17 | Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 8.2.1 Release 8) |
| 24.301 | TS 124 301<br>RTS/TSGC-0124301v830 | | 8.3.0<br>2009-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 8.3.0 Release 8) |
| 24.301 | TS 124 301<br>RTS/TSGC-0124301v840 | | 8.4.0<br>2010-01-26 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 8.4.0 Release 8) |
| 24.301 | TS 124 301<br>RTS/TSGC-0124301v850 | | 8.5.0<br>2010-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 8.5.0 Release 8) |
| 24.301 | TS 124 301<br>RTS/TSGC-0124301v860 | | 8.6.0<br>2010-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 8.6.0 Release 8) |
| 24.301 | TS 124 301<br>RTS/TSGC-0124301v870 | | 8.7.0<br>2010-10-05 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 8.7.0 Release 8) |
| 24.301 | TS 124 301<br>RTS/TSGC-0124301v880 | | 8.8.0<br>2011-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 8.8.0 Release 8) |
| 24.301 | TS 124 301<br>RTS/TSGC-0124301v890 | | 8.9.0<br>2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 8.9.0 Release 8) |
| 24.301 | TS 124 301<br>RTS/TSGC-0124301v910 | | 9.1.0<br>2010-01-26 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 9.1.0 Release 9) |
| 24.301 | TS 124 301<br>RTS/TSGC-0124301v9a0 | | 9.10.0<br>2012-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 9.10.0 Release 9) |

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| 24.301 | TS 124 301<br>RTS/TSGC-0124301v9b0 | 9.11.0<br>2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 9.11.0 Release 9) |
| 24.301 | TS 124 301<br>RTS/TSGC-0124301v920 | 9.2.0<br>2010-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 9.2.0 Release 9) |
| 24.301 | TS 124 301<br>RTS/TSGC-0124301v930 | 9.3.0<br>2010-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 9.3.0 Release 9) |
| 24.301 | TS 124 301<br>RTS/TSGC-0124301v940 | 9.4.0<br>2010-10-05 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 9.4.0 Release 9) |
| 24.301 | TS 124 301<br>RTS/TSGC-0124301v950 | 9.5.0<br>2011-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 9.5.0 Release 9) |
| 24.301 | TS 124 301<br>RTS/TSGC-0124301v960 | 9.6.0<br>2011-03-30 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 9.6.0 Release 9) |
| 24.301 | TS 124 301<br>RTS/TSGC-0124301v970 | 9.7.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 9.7.0 Release 9) |
| 24.301 | TS 124 301<br>RTS/TSGC-0124301v980 | 9.8.0<br>2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 9.8.0 Release 9) |
| 24.301 | TS 124 301<br>RTS/TSGC-0124301v990 | 9.9.0<br>2012-03-20 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3(3GPP TS 24.301 version 9.9.0 Release 9) |
| 24.302 | TS 124 302<br>RTS/TSGC-0124302va31 | 10.3.1<br>2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 10.3.1 Release 10) |
| 24.302 | TS 124 302<br>RTS/TSGC-0124302va40 | 10.4.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 10.4.0 Release 10) |
| 24.302 | TS 124 302<br>RTS/TSGC-0124302va50 | 10.5.0<br>2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS |

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| | | | | 24.302 version 10.5.0 Release 10) |
| 24.302 | TS_124 302<br>RTS/TSGC-0124302va60 | | 10.6.0<br>2012-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 10.6.0 Release 10) |
| 24.302 | TS_124 302<br>RTS/TSGC-0124302va70 | | 10.7.0<br>2012-03-20 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 10.7.0 Release 10) |
| 24.302 | TS_124 302<br>RTS/TSGC-0124302vb40 | | 11.4.0<br>2012-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 11.4.0 Release 11) |
| 24.302 | TS_124 302<br>RTS/TSGC-0124302vb50 | | 11.5.0<br>2013-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 11.5.0 Release 11) |
| 24.302 | TS_124 302<br>RTS/TSGC-0124302vb60 | | 11.6.0<br>2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 11.6.0 Release 11) |
| 24.302 | TS_124 302<br>RTS/TSGC-0124302vb70 | | 11.7.0<br>2013-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 11.7.0 Release 11) |
| 24.302 | TS_124 302<br>DTS/TSGC-0124302v800 | | 8.0.0<br>2009-01-22 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 8.0.0 Release 8) |
| 24.302 | TS_124 302<br>RTS/TSGC-0124302v810 | | 8.1.0<br>2009-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 8.1.0 Release 8) |
| 24.302 | TS_124 302<br>RTS/TSGC-0124302v8a0 | | 8.10.0<br>2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 8.10.0 Release 8) |
| 24.302 | TS_124 302<br>RTS/TSGC-0124302v820 | | 8.2.0<br>2009-06-17 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 8.2.0 Release 8) |
| 24.302 | TS_124 302<br>RTS/TSGC-0124302v830 | | 8.3.0<br>2009-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 8.3.0 Release 8) |
| 24.302 | TS_124 302<br>RTS/TSGC-0124302v841 | | 8.4.1<br>2010-01-26 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the Evolved Packet Core (EPC) via non-3GPP |

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| | | | | access networks; Stage 3(3GPP TS 24.302 version 8.4.1 Release 8) |
| 24.302 | TS_124 302 RTS/TSGC-0124302v850 | | 8.5.0 2010-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 8.5.0 Release 8) |
| 24.302 | TS_124 302 RTS/TSGC-0124302v860 | | 8.6.0 2010-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 8.6.0 Release 8) |
| 24.302 | TS_124 302 RTS/TSGC-0124302v870 | | 8.7.0 2010-10-05 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 8.7.0 Release 8) |
| 24.302 | TS_124 302 RTS/TSGC-0124302v880 | | 8.8.0 2011-04-08 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 8.8.0 Release 8) |
| 24.302 | TS_124 302 RTS/TSGC-0124302v890 | | 8.9.0 2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 8.9.0 Release 8) |
| 24.302 | TS_124 302 RTS/TSGC-0124302v911 | | 9.1.1 2010-01-26 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 9.1.1 Release 9) |
| 24.302 | TS_124 302 RTS/TSGC-0124302v920 | | 9.2.0 2010-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 9.2.0 Release 9) |
| 24.302 | TS_124 302 RTS/TSGC-0124302v930 | | 9.3.0 2010-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 9.3.0 Release 9) |
| 24.302 | TS_124 302 RTS/TSGC-0124302v940 | | 9.4.0 2010-10-05 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 9.4.0 Release 9) |
| 24.302 | TS_124 302 RTS/TSGC-0124302v950 | | 9.5.0 2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 9.5.0 Release 9) |
| 24.302 | TS_124 302 RTS/TSGC-0124302v960 | | 9.6.0 2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 9.6.0 Release 9) |
| 24.302 | TS_124 302 RTS/TSGC-0124302v970 | | 9.7.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;Access to the 3GPP |

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| | | | | Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3(3GPP TS 24.302 version 9.7.0 Release 9) |
| 24.303 | TS 124 303 RTS/TSGC-0124303va20 | | 10.2.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 10.2.0 Release 10) |
| 24.303 | TS 124 303 RTS/TSGC-0124303va30 | | 10.3.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 10.3.0 Release 10) |
| 24.303 | TS 124 303 RTS/TSGC-0124303va40 | | 10.4.0 2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 10.4.0 Release 10) |
| 24.303 | TS 124 303 RTS/TSGC-0124303va50 | | 10.5.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 10.5.0 Release 10) |
| 24.303 | TS 124 303 RTS/TSGC-0124303va60 | | 10.6.0 2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 10.6.0 Release 10) |
| 24.303 | TS 124 303 RTS/TSGC-0124303va70 | | 10.7.0 2013-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 10.7.0 Release 10) |
| 24.303 | TS 124 303 RTS/TSGC-0124303vb20 | | 11.2.0 2012-11-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 11.2.0 Release 11) |
| 24.303 | TS 124 303 RTS/TSGC-0124303vb30 | | 11.3.0 2013-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 11.3.0 Release 11) |
| 24.303 | TS 124 303 DTS/TSGC-0124303v800 | | 8.0.0 2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 8.0.0 Release 8) |
| 24.303 | TS 124 303 RTS/TSGC-0124303v810 | | 8.1.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 8.1.0 Release 8) |
| 24.303 | TS 124 303 RTS/TSGC-0124303v820 | | 8.2.0 2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 8.2.0 Release 8) |
| 24.303 | TS 124 303 RTS/TSGC-0124303v830 | | 8.3.0 2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 8.3.0 Release 8) |
| 24.303 | TS 124 303 RTS/TSGC-0124303v840 | | 8.4.0 2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 8.4.0 Release 8) |
| 24.303 | TS 124 303 RTS/TSGC-0124303v850 | | 8.5.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 8.5.0 Release 8) |
| 24.303 | TS 124 303 RTS/TSGC-0124303v860 | | 8.6.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 8.6.0 Release 8) |
| 24.303 | TS 124 303 RTS/TSGC-0124303v870 | | 8.7.0 2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 8.7.0 Release 8) |
| 24.303 | TS 124 303 RTS/TSGC-0124303v880 | | 8.8.0 2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 8.8.0 Release 8) |
| 24.303 | TS 124 303 RTS/TSGC-0124303v890 | | 8.9.0 2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 8.9.0 Release 8) |
| 24.303 | TS 124 303 RTS/TSGC-0124303v900 | | 9.0.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 9.0.0 Release 9) |
| 24.303 | TS 124 303 | | 9.1.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0124303v910 | | 2010-04-09 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 9.1.0 Release 9) |
| 24.303 | TS 124 303<br>RTS/TSGC-0124303v920 | | 9.2.0<br>2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 9.2.0 Release 9) |
| 24.303 | TS 124 303<br>RTS/TSGC-0124303v930 | | 9.3.0<br>2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 9.3.0 Release 9) |
| 24.303 | TS 124 303<br>RTS/TSGC-0124303v940 | | 9.4.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 9.4.0 Release 9) |
| 24.303 | TS 124 303<br>RTS/TSGC-0124303v950 | | 9.5.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Dual-Stack Mobile IPv6; Stage 3(3GPP TS 24.303 version 9.5.0 Release 9) |
| 24.304 | TS 124 304<br>RTS/TSGC-0124304va00 | | 10.0.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Mobile IPv4; User Equipment (UE) - foreign agent interface; Stage 3(3GPP TS 24.304 version 10.0.0 Release 10) |
| 24.304 | TS 124 304<br>RTS/TSGC-0124304vb00 | | 11.0.0<br>2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Mobile IPv4; User Equipment (UE) - foreign agent interface; Stage 3(3GPP TS 24.304 version 11.0.0 Release 11) |
| 24.304 | TS 124 304<br>DTS/TSGC-0124304v800 | | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Mobile IPv4; User Equipment (UE) - foreign agent interface; Stage 3(3GPP TS 24.304 version 8.0.0 Release 8) |
| 24.304 | TS 124 304<br>RTS/TSGC-0124304v810 | | 8.1.0<br>2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Mobile IPv4; User Equipment (UE) - foreign agent interface; Stage 3(3GPP TS 24.304 version 8.1.0 Release 8) |
| 24.304 | TS 124 304<br>RTS/TSGC-0124304v820 | | 8.2.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Mobility management based on Mobile IPv4; User Equipment (UE) - foreign agent interface; Stage 3(3GPP TS 24.304 version 8.2.0 Release 8) |
| 24.304 | TS_124 304 RTS/TSGC-0124304v900 | | 9.0.0 2010-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Mobile IPv4; User Equipment (UE) - foreign agent interface; Stage 3(3GPP TS 24.304 version 9.0.0 Release 9) |
| 24.304 | TS_124 304 RTS/TSGC-0124304v910 | | 9.1.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Mobile IPv4; User Equipment (UE) - foreign agent interface; Stage 3(3GPP TS 24.304 version 9.1.0 Release 9) |
| 24.304 | TS_124 304 RTS/TSGC-0124304v920 | | 9.2.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility management based on Mobile IPv4; User Equipment (UE) - foreign agent interface; Stage 3(3GPP TS 24.304 version 9.2.0 Release 9) |
| 24.305 | TS_124 305 RTS/TSGC-0124305va00 | | 10.0.0 2011-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Selective Disabling of UE Capabilities (SDoUE) Management Object (MO)(3GPP TS 24.305 version 10.0.0 Release 10) |
| 24.305 | TS_124 305 RTS/TSGC-0124305vb00 | | 11.0.0 2012-11-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Selective Disabling of 3GPP User Equipment Capabilities (SDoUE) Management Object (MO)(3GPP TS 24.305 version 11.0.0 Release 11) |
| 24.305 | TS_124 305 RTS/TSGC-0124305v720 | | 7.2.0 2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Selective Disabling of UE Capabilities (SDoUE) Management Object (MO)(3GPP TS 24.305 version 7.2.0 Release 7) |
| 24.305 | TS_124 305 RTS/TSGC-0124305v730 | | 7.3.0 2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Selective Disabling of UE Capabilities (SDoUE) Management Object (MO)(3GPP TS 24.305 version 7.3.0 Release 7) |
| 24.305 | TS_124 305 RTS/TSGC-0124305v740 | | 7.4.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Selective Disabling of UE Capabilities (SDoUE) Management Object (MO)(3GPP TS 24.305 version 7.4.0 Release 7) |
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| 24.305 | TS_124 305<br>RTS/TSGC-0124305v800 | | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Selective Disabling of UE Capabilities (SDoUE) Management Object (MO)(3GPP TS 24.305 version 8.0.0 Release 8) |
| 24.305 | TS_124 305<br>RTS/TSGC-0124305v810 | | 8.1.0<br>2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Selective Disabling of UE Capabilities (SDoUE) Management Object (MO)(3GPP TS 24.305 version 8.1.0 Release 8) |
| 24.305 | TS_124 305<br>RTS/TSGC-0124305v820 | | 8.2.0<br>2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Selective Disabling of UE Capabilities (SDoUE) Management Object (MO)(3GPP TS 24.305 version 8.2.0 Release 8) |
| 24.305 | TS_124 305<br>RTS/TSGC-0124305v900 | | 9.0.0<br>2010-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Selective Disabling of UE Capabilities (SDoUE) Management Object (MO)(3GPP TS 24.305 version 9.0.0 Release 9) |
| 24.312 | TS_124 312<br>RTS/TSGC-0124312va21 | | 10.2.1<br>2011-05-30 | Universal Mobile Telecommunications System (UMTS);Access Network Discovery and Selection Function (ANDSF) Management Object (MO)(3GPP TS 24.312 version 10.2.1 Release 10) |
| 24.312 | TS_124 312<br>RTS/TSGC-0124312va30 | | 10.3.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Access Network Discovery and Selection Function (ANDSF) Management Object (MO)(3GPP TS 24.312 version 10.3.0 Release 10) |
| 24.312 | TS_124 312<br>RTS/TSGC-0124312va40 | | 10.4.0<br>2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;Access Network Discovery and Selection Function (ANDSF) Management Object (MO)(3GPP TS 24.312 version 10.4.0 Release 10) |
| 24.312 | TS_124 312<br>RTS/TSGC-0124312va50 | | 10.5.0<br>2012-03-20 | Universal Mobile Telecommunications System (UMTS); LTE;Access Network Discovery and Selection Function (ANDSF) Management Object (MO)(3GPP TS 24.312 version 10.5.0 Release 10) |
| 24.312 | TS_124 312<br>RTS/TSGC-0124312va60 | | 10.6.0<br>2012-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Access Network Discovery and Selection Function (ANDSF) Management Object (MO)(3GPP TS 24.312 version 10.6.0 Release 10) |
| 24.312 | TS_124 312<br>RTS/TSGC-0124312vb40 | | 11.4.0<br>2012-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Access Network Discovery and Selection Function (ANDSF) Management Object (MO)(3GPP TS 24.312 version 11.4.0 Release 11) |
| 24.312 | TS_124 312<br>RTS/TSGC-0124312vb50 | | 11.5.0<br>2013-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;Access Network Discovery and Selection Function (ANDSF) Management Object (MO)(3GPP TS 24.312 version 11.5.0 Release 11) |

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| 24.312 | TS 124 312<br>RTS/TSGC-0124312vb60 | 11.6.0<br>2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;Access Network Discovery and Selection Function (ANDSF) Management Object (MO)(3GPP TS 24.312 version 11.6.0 Release 11) |
| 24.312 | TS 124 312<br>DTS/TSGC-0124312v800 | 8.0.0<br>2009-01-22 | Universal Mobile Telecommunications System (UMTS); LTE;Access Network Discovery and Selection Function (ANDSF) Management Object (MO)(3GPP TS 24.312 version 8.0.0 Release 8) |
| 24.312 | TS 124 312<br>RTS/TSGC-0124312v810 | 8.1.0<br>2009-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;Access Network Discovery and Selection Function (ANDSF) Management Object (MO)(3GPP TS 24.312 version 8.1.0 Release 8) |
| 24.312 | TS 124 312<br>RTS/TSGC-0124312v820 | 8.2.0<br>2009-06-17 | Universal Mobile Telecommunications System (UMTS); LTE;Access Network Discovery and Selection Function (ANDSF) Management Object (MO)(3GPP TS 24.312 version 8.2.0 Release 8) |
| 24.312 | TS 124 312<br>RTS/TSGC-0124312v830 | 8.3.0<br>2009-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Access Network Discovery and Selection Function (ANDSF) Management Object (MO)(3GPP TS 24.312 version 8.3.0 Release 8) |
| 24.312 | TS 124 312<br>RTS/TSGC-0124312v840 | 8.4.0<br>2010-01-26 | Universal Mobile Telecommunications System (UMTS); LTE;Access Network Discovery and Selection Function (ANDSF) Management Object (MO)(3GPP TS 24.312 version 8.4.0 Release 8) |
| 24.312 | TS 124 312<br>RTS/TSGC-0124312v850 | 8.5.0<br>2010-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;Access Network Discovery and Selection Function (ANDSF) Management Object (MO)(3GPP TS 24.312 version 8.5.0 Release 8) |
| 24.312 | TS 124 312<br>RTS/TSGC-0124312v860 | 8.6.0<br>2012-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Access Network Discovery and Selection Function (ANDSF) Management Object (MO)(3GPP TS 24.312 version 8.6.0 Release 8) |
| 24.312 | TS 124 312<br>RTS/TSGC-0124312v900 | 9.0.0<br>2010-01-26 | Universal Mobile Telecommunications System (UMTS); LTE;Access Network Discovery and Selection Function (ANDSF) Management Object (MO)(3GPP TS 24.312 version 9.0.0 Release 9) |
| 24.312 | TS 124 312<br>RTS/TSGC-0124312v910 | 9.1.0<br>2010-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;Access Network Discovery and Selection Function (ANDSF) Management Object (MO)(3GPP TS 24.312 version 9.1.0 Release 9) |
| 24.312 | TS 124 312<br>RTS/TSGC-0124312v920 | 9.2.0<br>2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;Access Network Discovery and Selection Function (ANDSF) Management Object (MO)(3GPP TS 24.312 version 9.2.0 Release 9) |
| 24.312 | TS 124 312<br>RTS/TSGC-0124312v930 | 9.3.0<br>2012-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Access Network Discovery and Selection Function (ANDSF) Management Object (MO)(3GPP |

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| 24.315 | TS_124 315<br>DTS/TSGC-0124315vb00 | | 11.0.0<br>2013-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;IMS Operator Determined Barring(3GPP TS 24.315 version 11.0.0 Release 11) |
| 24.315 | TS_124 315<br>RTS/TSGC-0124315vb10 | | 11.1.0<br>2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Operator Determined Barring (ODB); Stage 3: protocol specification(3GPP TS 24.315 version 11.1.0 Release 11) |
| 24.323 | TS_124 323<br>RTS/TSGC-0124323va00 | | 10.0.0<br>2011-03-30 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP IP Multimedia Subsystem (IMS) service level tracing Management Object (MO)(3GPP TS 24.323 version 10.0.0 Release 10) |
| 24.323 | TS_124 323<br>RTS/TSGC-0124323vb00 | | 11.0.0<br>2012-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP IP Multimedia Subsystem (IMS) service level tracing Management Object (MO)(3GPP TS 24.323 version 11.0.0 Release 11) |
| 24.323 | TS_124 323<br>DTS/TSGC-0124323v800 | | 8.0.0<br>2009-01-22 | Universal Mobile Telecommunications System (UMTS); LTE;Trace Management Object (MO)(3GPP TS 24.323 version 8.0.0 Release 8) |
| 24.323 | TS_124 323<br>RTS/TSGC-0124323v810 | | 8.1.0<br>2009-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP IP Multimedia Subsystem (IMS) service level tracing management object (MO)(3GPP TS 24.323 version 8.1.0 Release 8) |
| 24.323 | TS_124 323<br>RTS/TSGC-0124323v900 | | 9.0.0<br>2010-01-13 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP IP Multimedia Subsystem (IMS) service level tracing management object (MO)(3GPP TS 24.323 version 9.0.0 Release 9) |
| 24.327 | TS_124 327<br>RTS/TSGC-0124327va10 | | 10.1.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility between 3GPP Wireless Local Area Network (WLAN) interworking (I-WLAN) and 3GPP systems; General Packet Radio System (GPRS) and 3GPP I-WLAN aspects; Stage 3(3GPP TS 24.327 version 10.1.0 Release 10) |
| 24.327 | TS_124 327<br>RTS/TSGC-0124327va20 | | 10.2.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility between 3GPP Wireless Local Area Network (WLAN) interworking (I-WLAN) and 3GPP systems; General Packet Radio System (GPRS) and 3GPP I-WLAN aspects; Stage 3(3GPP TS 24.327 version 10.2.0 Release 10) |
| 24.327 | TS_124 327<br>RTS/TSGC-0124327vb00 | | 11.0.0<br>2012-11-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility between 3GPP Wireless Local Area Network (WLAN) interworking (I-WLAN) and 3GPP systems; General |

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| | | | | Packet Radio System (GPRS) and 3GPP I-WLAN aspects; Stage 3(3GPP TS 24.327 version 11.0.0 Release 11) |
| 24.327 | TS 124 327<br>DTS/TSGC-0124327v801 | | 8.0.1<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobility between 3GPP Wirelss Local Area Network (WLAN) interworking (I-WLAN) and 3GPP systems; General Packet Radio System (GPRS) and 3GPP I-WLAN aspects; Stage 3(3GPP TS 24.327 version 8.0.1 Release 8) |
| 24.327 | TS 124 327<br>RTS/TSGC-0124327v810 | | 8.1.0<br>2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobility between 3GPP Wireless Local Area Network (WLAN) interworking (I-WLAN) and 3GPP systems; General Packet Radio System (GPRS) and 3GPP I-WLAN aspects; Stage 3(3GPP TS 24.327 version 8.1.0 Release 8) |
| 24.327 | TS 124 327<br>RTS/TSGC-0124327v820 | | 8.2.0<br>2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility between 3GPP Wireless Local Area Network (WLAN) interworking (I-WLAN) and 3GPP systems; General Packet Radio System (GPRS) and 3GPP I-WLAN aspects; Stage 3(3GPP TS 24.327 version 8.2.0 Release 8) |
| 24.327 | TS 124 327<br>RTS/TSGC-0124327v830 | | 8.3.0<br>2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility between 3GPP Wireless Local Area Network (WLAN) interworking (I-WLAN) and 3GPP systems; General Packet Radio System (GPRS) and 3GPP I-WLAN aspects; Stage 3(3GPP TS 24.327 version 8.3.0 Release 8) |
| 24.327 | TS 124 327<br>RTS/TSGC-0124327v840 | | 8.4.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility between 3GPP Wireless Local Area Network (WLAN) interworking (I-WLAN) and 3GPP systems; General Packet Radio System (GPRS) and 3GPP I-WLAN aspects; Stage 3(3GPP TS 24.327 version 8.4.0 Release 8) |
| 24.327 | TS 124 327<br>RTS/TSGC-0124327v850 | | 8.5.0<br>2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility between 3GPP Wireless Local Area Network (WLAN) interworking (I-WLAN) and 3GPP systems; General Packet Radio System (GPRS) and 3GPP I-WLAN aspects; Stage 3(3GPP TS 24.327 version 8.5.0 Release 8) |
| 24.327 | TS 124 327<br>RTS/TSGC-0124327v860 | | 8.6.0<br>2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Mobility between 3GPP Wireless Local Area Network (WLAN) interworking (I-WLAN) and 3GPP systems; General Packet Radio System (GPRS) and 3GPP I-WLAN aspects; Stage 3(3GPP TS 24.327 version 8.6.0 Release 8) |
| 24.327 | TS 124 327<br>RTS/TSGC-0124327v900 | | 9.0.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility between 3GPP Wireless Local Area Network (WLAN) interworking (I-WLAN) and 3GPP systems; General Packet Radio System (GPRS) and 3GPP I-WLAN aspects; Stage 3(3GPP TS 24.327 version 9.0.0 Release 9) |
| 24.327 | TS 124 327<br>RTS/TSGC-0124327v910 | | 9.1.0<br>2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility between 3GPP Wireless Local Area Network (WLAN) interworking (I-WLAN) and 3GPP systems; General Packet Radio System (GPRS) and 3GPP I-WLAN aspects; Stage 3(3GPP TS 24.327 version 9.1.0 Release 9) |
| 24.327 | TS 124 327<br>RTS/TSGC-0124327v920 | | 9.2.0<br>2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobility between 3GPP Wireless Local Area Network (WLAN) interworking (I-WLAN) and 3GPP systems; General Packet Radio System (GPRS) and 3GPP I-WLAN aspects; Stage 3(3GPP TS 24.327 version 9.2.0 Release 9) |
| 24.337 | TS 124 337<br>DTS/TSGC-0124337va00 | | 10.0.0<br>2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) inter-UE transfer; Stage 3(3GPP TS 24.337 version 10.0.0 Release 10) |
| 24.337 | TS 124 337<br>RTS/TSGC-0124337va10 | | 10.1.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) inter-UE transfer; Stage 3(3GPP TS 24.337 version 10.1.0 Release 10) |
| 24.337 | TS 124 337<br>RTS/TSGC-0124337va20 | | 10.2.0<br>2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) inter-UE transfer; Stage 3(3GPP TS 24.337 version 10.2.0 Release 10) |
| 24.337 | TS 124 337<br>RTS/TSGC-0124337va30 | | 10.3.0<br>2012-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) inter-UE transfer; Stage 3(3GPP TS 24.337 version 10.3.0 Release 10) |
| 24.337 | TS 124 337<br>RTS/TSGC-0124337va40 | | 10.4.0<br>2012-03-20 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) |

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| | | | | Core Network (CN) subsystem IP Multimedia Subsystem (IMS) inter-UE transfer; Stage 3(3GPP TS 24.337 version 10.4.0 Release 10) |
| 24.337 | TS_124 337 RTS/TSGC-0124337va50 | | 10.5.0 2012-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) inter-UE transfer; Stage 3(3GPP TS 24.337 version 10.5.0 Release 10) |
| 24.337 | TS_124 337 RTS/TSGC-0124337va60 | | 10.6.0 2013-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) inter-UE transfer; Stage 3(3GPP TS 24.337 version 10.6.0 Release 10) |
| 24.337 | TS_124 337 RTS/TSGC-0124337va70 | | 10.7.0 2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) inter-UE transfer; Stage 3(3GPP TS 24.337 version 10.7.0 Release 10) |
| 24.337 | TS_124 337 RTS/TSGC-0124337va80 | | 10.8.0 2013-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) inter-UE transfer; Stage 3(3GPP TS 24.337 version 10.8.0 Release 10) |
| 24.337 | TS_124 337 RTS/TSGC-0124337vb20 | | 11.2.0 2012-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) inter-UE transfer; Stage 3(3GPP TS 24.337 version 11.2.0 Release 11) |
| 24.337 | TS_124 337 RTS/TSGC-0124337vb30 | | 11.3.0 2013-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) inter-UE transfer; Stage 3(3GPP TS 24.337 version 11.3.0 Release 11) |
| 24.337 | TS_124 337 RTS/TSGC-0124337vb40 | | 11.4.0 2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) inter-UE transfer; Stage 3(3GPP TS 24.337 version 11.4.0 Release 11) |
| 24.337 | TS_124 337 RTS/TSGC-0124337vb50 | | 11.5.0 2013-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) inter-UE transfer; Stage 3(3GPP TS 24.337 version 11.5.0 Release 11) |
| 24.341 | TS_124 341 RTS/TSGC-0124341va00 | | 10.0.0 2011-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Support of SMS over IP networks; Stage 3(3GPP TS 24.341 version 10.0.0 Release 10) |
| 24.341 | TS_124 341 | | 11.1.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0124341vb10 | | 2012-11-16 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Support of SMS over IP networks; Stage 3(3GPP TS 24.341 version 11.1.0 Release 11) |
| 24.341 | TS 124 341 RTS/TSGC-0124341vb20 | | 11.2.0 2013-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Support of SMS over IP networks; Stage 3(3GPP TS 24.341 version 11.2.0 Release 11) |
| 24.341 | TS 124 341 DTS/TSGC-0124341v700 | | 7.0.0 2007-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of SMS over IP networks; Stage 3(3GPP TS 24.341 version 7.0.0 Release 7) |
| 24.341 | TS 124 341 RTS/TSGC-0124341v710 | | 7.1.0 2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of SMS over IP networks; Stage 3(3GPP TS 24.341 version 7.1.0 Release 7) |
| 24.341 | TS 124 341 RTS/TSGC-0124341v720 | | 7.2.0 2008-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of SMS over IP networks; Stage 3(3GPP TS 24.341 version 7.2.0 Release 7) |
| 24.341 | TS 124 341 RTS/TSGC-0124341v730 | | 7.3.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Support of SMS over IP networks; Stage 3(3GPP TS 24.341 version 7.3.0 Release 7) |
| 24.341 | TS 124 341 RTS/TSGC-0124341v740 | | 7.4.0 2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Support of SMS over IP networks; Stage 3(3GPP TS 24.341 version 7.4.0 Release 7) |
| 24.341 | TS 124 341 RTS/TSGC-0124341v750 | | 7.5.0 2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Support of SMS over IP networks; Stage 3(3GPP TS 24.341 version 7.5.0 Release 7) |
| 24.341 | TS 124 341 RTS/TSGC-0124341v800 | | 8.0.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Support of SMS over IP networks; Stage 3(3GPP TS 24.341 version 8.0.0 Release 8) |
| 24.341 | TS 124 341 RTS/TSGC-0124341v810 | | 8.1.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Support of SMS over IP networks; Stage 3(3GPP TS 24.341 version 8.1.0 Release 8) |

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| 24.341 | TS_124 341<br>RTS/TSGC-0124341v820 | 8.2.0<br>2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Support of SMS over IP networks; Stage 3(3GPP TS 24.341 version 8.2.0 Release 8) |
| 24.341 | TS_124 341<br>RTS/TSGC-0124341v830 | 8.3.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Support of SMS over IP networks; Stage 3(3GPP TS 24.341 version 8.3.0 Release 8) |
| 24.341 | TS_124 341<br>RTS/TSGC-0124341v840 | 8.4.0<br>2010-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Support of SMS over IP networks; Stage 3(3GPP TS 24.341 version 8.4.0 Release 8) |
| 24.341 | TS_124 341<br>RTS/TSGC-0124341v850 | 8.5.0<br>2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Support of SMS over IP networks; Stage 3(3GPP TS 24.341 version 8.5.0 Release 8) |
| 24.341 | TS_124 341<br>RTS/TSGC-0124341v900 | 9.0.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Support of SMS over IP networks; Stage 3(3GPP TS 24.341 version 9.0.0 Release 9) |
| 24.341 | TS_124 341<br>RTS/TSGC-0124341v910 | 9.1.0<br>2010-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Support of SMS over IP networks; Stage 3(3GPP TS 24.341 version 9.1.0 Release 9) |
| 24.341 | TS_124 341<br>RTS/TSGC-0124341v920 | 9.2.0<br>2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Support of SMS over IP networks; Stage 3(3GPP TS 24.341 version 9.2.0 Release 9) |
| 24.368 | TS_124 368<br>DTS/TSGC-0124368va00 | 10.0.0<br>2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access Stratum (NAS) configuration Management Object (MO)(3GPP TS 24.368 version 10.0.0 Release 10) |
| 24.368 | TS_124 368<br>RTS/TSGC-0124368va10 | 10.1.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access Stratum (NAS) configuration Management Object (MO)(3GPP TS 24.368 version 10.1.0 Release 10) |
| 24.368 | TS_124 368<br>RTS/TSGC-0124368vb20 | 11.2.0<br>2012-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Non-Access Stratum (NAS) configuration Management Object (MO)(3GPP TS 24.368 version 11.2.0 Release 11) |
| 24.390 | TS_124 390<br>DTS/TSGC-0124390vb00 | 11.0.0<br>2012-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Unstructured |

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| | | | | Supplementary Service Data (USSD) using IP Multimedia (IM) Core Network (CN) subsystem IMS; Stage 3(3GPP TS 24.390 version 11.0.0 Release 11) |
| 24.390 | TS 124 390<br>RTS/TSGC-0124390vb10 | | 11.1.0<br>2013-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;Unstructured Supplementary Service Data (USSD) using IP Multimedia (IM) Core Network (CN) subsystem IMS; Stage 3(3GPP TS 24.390 version 11.1.0 Release 11) |
| 24.390 | TS 124 390<br>RTS/TSGC-0124390vb20 | | 11.2.0<br>2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;Unstructured Supplementary Service Data (USSD) using IP Multimedia (IM) Core Network (CN) subsystem IMS; Stage 3(3GPP TS 24.390 version 11.2.0 Release 11) |
| 24.390 | TS 124 390<br>RTS/TSGC-0124390vb30 | | 11.3.0<br>2013-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;Unstructured Supplementary Service Data (USSD) using IP Multimedia (IM) Core Network (CN) subsystem IMS; Stage 3(3GPP TS 24.390 version 11.3.0 Release 11) |
| 24.390 | TS 124 390<br>RTS/TSGC-0124390vb40 | | 11.4.0<br>2013-10-01 | Universal Mobile Telecommunications System (UMTS); LTE;Unstructured Supplementary Service Data (USSD) using IP Multimedia (IM) Core Network (CN) subsystem IMS; Stage 3(3GPP TS 24.390 version 11.4.0 Release 11) |
| 24.403 | TS 124 403<br>DTS/TSGC-0124403v700 | | 7.0.0<br>2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified](3GPP TS 24.403 version 7.0.0 Release 7) |
| 24.403 | TS 124 403<br>RTS/TSGC-0124403v710 | | 7.1.0<br>2008-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified](3GPP TS 24.403 version 7.1.0 Release 7) |
| 24.403 | TS 124 403<br>RTS/TSGC-0124403v720 | | 7.2.0<br>2008-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified](3GPP TS 24.403 version 7.2.0 Release 7) |
| 24.403 | TS 124 403<br>RTS/TSGC-0124403v730 | | 7.3.0<br>2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; IP Multimedia Call |

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| | | | | Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified](3GPP TS 24.403 version 7.3.0 Release 7) |
| 24.404 | TS 124 404<br>DTS/TSGC-0124404v700 | | 7.0.0<br>2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.404 version 7.0.0 Release 7) |
| 24.404 | TS 124 404<br>RTS/TSGC-0124404v710 | | 7.1.0<br>2008-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.404 version 7.1.0 Release 7) |
| 24.404 | TS 124 404<br>RTS/TSGC-0124404v720 | | 7.2.0<br>2008-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.404 version 7.2.0 Release 7) |
| 24.404 | TS 124 404<br>RTS/TSGC-0124404v730 | | 7.3.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.404 version 7.3.0 Release 7) |
| 24.404 | TS 124 404<br>RTS/TSGC-0124404v740 | | 7.4.0<br>2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.404 version 7.4.0 Release 7) |
| 24.404 | TS 124 404<br>RTS/TSGC-0124404v750 | | 7.5.0<br>2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.404 version 7.5.0 Release 7) |
| 24.405 | TS 124 405<br>DTS/TSGC-0124405v700 | | 7.0.0<br>2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services: Conference (CONF); Protocol specification(3GPP TS 24.405 version 7.0.0 Release 7) |
| 24.406 | TS 124 406<br>DTS/TSGC-0124406v700 | | 7.0.0<br>2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services; Message Waiting Indication |

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| | | | (MWI): Protocol specification(3GPP TS 24.406 version 7.0.0 Release 7) |
| 24.406 | TS 124 406<br>RTS/TSGC-0124406v800 | 8.0.0<br>2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services; Message Waiting Indication (MWI): Protocol specification(3GPP TS 24.406 version 8.0.0 Release 8) |
| 24.406 | TS 124 406<br>RTS/TSGC-0124406v810 | 8.1.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services; Message Waiting Indication (MWI): Protocol specification(3GPP TS 24.406 version 8.1.0 Release 8) |
| 24.407 | TS 124 407<br>DTS/TSGC-0124407v700 | 7.0.0<br>2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services; Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR); Protocol specification(3GPP TS 24.407 version 7.0.0 Release 7) |
| 24.407 | TS 124 407<br>RTS/TSGC-0124407v800 | 8.0.0<br>2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services; Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR); Protocol specification(3GPP TS 24.407 version 8.0.0 Release 8) |
| 24.407 | TS 124 407<br>RTS/TSGC-0124407v810 | 8.1.0<br>2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services; Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR); Protocol specification(3GPP TS 24.407 version 8.1.0 Release 8) |
| 24.407 | TS 124 407<br>RTS/TSGC-0124407v820 | 8.2.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services; Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR); Protocol specification(3GPP TS 24.407 version 8.2.0 Release 8) |
| 24.408 | TS 124 408<br>DTS/TSGC-0124408v700 | 7.0.0<br>2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);PSTN/ISDN simulation services Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR); Protocol specification(3GPP TS 24.408 version |

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| | | | | 7.0.0 Release 7) |
| 24.410 | TS_124 410<br>DTS/TSGC-0124410v700 | | 7.0.0<br>2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; NGN Signalling Control Protocol; Communication HOLD (HOLD) PSTN/ISDN simulation services; Protocol specification(3GPP TS 24.410 version 7.0.0 Release 7) |
| 24.410 | TS_124 410<br>RTS/TSGC-0124410v800 | | 8.0.0<br>2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; NGN Signalling Control Protocol; Communication HOLD (HOLD) PSTN/ISDN simulation services; Protocol specification(3GPP TS 24.410 version 8.0.0 Release 8) |
| 24.410 | TS_124 410<br>RTS/TSGC-0124410v810 | | 8.1.0<br>2013-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; NGN Signalling Control Protocol; Communication HOLD (HOLD) PSTN/ISDN simulation services; Protocol specification(3GPP TS 24.410 version 8.1.0 Release 8) |
| 24.411 | TS_124 411<br>DTS/TSGC-0124411v700 | | 7.0.0<br>2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services: Anonymous Communication Rejection (ACR) and Communication Barring (CB); Protocol specification(3GPP TS 24.411 version 7.0.0 Release 7) |
| 24.411 | TS_124 411<br>RTS/TSGC-0124411v710 | | 7.1.0<br>2008-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services: Anonymous Communication Rejection (ACR) and Communication Barring (CB); Protocol specification(3GPP TS 24.411 version 7.1.0 Release 7) |
| 24.411 | TS_124 411<br>RTS/TSGC-0124411v800 | | 8.0.0<br>2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services: Anonymous Communication Rejection (ACR) and Communication Barring (CB); Protocol specification(3GPP TS 24.411 version 8.0.0 Release 8) |
| 24.411 | TS_124 411<br>RTS/TSGC-0124411v810 | | 8.1.0<br>2008-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services: Anonymous Communication Rejection (ACR) and Communication Barring (CB); Protocol specification(3GPP TS 24.411 version 8.1.0 Release 8) |
| 24.411 | TS_124 411<br>RTS/TSGC-0124411v820 | | 8.2.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services: Anonymous Communication Rejection (ACR) and Communication Barring (CB); Protocol specification(3GPP TS 24.411 version 8.2.0 Release 8) |
| 24.411 | TS_124 411<br>RTS/TSGC-0124411v830 | | 8.3.0<br>2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services: Anonymous Communication Rejection (ACR) and Communication Barring (CB); Protocol specification(3GPP TS 24.411 version 8.3.0 Release 8) |
| 24.416 | TS_124 416<br>DTS/TSGC-0124416v700 | | 7.0.0<br>2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services; Malicious Communication Identification (MCID); Protocol specification(3GPP TS 24.416 version 7.0.0 Release 7) |
| 24.423 | TS_124 423<br>DTS/TSGC-0124423v700 | | 7.0.0<br>2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating NGN PSTN/ISDN Simulation Services(3GPP TS 24.423 version 7.0.0 Release 7) |
| 24.423 | TS_124 423<br>RTS/TSGC-0124423v710 | | 7.1.0<br>2008-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating NGN PSTN/ISDN Simulation Services(3GPP TS 24.423 version 7.1.0 Release 7) |
| 24.423 | TS_124 423<br>RTS/TSGC-0124423v800 | | 8.0.0<br>2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating NGN PSTN/ISDN Simulation Services(3GPP TS 24.423 version 8.0.0 Release 8) |
| 24.423 | TS_124 423<br>RTS/TSGC-0124423v810 | | 8.1.0<br>2008-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating NGN PSTN/ISDN Simulation |

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| | | | | Services(3GPP TS 24.423 version 8.1.0 Release 8) |
| 24.423 | TS 124 423<br>RTS/TSGC-0124423v820 | | 8.2.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating NGN PSTN/ISDN Simulation Services(3GPP TS 24.423 version 8.2.0 Release 8) |
| 24.423 | TS 124 423<br>RTS/TSGC-0124423v830 | | 8.3.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating NGN PSTN/ISDN Simulation Services(3GPP TS 24.423 version 8.3.0 Release 8) |
| 24.423 | TS 124 423<br>RTS/TSGC-0124423v840 | | 8.4.0<br>2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating NGN PSTN/ISDN Simulation Services(3GPP TS 24.423 version 8.4.0 Release 8) |
| 24.423 | TS 124 423<br>RTS/TSGC-0124423v850 | | 8.5.0<br>2012-03-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating NGN PSTN/ISDN Simulation Services(3GPP TS 24.423 version 8.5.0 Release 8) |
| 24.428 | TS 124 428<br>DTS/TSGC-0124428v700 | | 7.0.0<br>2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; Common Basic Communication procedures; Protocol specification(3GPP TS 24.428 version 7.0.0 Release 7) |
| 24.428 | TS 124 428<br>RTS/TSGC-0124428v710 | | 7.1.0<br>2008-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; Common Basic Communication procedures; Protocol specification(3GPP TS 24.428 version 7.1.0 Release 7) |
| 24.428 | TS 124 428<br>RTS/TSGC-0124428v720 | | 7.2.0<br>2008-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; Common Basic |

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| | | | | Communication procedures; Protocol specification(3GPP TS 24.428 version 7.2.0 Release 7) |
| 24.429 | TS_124 429<br>DTS/TSGC-0124429v700 | | 7.0.0<br>2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ECT(3GPP TS 24.429 version 7.0.0 Release 7) |
| 24.430 | TS_124 430<br>DTS/TSGC-0124430v700 | | 7.0.0<br>2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; Presence Service Capability; Protocol Specification [3GPP TS 24.141 V7.0.0, modified and OMA-TS-Presence_SIMPLE-V1_0, modified](3GPP TS 24.430 version 7.0.0 Release 7) |
| 24.430 | TS_124 430<br>RTS/TSGC-0124430v800 | | 8.0.0<br>2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; Presence Service Capability; Protocol Specification [3GPP TS 24.141 V7.0.0, modified and OMA-TS-Presence_SIMPLE-V1_0, modified](3GPP TS 24.430 version 8.0.0 Release 8) |
| 24.430 | TS_124 430<br>RTS/TSGC-0124430v810 | | 8.1.0<br>2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; Presence Service Capability; Protocol Specification [3GPP TS 24.141 V7.0.0, modified and OMA-TS-Presence_SIMPLE-V1_0, modified](3GPP TS 24.430 version 8.1.0 Release 8) |
| 24.441 | TS_124 441<br>DTS/TSGC-0124441v701 | | 7.0.1<br>2008-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3: Protocol specifications [Endorsement of 3GPP TS 24.247 Release 6](3GPP TS 24.441 version 7.0.1 Release 7) |
| 24.441 | TS_124 441<br>RTS/TSGC-0124441v800 | | 8.0.0<br>2008-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3: Protocol specifications [Endorsement of 3GPP TS 24.247 Release 6](3GPP TS 24.441 version 8.0.0 Release 8) |
| 24.447 | TS_124 447<br>DTS/TSGC-0124447v800 | | 8.0.0<br>2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; NGN IMS Supplementary Services; Advice Of Charge (AOC)(3GPP TS 24.447 version 8.0.0 Release 8) |
| 24.451 | TS_124 451<br>DTS/TSGC-0124451v800 | | 8.0.0<br>2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);TISPAN; Support of SMS and MMS over NGN IMS subsystem; Stage 3 [Endorsement of 3GPP TS 24.341 Release 7](3GPP TS 24.451 version 8.0.0 Release 8) |
| 24.454 | TS_124 454 DTS/TSGC-0124454v800 | | 8.0.0 2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services; Protocol specification Closed User Group (CUG)(3GPP TS 24.454 version 8.0.0 Release 8) |
| 24.454 | TS_124 454 RTS/TSGC-0124454v810 | | 8.1.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services; Protocol specification Closed User Group (CUG)(3GPP TS 24.454 version 8.1.0 Release 8) |
| 24.454 | TS_124 454 RTS/TSGC-0124454v820 | | 8.2.0 2012-03-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services; Protocol specification Closed User Group (CUG)(3GPP TS 24.454 version 8.2.0 Release 8) |
| 24.454 | TS_124 454 RTS/TSGC-0124454v830 | | 8.3.0 2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services; Protocol specification Closed User Group (CUG)(3GPP TS 24.454 version 8.3.0 Release 8) |
| 24.454 | TS_124 454 RTS/TSGC-0124454v840 | | 8.4.0 2013-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services; Protocol specification Closed User Group (CUG)(3GPP TS 24.454 version 8.4.0 Release 8) |
| 24.503 | TS_124 503 DTS/TSGC-0124503v800 | | 8.0.0 2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified](3GPP TS 24.503 version 8.0.0 Release 8) |
| 24.503 | TS_124 503 RTS/TSGC-0124503v810 | | 8.1.0 2008-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified](3GPP TS 24.503 version 8.1.0 Release 8) |
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| 24.503 | TS 124 503 RTS/TSGC-0124503v8a0 | 8.10.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified](3GPP TS 24.503 version 8.10.0 Release 8) |
| 24.503 | TS 124 503 RTS/TSGC-0124503v8b1 | 8.11.1 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified](3GPP TS 24.503 version 8.11.1 Release 8) |
| 24.503 | TS 124 503 RTS/TSGC-0124503v8c0 | 8.12.0 2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified](3GPP TS 24.503 version 8.12.0 Release 8) |
| 24.503 | TS 124 503 RTS/TSGC-0124503v8d0 | 8.13.0 2012-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified](3GPP TS 24.503 version 8.13.0 Release 8) |
| 24.503 | TS 124 503 RTS/TSGC-0124503v8e0 | 8.14.0 2013-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified](3GPP TS 24.503 version 8.14.0 Release 8) |
| 24.503 | TS 124 503 RTS/TSGC-0124503v8f0 | 8.15.0 2013-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified](3GPP TS 24.503 version 8.15.0 Release 8) |
| 24.503 | TS 124 503 RTS/TSGC-0124503v820 | 8.2.0 2008-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session |

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| | | | | Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified](3GPP TS 24.503 version 8.2.0 Release 8) |
| 24.503 | TS_124 503 RTS/TSGC-0124503v830 | | 8.3.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified](3GPP TS 24.503 version 8.3.0 Release 8) |
| 24.503 | TS_124 503 RTS/TSGC-0124503v840 | | 8.4.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified](3GPP TS 24.503 version 8.4.0 Release 8) |
| 24.503 | TS_124 503 RTS/TSGC-0124503v850 | | 8.5.0 2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified](3GPP TS 24.503 version 8.5.0 Release 8) |
| 24.503 | TS_124 503 RTS/TSGC-0124503v860 | | 8.6.0 2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified](3GPP TS 24.503 version 8.6.0 Release 8) |
| 24.503 | TS_124 503 RTS/TSGC-0124503v870 | | 8.7.0 2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified](3GPP TS 24.503 version 8.7.0 Release 8) |
| 24.503 | TS_124 503 RTS/TSGC-0124503v880 | | 8.8.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified](3GPP TS 24.503 version 8.8.0 Release 8) |
| 24.503 | TS_124 503 RTS/TSGC-0124503v890 | | 8.9.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified](3GPP TS 24.503 version 8.9.0 Release 8) |
| 24.504 | TS_124 504<br>DTS/TSGC-0124504v800 | | 8.0.0<br>2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.504 version 8.0.0 Release 8) |
| 24.504 | TS_124 504<br>RTS/TSGC-0124504v810 | | 8.1.0<br>2008-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.504 version 8.1.0 Release 8) |
| 24.504 | TS_124 504<br>RTS/TSGC-0124504v8a0 | | 8.10.0<br>2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.504 version 8.10.0 Release 8) |
| 24.504 | TS_124 504<br>RTS/TSGC-0124504v8b0 | | 8.11.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.504 version 8.11.0 Release 8) |
| 24.504 | TS_124 504<br>RTS/TSGC-0124504v8c0 | | 8.12.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.504 version 8.12.0 Release 8) |
| 24.504 | TS_124 504<br>RTS/TSGC-0124504v8d0 | | 8.13.0<br>2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.504 version 8.13.0 Release 8) |
| 24.504 | TS_124 504<br>RTS/TSGC-0124504v8e0 | | 8.14.0<br>2012-03-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.504 version 8.14.0 Release 8) |
| 24.504 | TS_124 504<br>RTS/TSGC-0124504v8f0 | | 8.15.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation |

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| | | | | services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.504 version 8.15.0 Release 8) |
| 24.504 | TS 124 504<br>RTS/TSGC-0124504v8g0 | | 8.16.0<br>2013-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.504 version 8.16.0 Release 8) |
| 24.504 | TS 124 504<br>RTS/TSGC-0124504v8h0 | | 8.17.0<br>2013-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.504 version 8.17.0 Release 8) |
| 24.504 | TS 124 504<br>RTS/TSGC-0124504v8I0 | | 8.18.0<br>2013-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.504 version 8.18.0 Release 8) |
| 24.504 | TS 124 504<br>RTS/TSGC-0124504v820 | | 8.2.0<br>2008-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.504 version 8.2.0 Release 8) |
| 24.504 | TS 124 504<br>RTS/TSGC-0124504v830 | | 8.3.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.504 version 8.3.0 Release 8) |
| 24.504 | TS 124 504<br>RTS/TSGC-0124504v840 | | 8.4.0<br>2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.504 version 8.4.0 Release 8) |
| 24.504 | TS 124 504<br>RTS/TSGC-0124504v850 | | 8.5.0<br>2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.504 version 8.5.0 Release 8) |
| 24.504 | TS 124 504<br>RTS/TSGC-0124504v860 | | 8.6.0<br>2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.504 version 8.6.0 Release 8) |

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| 24.504 | TS_124 504<br>RTS/TSGC-0124504v870 | 8.7.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.504 version 8.7.0 Release 8) |
| 24.504 | TS_124 504<br>RTS/TSGC-0124504v880 | 8.8.0<br>2010-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.504 version 8.8.0 Release 8) |
| 24.504 | TS_124 504<br>RTS/TSGC-0124504v890 | 8.9.0<br>2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services: Communication Diversion (CDIV); Protocol specification(3GPP TS 24.504 version 8.9.0 Release 8) |
| 24.505 | TS_124 505<br>DTS/TSGC-0124505v800 | 8.0.0<br>2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services: Conference (CONF); Protocol specification(3GPP TS 24.505 version 8.0.0 Release 8) |
| 24.505 | TS_124 505<br>RTS/TSGC-0124505v810 | 8.1.0<br>2013-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services: Conference (CONF); Protocol specification(3GPP TS 24.505 version 8.1.0 Release 8) |
| 24.508 | TS_124 508<br>DTS/TSGC-0124508v800 | 8.0.0<br>2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);PSTN/ISDN simulation services Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR); Protocol specification(3GPP TS 24.508 version 8.0.0 Release 8) |
| 24.508 | TS_124 508<br>RTS/TSGC-0124508v810 | 8.1.0<br>2008-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);PSTN/ISDN simulation services Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR); Protocol specification(3GPP TS 24.508 version 8.1.0 Release 8) |
| 24.508 | TS_124 508<br>RTS/TSGC-0124508v820 | 8.2.0<br>2013-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;PSTN/ISDN simulation services Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR); Protocol |

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| | | | | specification(3GPP TS 24.508 version 8.2.0 Release 8) |
| 24.516 | TS 124 516 DTS/TSGC-0124516v800 | | 8.0.0 2008-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services; Malicious Communication Identification (MCID); Protocol specification(3GPP TS 24.516 version 8.0.0 Release 8) |
| 24.516 | TS 124 516 RTS/TSGC-0124516v810 | | 8.1.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services; Malicious Communication Identification (MCID); Protocol specification(3GPP TS 24.516 version 8.1.0 Release 8) |
| 24.516 | TS 124 516 RTS/TSGC-0124516v820 | | 8.2.0 2010-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services; Malicious Communication Identification (MCID); Protocol specification(3GPP TS 24.516 version 8.2.0 Release 8) |
| 24.516 | TS 124 516 RTS/TSGC-0124516v830 | | 8.3.0 2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services; Malicious Communication Identification (MCID); Protocol specification(3GPP TS 24.516 version 8.3.0 Release 8) |
| 24.528 | TS 124 528 DTS/TSGC-0124528v800 | | 8.0.0 2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; Common Basic Communication procedures; Protocol specification(3GPP TS 24.528 version 8.0.0 Release 8) |
| 24.528 | TS 124 528 RTS/TSGC-0124528v810 | | 8.1.0 2008-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; Common Basic Communication procedures; Protocol specification(3GPP TS 24.528 version 8.1.0 Release 8) |
| 24.528 | TS 124 528 RTS/TSGC-0124528v820 | | 8.2.0 2008-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; Common Basic Communication procedures; Protocol specification(3GPP TS 24.528 version 8.2.0 Release 8) |
| 24.528 | TS 124 528 RTS/TSGC-0124528v830 | | 8.3.0 2013-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; Common Basic |

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| | | | | Communication procedures; Protocol specification(3GPP TS 24.528 version 8.3.0 Release 8) |
| 24.529 | TS 124 529<br>DTS/TSGC-0124529v800 | | 8.0.0<br>2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; PSTN/ISDN simulation services: Explicit Communication Transfer (ECT); Protocol specification(3GPP TS 24.529 version 8.0.0 Release 8) |
| 24.529 | TS 124 529<br>RTS/TSGC-0124529v810 | | 8.1.0<br>2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services: Explicit Communication Transfer (ECT); Protocol specification(3GPP TS 24.529 version 8.1.0 Release 8) |
| 24.529 | TS 124 529<br>RTS/TSGC-0124529v820 | | 8.2.0<br>2013-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; PSTN/ISDN simulation services: Explicit Communication Transfer (ECT); Protocol specification(3GPP TS 24.529 version 8.2.0 Release 8) |
| 24.604 | TS 124 604<br>RTS/TSGC-0124604va10 | | 10.1.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 10.1.0 Release 10) |
| 24.604 | TS 124 604<br>RTS/TSGC-0124604va20 | | 10.2.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 10.2.0 Release 10) |
| 24.604 | TS 124 604<br>RTS/TSGC-0124604va30 | | 10.3.0<br>2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 10.3.0 Release 10) |
| 24.604 | TS 124 604<br>RTS/TSGC-0124604va40 | | 10.4.0<br>2012-03-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 10.4.0 Release 10) |
| 24.604 | TS 124 604<br>RTS/TSGC-0124604va50 | | 10.5.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 10.5.0 Release 10) |
| 24.604 | TS_124 604 RTS/TSGC-0124604va60 | | 10.6.0 2013-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 10.6.0 Release 10) |
| 24.604 | TS_124 604 RTS/TSGC-0124604va70 | | 10.7.0 2013-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 10.7.0 Release 10) |
| 24.604 | TS_124 604 RTS/TSGC-0124604vb40 | | 11.4.0 2012-10-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 11.4.0 Release 11) |
| 24.604 | TS_124 604 RTS/TSGC-0124604vb50 | | 11.5.0 2013-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 11.5.0 Release 11) |
| 24.604 | TS_124 604 RTS/TSGC-0124604vb60 | | 11.6.0 2013-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 11.6.0 Release 11) |
| 24.604 | TS_124 604 RTS/TSGC-0124604vb70 | | 11.7.0 2013-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 11.7.0 Release 11) |
| 24.604 | TS_124 604 RTS/TSGC-0124604v8a0 | | 8.10.0 2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version |

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| | | | | 8.10.0 Release 8) |
| 24.604 | TS_124 604 RTS/TSGC-0124604v8b0 | | 8.11.0 2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 8.11.0 Release 8) |
| 24.604 | TS_124 604 RTS/TSGC-0124604v8c0 | | 8.12.0 2012-03-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 8.12.0 Release 8) |
| 24.604 | TS_124 604 RTS/TSGC-0124604v8d0 | | 8.13.0 2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 8.13.0 Release 8) |
| 24.604 | TS_124 604 RTS/TSGC-0124604v8e0 | | 8.14.0 2013-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 8.14.0 Release 8) |
| 24.604 | TS_124 604 RTS/TSGC-0124604v8f0 | | 8.15.0 2013-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 8.15.0 Release 8) |
| 24.604 | TS_124 604 RTS/TSGC-0124604v820 | | 8.2.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 8.2.0 Release 8) |
| 24.604 | TS_124 604 RTS/TSGC-0124604v830 | | 8.3.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 8.3.0 Release 8) |
| 24.604 | TS_124 604 RTS/TSGC-0124604v840 | | 8.4.0 2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 8.4.0 Release 8) |
| 24.604 | TS_124 604 RTS/TSGC-0124604v850 | | 8.5.0 2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 8.5.0 Release 8) |
| 24.604 | TS_124 604 RTS/TSGC-0124604v860 | | 8.6.0 2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM)Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 8.6.0 Release 8) |
| 24.604 | TS_124 604 RTS/TSGC-0124604v870 | | 8.7.0 2010-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 8.7.0 Release 8) |
| 24.604 | TS_124 604 RTS/TSGC-0124604v880 | | 8.8.0 2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 8.8.0 Release 8) |
| 24.604 | TS_124 604 RTS/TSGC-0124604v890 | | 8.9.0 2011-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 8.9.0 Release 8) |
| 24.604 | TS_124 604 RTS/TSGC-0124604v9a0 | | 9.10.0 2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 9.10.0 Release 9) |
| 24.604 | TS_124 604 RTS/TSGC-0124604v9b0 | | 9.11.0 2013-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol |

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| | | | | specification(3GPP TS 24.604 version 9.11.0 Release 9) |
| 24.604 | TS 124 604<br>RTS/TSGC-0124604v9c0 | | 9.12.0<br>2013-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 9.12.0 Release 9) |
| 24.604 | TS 124 604<br>RTS/TSGC-0124604v920 | | 9.2.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM)Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 9.2.0 Release 9) |
| 24.604 | TS 124 604<br>RTS/TSGC-0124604v930 | | 9.3.0<br>2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 9.3.0 Release 9) |
| 24.604 | TS 124 604<br>RTS/TSGC-0124604v940 | | 9.4.0<br>2010-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 9.4.0 Release 9) |
| 24.604 | TS 124 604<br>RTS/TSGC-0124604v950 | | 9.5.0<br>2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 9.5.0 Release 9) |
| 24.604 | TS 124 604<br>RTS/TSGC-0124604v960 | | 9.6.0<br>2011-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 9.6.0 Release 9) |
| 24.604 | TS 124 604<br>RTS/TSGC-0124604v970 | | 9.7.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 9.7.0 Release 9) |
| 24.604 | TS 124 604 | | 9.8.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0124604v980 | | 2012-01-09 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 9.8.0 Release 9) |
| 24.604 | TS_124 604<br>RTS/TSGC-0124604v990 | | 9.9.0<br>2012-03-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.604 version 9.9.0 Release 9) |
| 24.605 | TS_124 605<br>RTS/TSGC-0124605va00 | | 10.0.0<br>2011-05-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.605 version 10.0.0 Release 10) |
| 24.605 | TS_124 605<br>RTS/TSGC-0124605va10 | | 10.1.0<br>2013-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.605 version 10.1.0 Release 10) |
| 24.605 | TS_124 605<br>RTS/TSGC-0124605vb00 | | 11.0.0<br>2012-10-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.605 version 11.0.0 Release 11) |
| 24.605 | TS_124 605<br>RTS/TSGC-0124605vb10 | | 11.1.0<br>2013-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.605 version 11.1.0 Release 11) |
| 24.605 | TS_124 605<br>DTS/TSGC-0124605v820 | | 8.2.0<br>2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.605 version 8.2.0 Release 8) |
| 24.605 | TS_124 605<br>RTS/TSGC-0124605v830 | | 8.3.0<br>2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.605 version 8.3.0 Release 8) |
| 24.605 | TS_124 605<br>RTS/TSGC-0124605v840 | | 8.4.0<br>2013-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.605 version 8.4.0 Release 8) |
| 24.605 | TS 124 605<br>RTS/TSGC-0124605v910 | | 9.1.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.605 version 9.1.0 Release 9) |
| 24.605 | TS 124 605<br>RTS/TSGC-0124605v920 | | 9.2.0<br>2013-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.605 version 9.2.0 Release 9) |
| 24.606 | TS 124 606<br>RTS/TSGC-0124606va00 | | 10.0.0<br>2011-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Message Waiting Indication (MWI)using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.606 version 10.0.0 Release 10) |
| 24.606 | TS 124 606<br>RTS/TSGC-0124606va10 | | 10.1.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.606 version 10.1.0 Release 10) |
| 24.606 | TS 124 606<br>RTS/TSGC-0124606va20 | | 10.2.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.606 version 10.2.0 Release 10) |
| 24.606 | TS 124 606<br>RTS/TSGC-0124606vb10 | | 11.1.0<br>2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.606 version 11.1.0 Release 11) |
| 24.606 | TS 124 606<br>DTS/TSGC-0124606v810 | | 8.1.0<br>2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Message Waiting Indication (MWI)using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.606 version 8.1.0 Release 8) |
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| 24.606 | TS 124 606<br>RTS/TSGC-0124606v820 | 8.2.0<br>2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Message Waiting Indication (MWI)using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.606 version 8.2.0 Release 8) |
| 24.606 | TS 124 606<br>RTS/TSGC-0124606v830 | 8.3.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.606 version 8.3.0 Release 8) |
| 24.606 | TS 124 606<br>RTS/TSGC-0124606v840 | 8.4.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.606 version 8.4.0 Release 8) |
| 24.606 | TS 124 606<br>RTS/TSGC-0124606v900 | 9.0.0<br>2010-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Message Waiting Indication (MWI)using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.606 version 9.0.0 Release 9) |
| 24.606 | TS 124 606<br>RTS/TSGC-0124606v910 | 9.1.0<br>2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Message Waiting Indication (MWI)using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.606 version 9.1.0 Release 9) |
| 24.606 | TS 124 606<br>RTS/TSGC-0124606v920 | 9.2.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.606 version 9.2.0 Release 9) |
| 24.606 | TS 124 606<br>RTS/TSGC-0124606v930 | 9.3.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.606 version 9.3.0 Release 9) |
| 24.607 | TS 124 607<br>RTS/TSGC-0124607va00 | 10.0.0<br>2011-05-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Originating Identification Presentation |

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| | | | | (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.607 version 10.0.0 Release 10) |
| 24.607 | TS 124 607<br>RTS/TSGC-0124607vb10 | | 11.1.0<br>2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.607 version 11.1.0 Release 11) |
| 24.607 | TS 124 607<br>RTS/TSGC-0124607vb20 | | 11.2.0<br>2013-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.607 version 11.2.0 Release 11) |
| 24.607 | TS 124 607<br>DTS/TSGC-0124607v820 | | 8.2.0<br>2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.607 version 8.2.0 Release 8) |
| 24.607 | TS 124 607<br>RTS/TSGC-0124607v830 | | 8.3.0<br>2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.607 version 8.3.0 Release 8) |
| 24.607 | TS 124 607<br>RTS/TSGC-0124607v840 | | 8.4.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.607 version 8.4.0 Release 8) |
| 24.607 | TS 124 607<br>RTS/TSGC-0124607v900 | | 9.0.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.607 version 9.0.0 Release 9) |
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| 24.607 | TS 124 607<br>RTS/TSGC-0124607v910 | 9.1.0<br>2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.607 version 9.1.0 Release 9) |
| 24.608 | TS 124 608<br>RTS/TSGC-0124608va00 | 10.0.0<br>2011-05-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.608 version 10.0.0 Release 10) |
| 24.608 | TS 124 608<br>RTS/TSGC-0124608va10 | 10.1.0<br>2013-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.608 version 10.1.0 Release 10) |
| 24.608 | TS 124 608<br>RTS/TSGC-0124608vb20 | 11.2.0<br>2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.608 version 11.2.0 Release 11) |
| 24.608 | TS 124 608<br>RTS/TSGC-0124608vb30 | 11.3.0<br>2013-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.608 version 11.3.0 Release 11) |
| 24.608 | TS 124 608<br>DTS/TSGC-0124608v820 | 8.2.0<br>2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.608 version 8.2.0 Release 8) |
| 24.608 | TS 124 608<br>RTS/TSGC-0124608v830 | 8.3.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR)using IP |

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| | | | | Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.608 version 8.3.0 Release 8) |
| 24.608 | TS_124 608 RTS/TSGC-0124608v840 | | 8.4.0 2010-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.608 version 8.4.0 Release 8) |
| 24.608 | TS_124 608 RTS/TSGC-0124608v850 | | 8.5.0 2013-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.608 version 8.5.0 Release 8) |
| 24.608 | TS_124 608 RTS/TSGC-0124608v900 | | 9.0.0 2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR)using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.608 version 9.0.0 Release 9) |
| 24.608 | TS_124 608 RTS/TSGC-0124608v910 | | 9.1.0 2010-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR)using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.608 version 9.1.0 Release 9) |
| 24.608 | TS_124 608 RTS/TSGC-0124608v920 | | 9.2.0 2013-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.608 version 9.2.0 Release 9) |
| 24.610 | TS_124 610 RTS/TSGC-0124610va00 | | 10.0.0 2011-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.610 version 10.0.0 Release 10) |
| 24.610 | TS_124 610 RTS/TSGC-0124610va10 | | 10.1.0 2013-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) |

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| | | | | subsystem; Protocol specification(3GPP TS 24.610 version 10.1.0 Release 10) |
| 24.610 | TS 124 610<br>RTS/TSGC-0124610va20 | | 10.2.0<br>2013-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.610 version 10.2.0 Release 10) |
| 24.610 | TS 124 610<br>RTS/TSGC-0124610vb10 | | 11.1.0<br>2012-11-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.610 version 11.1.0 Release 11) |
| 24.610 | TS 124 610<br>RTS/TSGC-0124610vb20 | | 11.2.0<br>2013-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.610 version 11.2.0 Release 11) |
| 24.610 | TS 124 610<br>RTS/TSGC-0124610vb30 | | 11.3.0<br>2013-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.610 version 11.3.0 Release 11) |
| 24.610 | TS 124 610<br>DTS/TSGC-0124610v820 | | 8.2.0<br>2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.610 version 8.2.0 Release 8) |
| 24.610 | TS 124 610<br>RTS/TSGC-0124610v830 | | 8.3.0<br>2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.610 version 8.3.0 Release 8) |
| 24.610 | TS 124 610<br>RTS/TSGC-0124610v840 | | 8.4.0<br>2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.610 version 8.4.0 Release 8) |
| 24.610 | TS 124 610<br>RTS/TSGC-0124610v850 | | 8.5.0<br>2013-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.610 version 8.5.0 Release 8) |

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| 24.610 | TS_124 610<br>RTS/TSGC-0124610v860 | 8.6.0<br>2013-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.610 version 8.6.0 Release 8) |
| 24.610 | TS_124 610<br>RTS/TSGC-0124610v900 | 9.0.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.610 version 9.0.0 Release 9) |
| 24.610 | TS_124 610<br>RTS/TSGC-0124610v910 | 9.1.0<br>2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.610 version 9.1.0 Release 9) |
| 24.610 | TS_124 610<br>RTS/TSGC-0124610v920 | 9.2.0<br>2013-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.610 version 9.2.0 Release 9) |
| 24.610 | TS_124 610<br>RTS/TSGC-0124610v930 | 9.3.0<br>2013-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.610 version 9.3.0 Release 9) |
| 24.611 | TS_124 611<br>RTS/TSGC-0124611va00 | 10.0.0<br>2011-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.611 version 10.0.0 Release 10) |
| 24.611 | TS_124 611<br>RTS/TSGC-0124611va10 | 10.1.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.611 version 10.1.0 Release 10) |
| 24.611 | TS_124 611<br>RTS/TSGC-0124611va20 | 10.2.0<br>2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol |

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| | | | | specification(3GPP TS 24.611 version 10.2.0 Release 10) |
| 24.611 | TS 124 611<br>RTS/TSGC-0124611vb20 | | 11.2.0<br>2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.611 version 11.2.0 Release 11) |
| 24.611 | TS 124 611<br>DTS/TSGC-0124611v820 | | 8.2.0<br>2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.611 version 8.2.0 Release 8) |
| 24.611 | TS 124 611<br>RTS/TSGC-0124611v830 | | 8.3.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.611 version 8.3.0 Release 8) |
| 24.611 | TS 124 611<br>RTS/TSGC-0124611v840 | | 8.4.0<br>2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.611 version 8.4.0 Release 8) |
| 24.611 | TS 124 611<br>RTS/TSGC-0124611v920 | | 9.2.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Anonymous Communication Rejection (ACR) and Communication Barring (CB)using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.611 version 9.2.0 Release 9) |
| 24.611 | TS 124 611<br>RTS/TSGC-0124611v930 | | 9.3.0<br>2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Anonymous Communication Rejection (ACR) and Communication Barring (CB)using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.611 version 9.3.0 Release 9) |
| 24.611 | TS 124 611<br>RTS/TSGC-0124611v940 | | 9.4.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.611 version 9.4.0 Release 9) |
| 24.611 | TS_124 611<br>RTS/TSGC-0124611v950 | | 9.5.0<br>2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.611 version 9.5.0 Release 9) |
| 24.615 | TS_124 615<br>RTS/TSGC-0124615va10 | | 10.1.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.615 version 10.1.0 Release 10) |
| 24.615 | TS_124 615<br>RTS/TSGC-0124615va20 | | 10.2.0<br>2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.615 version 10.2.0 Release 10) |
| 24.615 | TS_124 615<br>RTS/TSGC-0124615va30 | | 10.3.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.615 version 10.3.0 Release 10) |
| 24.615 | TS_124 615<br>RTS/TSGC-0124615va40 | | 10.4.0<br>2013-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.615 version 10.4.0 Release 10) |
| 24.615 | TS_124 615<br>RTS/TSGC-0124615vb10 | | 11.1.0<br>2012-11-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.615 version 11.1.0 Release 11) |
| 24.615 | TS_124 615<br>RTS/TSGC-0124615vb20 | | 11.2.0<br>2013-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.615 version 11.2.0 Release 11) |
| 24.615 | TS_124 615<br>DTS/TSGC-0124615v801 | | 8.0.1<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specfication(3GPP TS 24.615 version 8.0.1 Release 8) |
| 24.615 | TS 124 615 RTS/TSGC-0124615v810 | | 8.1.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specfication(3GPP TS 24.615 version 8.1.0 Release 8) |
| 24.615 | TS 124 615 RTS/TSGC-0124615v820 | | 8.2.0 2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specfication(3GPP TS 24.615 version 8.2.0 Release 8) |
| 24.615 | TS 124 615 RTS/TSGC-0124615v830 | | 8.3.0 2010-05-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specfication(3GPP TS 24.615 version 8.3.0 Release 8) |
| 24.615 | TS 124 615 RTS/TSGC-0124615v840 | | 8.4.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.615 version 8.4.0 Release 8) |
| 24.615 | TS 124 615 RTS/TSGC-0124615v850 | | 8.5.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.615 version 8.5.0 Release 8) |
| 24.615 | TS 124 615 RTS/TSGC-0124615v860 | | 8.6.0 2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.615 version 8.6.0 Release 8) |
| 24.615 | TS 124 615 RTS/TSGC-0124615v870 | | 8.7.0 2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.615 version 8.7.0 Release 8) |
| 24.615 | TS 124 615 RTS/TSGC-0124615v880 | | 8.8.0 2013-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Waiting (CW) using |

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| | | | | IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.615 version 8.8.0 Release 8) |
| 24.615 | TS 124 615<br>RTS/TSGC-0124615v900 | | 9.0.0<br>2010-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specfication(3GPP TS 24.615 version 9.0.0 Release 9) |
| 24.615 | TS 124 615<br>RTS/TSGC-0124615v910 | | 9.1.0<br>2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specfication(3GPP TS 24.615 version 9.1.0 Release 9) |
| 24.615 | TS 124 615<br>RTS/TSGC-0124615v920 | | 9.2.0<br>2010-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.615 version 9.2.0 Release 9) |
| 24.615 | TS 124 615<br>RTS/TSGC-0124615v930 | | 9.3.0<br>2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.615 version 9.3.0 Release 9) |
| 24.615 | TS 124 615<br>RTS/TSGC-0124615v940 | | 9.4.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.615 version 9.4.0 Release 9) |
| 24.615 | TS 124 615<br>RTS/TSGC-0124615v950 | | 9.5.0<br>2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.615 version 9.5.0 Release 9) |
| 24.615 | TS 124 615<br>RTS/TSGC-0124615v960 | | 9.6.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.615 version 9.6.0 Release 9) |
| 24.615 | TS 124 615<br>RTS/TSGC-0124615v970 | | 9.7.0<br>2013-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.615 version 9.7.0 Release 9) |

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| 24.616 | TS 124 616<br>RTS/TSGC-0124616va00 | 10.0.0<br>2011-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.616 version 10.0.0 Release 10) |
| 24.616 | TS 124 616<br>RTS/TSGC-0124616vb00 | 11.0.0<br>2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.616 version 11.0.0 Release 11) |
| 24.616 | TS 124 616<br>RTS/TSGC-0124616vb10 | 11.1.0<br>2013-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.616 version 11.1.0 Release 11) |
| 24.616 | TS 124 616<br>DTS/TSGC-0124616v820 | 8.2.0<br>2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.616 version 8.2.0 Release 8) |
| 24.616 | TS 124 616<br>RTS/TSGC-0124616v830 | 8.3.0<br>2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Malicious Communication Identification (MCID)using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.616 version 8.3.0 Release 8) |
| 24.616 | TS 124 616<br>RTS/TSGC-0124616v840 | 8.4.0<br>2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.616 version 8.4.0 Release 8) |
| 24.616 | TS 124 616<br>RTS/TSGC-0124616v850 | 8.5.0<br>2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.616 version 8.5.0 Release 8) |
| 24.616 | TS 124 616<br>RTS/TSGC-0124616v860 | 8.6.0<br>2010-04-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Malicious Communication |

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| | | | | Identification (MCID)using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.616 version 8.6.0 Release 8) |
| 24.616 | TS 124 616<br>RTS/TSGC-0124616v870 | | 8.7.0<br>2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.616 version 8.7.0 Release 8) |
| 24.616 | TS 124 616<br>RTS/TSGC-0124616v900 | | 9.0.0<br>2010-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.616 version 9.0.0 Release 9) |
| 24.616 | TS 124 616<br>RTS/TSGC-0124616v910 | | 9.1.0<br>2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Malicious Communication Identification (MCID)using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.616 version 9.1.0 Release 9) |
| 24.616 | TS 124 616<br>RTS/TSGC-0124616v920 | | 9.2.0<br>2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.616 version 9.2.0 Release 9) |
| 24.623 | TS 124 623<br>RTS/TSGC-0124623va00 | | 10.0.0<br>2011-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services(3GPP TS 24.623 version 10.0.0 Release 10) |
| 24.623 | TS 124 623<br>RTS/TSGC-0124623va10 | | 10.1.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services(3GPP TS 24.623 version 10.1.0 Release 10) |
| 24.623 | TS 124 623<br>RTS/TSGC-0124623va20 | | 10.2.0<br>2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services(3GPP TS 24.623 |

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| | | | | version 10.2.0 Release 10) |
| 24.623 | TS_124 623<br>RTS/TSGC-0124623va30 | | 10.3.0<br>2012-03-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services(3GPP TS 24.623 version 10.3.0 Release 10) |
| 24.623 | TS_124 623<br>RTS/TSGC-0124623vb00 | | 11.0.0<br>2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services(3GPP TS 24.623 version 11.0.0 Release 11) |
| 24.623 | TS_124 623<br>RTS/TSGC-0124623vb10 | | 11.1.0<br>2013-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services(3GPP TS 24.623 version 11.1.0 Release 11) |
| 24.623 | TS_124 623<br>DTS/TSGC-0124623v810 | | 8.1.0<br>2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Simulation Services(3GPP TS 24.623 version 8.1.0 Release 8) |
| 24.623 | TS_124 623<br>RTS/TSGC-0124623v820 | | 8.2.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Simulation Services(3GPP TS 24.623 version 8.2.0 Release 8) |
| 24.623 | TS_124 623<br>RTS/TSGC-0124623v830 | | 8.3.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services(3GPP TS 24.623 version 8.3.0 Release 8) |
| 24.623 | TS_124 623<br>RTS/TSGC-0124623v840 | | 8.4.0<br>2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services(3GPP TS 24.623 version 8.4.0 Release 8) |
| 24.623 | TS_124 623<br>RTS/TSGC-0124623v850 | | 8.5.0<br>2012-03-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services(3GPP TS 24.623 version 8.5.0 Release 8) |
| 24.623 | TS_124 623<br>RTS/TSGC-0124623v920 | | 9.2.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Simulation Services(3GPP TS 24.623 version 9.2.0 Release 9) |
| 24.623 | TS_124 623<br>RTS/TSGC-0124623v930 | | 9.3.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services(3GPP TS 24.623 version 9.3.0 Release 9) |
| 24.623 | TS_124 623<br>RTS/TSGC-0124623v940 | | 9.4.0<br>2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services(3GPP TS 24.623 version 9.4.0 Release 9) |
| 24.623 | TS_124 623<br>RTS/TSGC-0124623v950 | | 9.5.0<br>2012-03-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services(3GPP TS 24.623 version 9.5.0 Release 9) |
| 24.628 | TS_124 628<br>RTS/TSGC-0124628va20 | | 10.2.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.628 version 10.2.0 Release 10) |
| 24.628 | TS_124 628<br>RTS/TSGC-0124628va30 | | 10.3.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.628 version 10.3.0 Release 10) |
| 24.628 | TS_124 628<br>RTS/TSGC-0124628va40 | | 10.4.0<br>2013-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol |

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| | | | | specification(3GPP TS 24.628 version 10.4.0 Release 10) |
| 24.628 | TS 124 628<br>RTS/TSGC-0124628vb00 | | 11.0.0<br>2012-11-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.628 version 11.0.0 Release 11) |
| 24.628 | TS 124 628<br>RTS/TSGC-0124628vb10 | | 11.1.0<br>2013-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.628 version 11.1.0 Release 11) |
| 24.628 | TS 124 628<br>RTS/TSGC-0124628vb20 | | 11.2.0<br>2013-04-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.628 version 11.2.0 Release 11) |
| 24.628 | TS 124 628<br>DTS/TSGC-0124628v820 | | 8.2.0<br>2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.628 version 8.2.0 Release 8) |
| 24.628 | TS 124 628<br>RTS/TSGC-0124628v830 | | 8.3.0<br>2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.628 version 8.3.0 Release 8) |
| 24.628 | TS 124 628<br>RTS/TSGC-0124628v840 | | 8.4.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.628 version 8.4.0 Release 8) |
| 24.628 | TS 124 628<br>RTS/TSGC-0124628v850 | | 8.5.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.628 version 8.5.0 Release 8) |
| 24.628 | TS 124 628 | | 8.6.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0124628v860 | | 2013-01-22 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.628 version 8.6.0 Release 8) |
| 24.628 | TS 124 628<br>RTS/TSGC-0124628v910 | | 9.1.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.628 version 9.1.0 Release 9) |
| 24.628 | TS 124 628<br>RTS/TSGC-0124628v920 | | 9.2.0<br>2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.628 version 9.2.0 Release 9) |
| 24.628 | TS 124 628<br>RTS/TSGC-0124628v930 | | 9.3.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.628 version 9.3.0 Release 9) |
| 24.628 | TS 124 628<br>RTS/TSGC-0124628v940 | | 9.4.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.628 version 9.4.0 Release 9) |
| 24.628 | TS 124 628<br>RTS/TSGC-0124628v950 | | 9.5.0<br>2013-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.628 version 9.5.0 Release 9) |
| 24.629 | TS 124 629<br>RTS/TSGC-0124629va00 | | 10.0.0<br>2011-05-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.629 version 10.0.0 Release 10) |
| 24.629 | TS 124 629<br>RTS/TSGC-0124629va10 | | 10.1.0<br>2013-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core |

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| | | | | Network (CN) subsystem; Protocol specification(3GPP TS 24.629 version 10.1.0 Release 10) |
| 24.629 | TS 124 629 RTS/TSGC-0124629va20 | | 10.2.0 2013-04-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.629 version 10.2.0 Release 10) |
| 24.629 | TS 124 629 RTS/TSGC-0124629vb00 | | 11.0.0 2012-11-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.629 version 11.0.0 Release 11) |
| 24.629 | TS 124 629 RTS/TSGC-0124629vb10 | | 11.1.0 2013-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.629 version 11.1.0 Release 11) |
| 24.629 | TS 124 629 RTS/TSGC-0124629vb20 | | 11.2.0 2013-04-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.629 version 11.2.0 Release 11) |
| 24.629 | TS 124 629 DTS/TSGC-0124629v810 | | 8.1.0 2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.629 version 8.1.0 Release 8) |
| 24.629 | TS 124 629 RTS/TSGC-0124629v820 | | 8.2.0 2009-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.629 version 8.2.0 Release 8) |
| 24.629 | TS 124 629 RTS/TSGC-0124629v830 | | 8.3.0 2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.629 version 8.3.0 Release 8) |
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| 24.629 | TS 124 629<br>RTS/TSGC-0124629v840 | 8.4.0<br>2013-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.629 version 8.4.0 Release 8) |
| 24.629 | TS 124 629<br>RTS/TSGC-0124629v900 | 9.0.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.629 version 9.0.0 Release 9) |
| 24.629 | TS 124 629<br>RTS/TSGC-0124629v910 | 9.1.0<br>2013-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.629 version 9.1.0 Release 9) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642va20 | 10.2.0<br>2011-05-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.642 version 10.2.0 Release 10) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642va30 | 10.3.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM)Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.642 version 10.3.0 Release 10) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642va40 | 10.4.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.642 version 10.4.0 Release 10) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642va50 | 10.5.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) |

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| | | | | using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.642 version 10.5.0 Release 10) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642va60 | | 10.6.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.642 version 10.6.0 Release 10) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642va70 | | 10.7.0<br>2013-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.642 version 10.7.0 Release 10) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642vb20 | | 11.2.0<br>2012-10-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.642 version 11.2.0 Release 11) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642vb30 | | 11.3.0<br>2013-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.642 version 11.3.0 Release 11) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642vb40 | | 11.4.0<br>2013-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.642 version 11.4.0 Release 11) |
| 24.642 | TS 124 642<br>DTS/TSGC-0124642v801 | | 8.0.1<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) |

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| | | | | using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.642 version 8.0.1 Release 8) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642v810 | | 8.1.0<br>2009-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM)Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.642 version 8.1.0 Release 8) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642v8a0 | | 8.10.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.642 version 8.10.0 Release 8) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642v8b0 | | 8.11.0<br>2013-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.642 version 8.11.0 Release 8) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642v820 | | 8.2.0<br>2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.642 version 8.2.0 Release 8) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642v830 | | 8.3.0<br>2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.642 version 8.3.0 Release 8) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642v840 | | 8.4.0<br>2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) |

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| | | | | using IP Multimedia (IM)Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.642 version 8.4.0 Release 8) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642v850 | | 8.5.0<br>2010-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM)Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.642 version 8.5.0 Release 8) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642v860 | | 8.6.0<br>2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM)Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.642 version 8.6.0 Release 8) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642v870 | | 8.7.0<br>2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM)Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.642 version 8.7.0 Release 8) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642v880 | | 8.8.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM)Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.642 version 8.8.0 Release 8) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642v890 | | 8.9.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.642 version 8.9.0 Release 8) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642v910 | | 9.1.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) |

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| | | | | using IP Multimedia (IM)Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.642 version 9.1.0 Release 9) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642v9a0 | | 9.10.0<br>2013-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.642 version 9.10.0 Release 9) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642v920 | | 9.2.0<br>2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM)Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.642 version 9.2.0 Release 9) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642v930 | | 9.3.0<br>2010-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM)Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.642 version 9.3.0 Release 9) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642v940 | | 9.4.0<br>2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM)Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.642 version 9.4.0 Release 9) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642v950 | | 9.5.0<br>2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM)Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.642 version 9.5.0 Release 9) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642v960 | | 9.6.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) |

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| | | | | using IP Multimedia (IM)Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.642 version 9.6.0 Release 9) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642v970 | | 9.7.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.642 version 9.7.0 Release 9) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642v980 | | 9.8.0<br>2012-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.642 version 9.8.0 Release 9) |
| 24.642 | TS 124 642<br>RTS/TSGC-0124642v990 | | 9.9.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification(3GPP TS 24.642 version 9.9.0 Release 9) |
| 24.647 | TS 124 647<br>RTS/TSGC-0124647va10 | | 10.1.0<br>2011-05-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Advice Of Charge (AOC) using IP Multimedia (IM) Core Network (CN) subsystem(3GPP TS 24.647 version 10.1.0 Release 10) |
| 24.647 | TS 124 647<br>RTS/TSGC-0124647va20 | | 10.2.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Advice Of Charge (AOC) using IP Multimedia (IM) Core Network (CN) subsystem(3GPP TS 24.647 version 10.2.0 Release 10) |
| 24.647 | TS 124 647<br>RTS/TSGC-0124647vb10 | | 11.1.0<br>2012-11-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Advice Of Charge (AOC) using IP Multimedia (IM) Core Network (CN) subsystem(3GPP TS 24.647 version 11.1.0 Release 11) |
| 24.647 | TS 124 647<br>DTS/TSGC-0124647v810 | | 8.1.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Advice Of Charge (AOC) using IP Multimedia (IM) Core Network (CN) |

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| | | | subsystem; Protocol Specification(3GPP TS 24.647 version 8.1.0 Release 8) |
| 24.647 | TS 124 647<br>RTS/TSGC-0124647v820 | 8.2.0<br>2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Advice Of Charge (AOC) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.647 version 8.2.0 Release 8) |
| 24.647 | TS 124 647<br>RTS/TSGC-0124647v830 | 8.3.0<br>2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Advice Of Charge (AOC) using IP Multimedia (IM)Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.647 version 8.3.0 Release 8) |
| 24.647 | TS 124 647<br>RTS/TSGC-0124647v840 | 8.4.0<br>2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Advice Of Charge (AOC) using IP Multimedia (IM) Core Network (CN) subsystem(3GPP TS 24.647 version 8.4.0 Release 8) |
| 24.647 | TS 124 647<br>RTS/TSGC-0124647v900 | 9.0.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Advice Of Charge (AOC) using IP Multimedia (IM)Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.647 version 9.0.0 Release 9) |
| 24.647 | TS 124 647<br>RTS/TSGC-0124647v910 | 9.1.0<br>2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Advice Of Charge (AOC) using IP Multimedia (IM)Core Network (CN) subsystem; Protocol Specification(3GPP TS 24.647 version 9.1.0 Release 9) |
| 24.647 | TS 124 647<br>RTS/TSGC-0124647v920 | 9.2.0<br>2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Advice Of Charge (AOC) using IP Multimedia (IM) Core Network (CN) subsystem(3GPP TS 24.647 version 9.2.0 Release 9) |
| 24.654 | TS 124 654<br>RTS/TSGC-0124654va00 | 10.0.0<br>2011-03-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification(3GPP TS 24.654 version 10.0.0 Release 10) |
| 24.654 | TS 124 654<br>RTS/TSGC-0124654va10 | 10.1.0<br>2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification(3GPP TS 24.654 version 10.1.0 Release 10) |
| 24.654 | TS 124 654 | 10.2.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0124654va20 | | 2012-07-09 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification(3GPP TS 24.654 version 10.2.0 Release 10) |
| 24.654 | TS 124 654<br>RTS/TSGC-0124654va30 | | 10.3.0<br>2013-04-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification(3GPP TS 24.654 version 10.3.0 Release 10) |
| 24.654 | TS 124 654<br>RTS/TSGC-0124654vb00 | | 11.0.0<br>2012-11-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification(3GPP TS 24.654 version 11.0.0 Release 11) |
| 24.654 | TS 124 654<br>RTS/TSGC-0124654vb10 | | 11.1.0<br>2013-04-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification(3GPP TS 24.654 version 11.1.0 Release 11) |
| 24.654 | TS 124 654<br>DTS/TSGC-0124654v820 | | 8.2.0<br>2009-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification(3GPP TS 24.654 version 8.2.0 Release 8) |
| 24.654 | TS 124 654<br>RTS/TSGC-0124654v830 | | 8.3.0<br>2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification(3GPP TS 24.654 version 8.3.0 Release 8) |
| 24.654 | TS 124 654<br>RTS/TSGC-0124654v840 | | 8.4.0<br>2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification(3GPP TS 24.654 version 8.4.0 Release 8) |
| 24.654 | TS 124 654<br>RTS/TSGC-0124654v850 | | 8.5.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification(3GPP TS 24.654 version 8.5.0 Release 8) |
| 24.654 | TS 124 654<br>RTS/TSGC-0124654v860 | | 8.6.0<br>2013-04-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Closed User Group (CUG) using IP |

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| | | | | Multimedia (IM) Core Network (CN) subsystem, Protocol Specification(3GPP TS 24.654 version 8.6.0 Release 8) |
| 24.654 | TS_124 654 RTS/TSGC-0124654v900 | | 9.0.0 2010-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification(3GPP TS 24.654 version 9.0.0 Release 9) |
| 24.654 | TS_124 654 RTS/TSGC-0124654v910 | | 9.1.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification(3GPP TS 24.654 version 9.1.0 Release 9) |
| 24.654 | TS_124 654 RTS/TSGC-0124654v920 | | 9.2.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification(3GPP TS 24.654 version 9.2.0 Release 9) |
| 24.654 | TS_124 654 RTS/TSGC-0124654v930 | | 9.3.0 2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification(3GPP TS 24.654 version 9.3.0 Release 9) |
| 24.654 | TS_124 654 RTS/TSGC-0124654v940 | | 9.4.0 2013-04-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification(3GPP TS 24.654 version 9.4.0 Release 9) |
| 24.930 | TR_124 930 RTR/TSGC-0124930va00 | | 10.0.0 2011-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TR 24.930 version 10.0.0 Release 10) |
| 24.930 | TR_124 930 RTR/TSGC-0124930va10 | | 10.1.0 2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TR 24.930 version 10.1.0 Release 10) |
| 24.930 | TR_124 930 RTR/TSGC-0124930vb00 | | 11.0.0 2012-10-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TR 24.930 version 11.0.0 Release 11) |
| 24.930 | TR 124 930<br>DTR/TSGC-0124930v720 | | 7.2.0<br>2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TR 24.930 version 7.2.0 Release 7) |
| 24.930 | TR 124 930<br>RTR/TSGC-0124930v730 | | 7.3.0<br>2008-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TR 24.930 version 7.3.0 Release 7) |
| 24.930 | TR 124 930<br>RTR/TSGC-0124930v740 | | 7.4.0<br>2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TR 24.930 version 7.4.0 Release 7) |
| 24.930 | TR 124 930<br>RTR/TSGC-0124930v750 | | 7.5.0<br>2008-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TR 24.930 version 7.5.0 Release 7) |
| 24.930 | TR 124 930<br>RTR/TSGC-0124930v760 | | 7.6.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TR 24.930 version 7.6.0 Release 7) |
| 24.930 | TR 124 930<br>RTR/TSGC-0124930v820 | | 8.2.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TR 24.930 version 8.2.0 Release 8) |

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| 24.930 | TR 124 930<br>RTR/TSGC-0124930v830 | 8.3.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TR 24.930 version 8.3.0 Release 8) |
| 24.930 | TR 124 930<br>RTR/TSGC-0124930v900 | 9.0.0<br>2010-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TR 24.930 version 9.0.0 Release 9) |
| 24.930 | TR 124 930<br>RTR/TSGC-0124930v910 | 9.1.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3(3GPP TR 24.930 version 9.1.0 Release 9) |
| 25.101 | TS 125 101<br>RTS/TSGR-0425101va01 | 10.0.1<br>2011-05-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 10.0.1 Release 10) |
| 25.101 | TS 125 101<br>RTS/TSGR-0425101va10 | 10.1.0<br>2011-05-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 10.1.0 Release 10) |
| 25.101 | TS 125 101<br>RTS/TSGR-0425101vaa0 | 10.10.0<br>2013-10-09 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 10.10.0 Release 10) |
| 25.101 | TS 125 101<br>RTS/TSGR-0425101va20 | 10.2.0<br>2011-06-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 10.2.0 Release 10) |
| 25.101 | TS 125 101<br>RTS/TSGR-0425101va30 | 10.3.0<br>2011-10-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 10.3.0 Release 10) |
| 25.101 | TS 125 101<br>RTS/TSGR-0425101va40 | 10.4.0<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 10.4.0 Release 10) |
| 25.101 | TS 125 101<br>RTS/TSGR-0425101va50 | 10.5.0<br>2012-03-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) |

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| | | | | radio transmission and reception (FDD) (3GPP TS 25.101 version 10.5.0 Release 10) |
| 25.101 | TS_125 101 RTS/TSGR-0425101va60 | | 10.6.0 2012-07-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 10.6.0 Release 10) |
| 25.101 | TS_125 101 RTS/TSGR-0425101va70 | | 10.7.0 2012-11-13 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 10.7.0 Release 10) |
| 25.101 | TS_125 101 RTS/TSGR-0425101va80 | | 10.8.0 2013-02-06 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 10.8.0 Release 10) |
| 25.101 | TS_125 101 RTS/TSGR-0425101va90 | | 10.9.0 2013-07-12 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 10.9.0 Release 10) |
| 25.101 | TS_125 101 RTS/TSGR-0425101vb30 | | 11.3.0 2012-11-13 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 11.3.0 Release 11) |
| 25.101 | TS_125 101 RTS/TSGR-0425101vb40 | | 11.4.0 2013-02-13 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 11.4.0 Release 11) |
| 25.101 | TS_125 101 RTS/TSGR-0425101vb50 | | 11.5.0 2013-04-24 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 11.5.0 Release 11) |
| 25.101 | TS_125 101 RTS/TSGR-0425101vb60 | | 11.6.0 2013-07-12 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 11.6.0 Release 11) |
| 25.101 | TS_125 101 RTS/TSGR-0425101vb70 | | 11.7.0 2013-10-09 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 11.7.0 Release 11) |
| 25.101 | TS_125 101 DTS/TSGR-0425101U | | 3.1.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UE Radio transmission and Reception (FDD)(3G TS 25.101 version 3.1.0 Release 1999) |
| 25.101 | TS_125 101 RTS/TSGR-0425101UR10 | | 3.10.0 2002-04-12 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 3.10.0 Release 1999) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v3b0 | | 3.11.0 2002-07-16 | Universal Mobile Telecommunications System (UMTS);UE Radio transmission and reception (FDD)(3GPP TS 25.101 |

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| | | | | version 3.11.0 Release 1999) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v3c0 | | 3.12.0 2003-01-16 | Universal Mobile Telecommunications System (UMTS);UE Radio transmission and reception (FDD)(3GPP TS 25.101 version 3.12.0 Release 1999) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v3d0 | | 3.13.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);UE Radio transmission and reception (FDD)(3GPP TS 25.101 version 3.13.0 Release 1999) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v3e0 | | 3.14.0 2003-07-07 | Universal Mobile Telecommunications System (UMTS);UE Radio transmission and reception (FDD)(3GPP TS 25.101 version 3.14.0 Release 1999) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v3f0 | | 3.15.0 2003-10-16 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 3.15.0 Release 1999) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v3g0 | | 3.16.0 2004-01-26 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 3.16.0 Release 1999) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v3h0 | | 3.17.0 2004-04-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 3.17.0 Release 1999) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v3I0 | | 3.18.0 2005-10-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 3.18.0 Release 1999) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v3j0 | | 3.19.0 2007-01-08 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 3.19.0 Release 1999) |
| 25.101 | TS 125 101 RTS/TSGR-0425101UR1 | | 3.2.2 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UE Radio transmission and Reception (FDD)(3G TS 25.101 version 3.2.2 Release 1999) |
| 25.101 | TS 125 101 RTS/TSGR-0425101UR2 | | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UE Radio transmission and Reception (FDD)(3G TS 25.101 version 3.3.0 Release 1999) |
| 25.101 | TS 125 101 RTS/TSGR-0425101UR4 | | 3.4.1 2001-04-25 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 3.4.1 Release 1999) |
| 25.101 | TS 125 101 RTS/TSGR-0425101UR5 | | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 3.5.0 Release 1999) |
| 25.101 | TS 125 101 RTS/TSGR-0425101UR6 | | 3.6.0 2001-07-18 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 3.6.0 Release 1999) |
| 25.101 | TS 125 101 | | 3.7.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0425101UR7 | 2001-07-17 | System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 3.7.0 Release 1999) |
| 25.101 | TS_125 101 RTS/TSGR-0425101UR8 | 3.8.0 2001-10-09 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 3.8.0 Release 1999) |
| 25.101 | TS_125 101 RTS/TSGR-0425101UR9 | 3.9.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 3.9.0 Release 1999) |
| 25.101 | TS_125 101 RTS/TSGR-0425101Uv4 | 4.0.0 2001-04-23 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 4.0.0 Release 4) |
| 25.101 | TS_125 101 RTS/TSGR-0425101Uv4R1 | 4.1.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 4.1.0 Release 4) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v4a0 | 4.10.0 2004-01-26 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 4.10.0 Release 4) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v4b0 | 4.11.0 2004-04-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 4.11.0 Release 4) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v4c0 | 4.12.0 2005-10-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 4.12.0 Release 4) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v4d0 | 4.13.0 2007-01-11 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 4.13.0 Release 4) |
| 25.101 | TS_125 101 RTS/TSGR-0425101Uv4R2 | 4.2.0 2001-10-09 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 4.2.0 Release 4) |
| 25.101 | TS_125 101 RTS/TSGR-0425101Uv4R3 | 4.3.0 2002-01-25 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 4.3.0 Release 4) |
| 25.101 | TS_125 101 RTS/TSGR-0425101Uv4R4 | 4.4.0 2002-04-12 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 4.4.0 Release 4) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v450 | 4.5.0 2002-07-16 | Universal Mobile Telecommunications System (UMTS);UE Radio transmission and reception (FDD)(3GPP TS 25.101 version 4.5.0 Release 4) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v460 | 4.6.0 2003-01-16 | Universal Mobile Telecommunications System (UMTS);UE Radio transmission and reception (FDD)(3GPP TS 25.101 version 4.6.0 Release 4) |

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| 25.101 | TS 125 101 RTS/TSGR-0425101v470 | 4.7.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);UE Radio transmission and reception (FDD)(3GPP TS 25.101 version 4.7.0 Release 4) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v480 | 4.8.0 2003-07-07 | Universal Mobile Telecommunications System (UMTS);UE Radio transmission and reception (FDD)(3GPP TS 25.101 version 4.8.0 Release 4) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v490 | 4.9.0 2003-10-16 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 4.9.0 Release 4) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v5a0 | 5.10.0 2004-04-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 5.10.0 Release 5) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v5b0 | 5.11.0 2004-07-16 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 5.11.0 Release 5) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v5c0 | 5.12.0 2004-10-14 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 5.12.0 Release 5) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v5d0 | 5.13.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 5.13.0 Release 5) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v5e0 | 5.14.0 2005-04-15 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 5.14.0 Release 5) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v5f0 | 5.15.0 2005-07-22 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 5.15.0 Release 5) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v5g0 | 5.16.0 2005-10-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 5.16.0 Release 5) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v5h0 | 5.17.0 2006-01-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 5.17.0 Release 5) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v5i0 | 5.18.0 2006-05-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 5.18.0 Release 5) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v5j0 | 5.19.0 2006-08-08 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) |

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| | | | | radio transmission and reception (FDD) (3GPP TS 25.101 version 5.19.0 Release 5) |
| 25.101 | TS_125 101 RTS/TSGR-0425101Uv5 | | 5.2.0 2002-04-12 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 5.2.0 Release 5) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v5k0 | | 5.20.0 2007-01-11 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 5.20.0 Release 5) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v530 | | 5.3.0 2002-07-16 | Universal Mobile Telecommunications System (UMTS);UE Radio transmission and reception (FDD)(3GPP TS 25.101 version 5.3.0 Release 5) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v540 | | 5.4.0 2002-10-11 | Universal Mobile Telecommunications System (UMTS);UE Radio transmission and reception (FDD)(3GPP TS 25.101 version 5.4.0 Release 5) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v550 | | 5.5.0 2003-01-16 | Universal Mobile Telecommunications System (UMTS);UE Radio transmission and reception (FDD)(3GPP TS 25.101 version 5.5.0 Release 5) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v560 | | 5.6.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);UE Radio transmission and reception (FDD)(3GPP TS 25.101 version 5.6.0 Release 5) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v570 | | 5.7.0 2003-07-07 | Universal Mobile Telecommunications System (UMTS);UE Radio transmission and reception (FDD)(3GPP TS 25.101 version 5.7.0 Release 5) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v580 | | 5.8.0 2003-10-16 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 5.8.0 Release 5) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v590 | | 5.9.0 2004-01-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 5.9.0 Release 5) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v6a0 | | 6.10.0 2006-01-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 6.10.0 Release 6) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v6b0 | | 6.11.0 2006-05-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 6.11.0 Release 6) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v6c0 | | 6.12.0 2006-08-08 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 6.12.0 Release 6) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v6d0 | | 6.13.0 2006-10-17 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 6.13.0 Release |

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| 25.101 | TS_125 101 RTS/TSGR-0425101v6e0 | | 6.14.0 2007-01-11 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 6.14.0 Release 6) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v6f0 | | 6.15.0 2007-10-17 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 6.15.0 Release 6) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v6g0 | | 6.16.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 6.16.0 Release 6) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v6h0 | | 6.17.0 2008-06-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 6.17.0 Release 6) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v6I0 | | 6.18.0 2008-10-08 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 6.18.0 Release 6) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v6j0 | | 6.19.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 6.19.0 Release 6) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v630 | | 6.3.0 2004-01-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 6.3.0 Release 6) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v640 | | 6.4.0 2004-05-14 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 6.4.0 Release 6) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v650 | | 6.5.0 2004-10-14 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 6.5.0 Release 6) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v660 | | 6.6.0 2005-01-26 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 6.6.0 Release 6) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v670 | | 6.7.0 2005-04-15 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 6.7.0 Release 6) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v680 | | 6.8.0 2005-07-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 6.8.0 Release 6) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v690 | | 6.9.0 2005-10-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 6.9.0 Release 6) |

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| 25.101 | TS_125 101 RTS/TSGR-0425101v7a0 | | 7.10.0 2008-01-22 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 7.10.0 Release 7) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v7b0 | | 7.11.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 7.11.0 Release 7) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v7c0 | | 7.12.0 2008-06-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 7.12.0 Release 7) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v7d0 | | 7.13.0 2008-10-08 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 7.13.0 Release 7) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v7e0 | | 7.14.0 2009-01-14 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 7.14.0 Release 7) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v7f0 | | 7.15.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 7.15.0 Release 7) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v7g0 | | 7.16.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 7.16.0 Release 7) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v7h0 | | 7.17.0 2010-02-18 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 7.17.0 Release 7) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v7I0 | | 7.18.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 7.18.0 Release 7) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v720 | | 7.2.0 2006-01-27 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 7.2.0 Release 7) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v730 | | 7.3.0 2006-05-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 7.3.0 Release 7) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v740 | | 7.4.0 2006-08-08 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 7.4.0 Release 7) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v750 | | 7.5.0 2006-10-17 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) |

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| | | | | radio transmission and reception (FDD) (3GPP TS 25.101 version 7.5.0 Release 7) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v760 | | 7.6.0 2007-01-11 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 7.6.0 Release 7) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v770 | | 7.7.0 2007-04-11 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 7.7.0 Release 7) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v780 | | 7.8.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 7.8.0 Release 7) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v790 | | 7.9.0 2007-10-17 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 7.9.0 Release 7) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v800 | | 8.0.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 8.0.0 Release 8) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v810 | | 8.1.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 8.1.0 Release 8) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v8a0 | | 8.10.0 2010-04-07 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 8.10.0 Release 8) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v8b0 | | 8.11.0 2010-07-09 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 8.11.0 Release 8) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v8c0 | | 8.12.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 8.12.0 Release 8) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v8d0 | | 8.13.0 2011-01-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 8.13.0 Release 8) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v8e0 | | 8.14.0 2011-04-14 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 8.14.0 Release 8) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v8f0 | | 8.15.0 2011-10-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 8.15.0 Release 8) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v8g0 | | 8.16.0 2012-07-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) |

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| | | | | (3GPP TS 25.101 version 8.16.0 Release 8) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v820 | | 8.2.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 8.2.0 Release 8) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v830 | | 8.3.0 2008-06-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 8.3.0 Release 8) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v840 | | 8.4.0 2008-10-08 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 8.4.0 Release 8) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v851 | | 8.5.1 2009-01-14 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 8.5.1 Release 8) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v860 | | 8.6.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 8.6.0 Release 8) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v870 | | 8.7.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 8.7.0 Release 8) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v880 | | 8.8.0 2009-10-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 8.8.0 Release 8) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v890 | | 8.9.0 2010-02-18 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 8.9.0 Release 8) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v9a0 | | 9.10.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 9.10.0 Release 9) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v9b0 | | 9.11.0 2013-02-13 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 9.11.0 Release 9) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v9c0 | | 9.12.0 2013-07-12 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 9.12.0 Release 9) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v9d0 | | 9.13.0 2013-10-09 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 9.13.0 Release 9) |
| 25.101 | TS 125 101 RTS/TSGR-0425101v920 | | 9.2.0 2010-02-18 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 9.2.0 Release 9) |
| 25.101 | TS 125 101 | | 9.3.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0425101v930 | 2010-04-07 | System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 9.3.0 Release 9) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v940 | 9.4.0 2010-07-09 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 9.4.0 Release 9) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v950 | 9.5.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 9.5.0 Release 9) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v960 | 9.6.0 2011-01-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 9.6.0 Release 9) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v970 | 9.7.0 2011-05-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 9.7.0 Release 9) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v980 | 9.8.0 2011-10-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 9.8.0 Release 9) |
| 25.101 | TS_125 101 RTS/TSGR-0425101v990 | 9.9.0 2012-07-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 9.9.0 Release 9) |
| 25.102 | TS_125 102 RTS/TSGR-0425102va10 | 10.1.0 2011-05-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 10.1.0 Release 10) |
| 25.102 | TS_125 102 RTS/TSGR-0425102va20 | 10.2.0 2011-06-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 10.2.0 Release 10) |
| 25.102 | TS_125 102 RTS/TSGR-0425102va30 | 10.3.0 2011-10-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 10.3.0 Release 10) |
| 25.102 | TS_125 102 RTS/TSGR-0425102va40 | 10.4.0 2012-07-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 10.4.0 Release 10) |
| 25.102 | TS_125 102 RTS/TSGR-0425102va50 | 10.5.0 2012-10-09 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 10.5.0 Release 10) |
| 25.102 | TS_125 102 RTS/TSGR-0425102vb30 | 11.3.0 2012-10-09 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 11.3.0 Release 11) |
| 25.102 | TS_125 102 RTS/TSGR-0425102vb40 | 11.4.0 2013-04-24 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) |

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| | | | | radio transmission and reception (TDD) (3GPP TS 25.102 version 11.4.0 Release 11) |
| 25.102 | TS_125 102 RTS/TSGR-0425102vb50 | | 11.5.0 2013-07-12 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 11.5.0 Release 11) |
| 25.102 | TS_125 102 DTS/TSGR-0425102U | | 3.1.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio Transmission and Reception(3G TS 25.102 version 3.1.0 Release 1999) |
| 25.102 | TS_125 102 RTS/TSGR-0425102UR9 | | 3.10.0 2002-04-12 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio transmission and reception(3GPP TS 25.102 version 3.10.0 Release 1999) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v3b0 | | 3.11.0 2002-07-16 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio transmission and reception(3GPP TS 25.102 version 3.11.0 Release 1999) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v3c0 | | 3.12.0 2002-10-10 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio transmission and reception(3GPP TS 25.102 version 3.12.0 Release 1999) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v3d0 | | 3.13.0 2006-10-17 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 3.13.0 Release 1999) |
| 25.102 | TS_125 102 RTS/TSGR-0425102UR1 | | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio Transmission and Reception(3G TS 25.102 version 3.2.0 Release 1999) |
| 25.102 | TS_125 102 RTS/TSGR-0425102UR2 | | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio Transmission and Reception(3G TS 25.102 version 3.3.0 Release 1999) |
| 25.102 | TS_125 102 RTS/TSGR-0425102UR3 | | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio Transmission and Reception(3GPP TS 25.102 version 3.4.0 Release 1999) |
| 25.102 | TS_125 102 RTS/TSGR-0425102UR4 | | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio Transmission and Reception(3GPP TS 25.102 version 3.5.0 Release 1999) |
| 25.102 | TS_125 102 RTS/TSGR-0425102UR5 | | 3.6.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio Transmission and Reception(3GPP TS 25.102 version 3.6.0 Release 1999) |
| 25.102 | TS_125 102 RTS/TSGR-0425102UR6 | | 3.7.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio Transmission and Reception(3GPP TS 25.102 version 3.7.0 Release 1999) |
| 25.102 | TS_125 102 RTS/TSGR-0425102UR7 | | 3.8.0 2001-10-09 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio Transmission and Reception(3GPP TS 25.102 version 3.8.0 Release 1999) |
| 25.102 | TS_125 102 RTS/TSGR-0425102UR8 | | 3.9.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio |

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| | | | | transmission and rerception(3GPP TS 25.102 version 3.9.0 Release 1999) |
| 25.102 | TS_125 102 RTS/TSGR-0425102Uv4 | | 4.0.0 2001-05-04 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio Transmission and Reception(3GPP TS 25.102 version 4.0.0 Release 4) |
| 25.102 | TS_125 102 RTS/TSGR-0425102Uv4R1 | | 4.1.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio Transmission and Reception(3GPP TS 25.102 version 4.1.0 Release 4) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v4a0 | | 4.10.0 2007-10-24 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 4.10.0 Release 4) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v4b0 | | 4.11.0 2008-10-08 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 4.11.0 Release 4) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v4c0 | | 4.12.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 4.12.0 Release 4) |
| 25.102 | TS_125 102 RTS/TSGR-0425102Uv4R2 | | 4.2.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio Transmission and Reception(3GPP TS 25.102 version 4.2.0 Release 4) |
| 25.102 | TS_125 102 RTS/TSGR-0425102Uv4R3 | | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio transmission and reception(3GPP TS 25.102 version 4.3.0 Release 4) |
| 25.102 | TS_125 102 RTS/TSGR-0425102Uv4R4 | | 4.4.0 2002-04-12 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio transmission and reception(3GPP TS 25.102 version 4.4.0 Release 4) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v450 | | 4.5.0 2002-07-16 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio transmission and reception(3GPP TS 25.102 version 4.5.0 Release 4) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v460 | | 4.6.0 2002-10-11 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio transmission and reception(3GPP TS 25.102 version 4.6.0 Release 4) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v470 | | 4.7.0 2003-01-16 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio transmission and reception(3GPP TS 25.102 version 4.7.0 Release 4) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v480 | | 4.8.0 2006-10-17 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 4.8.0 Release 4) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v490 | | 4.9.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 4.9.0 Release 4) |
| 25.102 | TS_125 102 RTS/TSGR-0425102Uv5 | | 5.0.1 2002-04-19 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio |

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| | | | | transmission and reception(3GPP TS 25.102 version 5.0.1 Release 5) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v510 | | 5.1.0 2002-07-16 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio transmission and reception(3GPP TS 25.102 version 5.1.0 Release 5) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v5a0 | | 5.10.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 5.10.0 Release 5) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v5b0 | | 5.11.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 5.11.0 Release 5) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v5c0 | | 5.12.0 2007-10-24 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 5.12.0 Release 5) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v5d0 | | 5.13.0 2008-10-08 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 5.13.0 Release 5) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v5e0 | | 5.14.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 5.14.0 Release 5) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v5f0 | | 5.15.0 2011-05-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 5.15.0 Release 5) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v520 | | 5.2.0 2002-10-11 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio transmission and reception(3GPP TS 25.102 version 5.2.0 Release 5) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v530 | | 5.3.0 2003-01-16 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio transmission and reception(3GPP TS 25.102 version 5.3.0 Release 5) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v540 | | 5.4.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio transmission and reception(3GPP TS 25.102 version 5.4.0 Release 5) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v550 | | 5.5.0 2003-07-07 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio transmission and reception(3GPP TS 25.102 version 5.5.0 Release 5) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v560 | | 5.6.0 2004-01-26 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 5.6.0 Release 5) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v570 | | 5.7.0 2005-07-22 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) |

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| | | | | (3GPP TS 25.102 version 5.7.0 Release 5) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v580 | | 5.8.0 2005-10-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 5.8.0 Release 5) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v590 | | 5.9.0 2006-10-17 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 5.9.0 Release 5) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v600 | | 6.0.0 2004-01-26 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 6.0.0 Release 6) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v610 | | 6.1.0 2005-07-22 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 6.1.0 Release 6) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v6a0 | | 6.10.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 6.10.0 Release 6) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v6b0 | | 6.11.0 2008-10-08 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 6.11.0 Release 6) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v6c0 | | 6.12.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 6.12.0 Release 6) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v6d0 | | 6.13.0 2011-05-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 6.13.0 Release 6) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v620 | | 6.2.0 2005-10-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 6.2.0 Release 6) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v630 | | 6.3.0 2006-05-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 6.3.0 Release 6) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v640 | | 6.4.0 2006-08-08 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 6.4.0 Release 6) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v650 | | 6.5.0 2006-10-17 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 6.5.0 Release 6) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v660 | | 6.6.0 2007-01-11 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 6.6.0 Release 6) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v670 | | 6.7.0 2007-04-11 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) |

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| | | | | radio transmission and reception (TDD) (3GPP TS 25.102 version 6.7.0 Release 6) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v680 | | 6.8.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 6.8.0 Release 6) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v690 | | 6.9.0 2007-10-24 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 6.9.0 Release 6) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v710 | | 7.1.0 2006-01-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.1.0 Release 7) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v7a0 | | 7.10.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.10.0 Release 7) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v7b0 | | 7.11.0 2008-06-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.11.0 Release 7) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v7c0 | | 7.12.0 2008-10-08 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.12.0 Release 7) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v7d0 | | 7.13.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.13.0 Release 7) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v7e0 | | 7.14.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.14.0 Release 7) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v7f0 | | 7.15.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.15.0 Release 7) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v7g0 | | 7.16.0 2010-02-18 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.16.0 Release 7) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v7h0 | | 7.17.0 2010-04-07 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.17.0 Release 7) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v7I0 | | 7.18.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.18.0 Release 7) |

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| 25.102 | TS_125 102 RTS/TSGR-0425102v7j0 | | 7.19.0 2011-01-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.19.0 Release 7) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v720 | | 7.2.0 2006-05-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.2.0 Release 7) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v7k0 | | 7.20.0 2011-05-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.20.0 Release 7) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v7l0 | | 7.21.0 2011-10-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.21.0 Release 7) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v730 | | 7.3.0 2006-08-08 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.3.0 Release 7) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v740 | | 7.4.0 2006-10-17 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.4.0 Release 7) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v750 | | 7.5.0 2007-01-11 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.5.0 Release 7) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v760 | | 7.6.0 2007-04-11 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.6.0 Release 7) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v770 | | 7.7.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.7.0 Release 7) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v780 | | 7.8.0 2007-10-24 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.8.0 Release 7) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v790 | | 7.9.0 2008-01-29 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.9.0 Release 7) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v800 | | 8.0.0 2008-10-21 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 8.0.0 Release 8) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v810 | | 8.1.0 2008-10-21 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 8.1.0 Release 8) |
| 25.102 | TS_125 102 RTS/TSGR-0425102v8a0 | | 8.10.0 2011-05-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 8.10.0 Release |

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| 25.102 | TS 125 102 RTS/TSGR-0425102v8b0 | | 8.11.0 2011-10-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 8.11.0 Release 8) |
| 25.102 | TS 125 102 RTS/TSGR-0425102v8c0 | | 8.12.0 2012-07-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 8.12.0 Release 8) |
| 25.102 | TS 125 102 RTS/TSGR-0425102v8d0 | | 8.13.0 2012-10-09 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 8.13.0 Release 8) |
| 25.102 | TS 125 102 RTS/TSGR-0425102v820 | | 8.2.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 8.2.0 Release 8) |
| 25.102 | TS 125 102 RTS/TSGR-0425102v830 | | 8.3.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 8.3.0 Release 8) |
| 25.102 | TS 125 102 RTS/TSGR-0425102v840 | | 8.4.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 8.4.0 Release 8) |
| 25.102 | TS 125 102 RTS/TSGR-0425102v850 | | 8.5.0 2009-10-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 8.5.0 Release 8) |
| 25.102 | TS 125 102 RTS/TSGR-0425102v860 | | 8.6.0 2010-02-18 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 8.6.0 Release 8) |
| 25.102 | TS 125 102 RTS/TSGR-0425102v870 | | 8.7.0 2010-04-07 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 8.7.0 Release 8) |
| 25.102 | TS 125 102 RTS/TSGR-0425102v880 | | 8.8.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 8.8.0 Release 8) |
| 25.102 | TS 125 102 RTS/TSGR-0425102v890 | | 8.9.0 2011-01-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 8.9.0 Release 8) |
| 25.102 | TS 125 102 RTS/TSGR-0425102v900 | | 9.0.0 2010-02-18 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 9.0.0 Release 9) |
| 25.102 | TS 125 102 RTS/TSGR-0425102v910 | | 9.1.0 2010-04-07 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 9.1.0 Release 9) |
| 25.102 | TS 125 102 RTS/TSGR-0425102v920 | | 9.2.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) |

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| | | | | (3GPP TS 25.102 version 9.2.0 Release 9) |
| 25.102 | TS_125 102<br>RTS/TSGR-0425102v930 | | 9.3.0<br>2011-01-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 9.3.0 Release 9) |
| 25.102 | TS_125 102<br>RTS/TSGR-0425102v940 | | 9.4.0<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 9.4.0 Release 9) |
| 25.102 | TS_125 102<br>RTS/TSGR-0425102v950 | | 9.5.0<br>2011-10-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 9.5.0 Release 9) |
| 25.102 | TS_125 102<br>RTS/TSGR-0425102v960 | | 9.6.0<br>2012-07-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 9.6.0 Release 9) |
| 25.102 | TS_125 102<br>RTS/TSGR-0425102v970 | | 9.7.0<br>2012-10-09 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 9.7.0 Release 9) |
| 25.104 | TS_125 104<br>RTS/TSGR-0425104va10 | | 10.1.0<br>2011-05-19 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 10.1.0 Release 10) |
| 25.104 | TS_125 104<br>RTS/TSGR-0425104va20 | | 10.2.0<br>2011-06-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 10.2.0 Release 10) |
| 25.104 | TS_125 104<br>RTS/TSGR-0425104va30 | | 10.3.0<br>2011-10-28 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 10.3.0 Release 10) |
| 25.104 | TS_125 104<br>RTS/TSGR-0425104va40 | | 10.4.0<br>2012-01-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 10.4.0 Release 10) |
| 25.104 | TS_125 104<br>RTS/TSGR-0425104va50 | | 10.5.0<br>2012-03-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 10.5.0 Release 10) |
| 25.104 | TS_125 104<br>RTS/TSGR-0425104va60 | | 10.6.0<br>2012-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 10.6.0 Release 10) |
| 25.104 | TS_125 104<br>RTS/TSGR-0425104va70 | | 10.7.0<br>2012-10-09 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 10.7.0 Release 10) |
| 25.104 | TS_125 104<br>RTS/TSGR-0425104va80 | | 10.8.0<br>2013-02-13 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 10.8.0 Release 10) |
| 25.104 | TS_125 104<br>RTS/TSGR-0425104vb30 | | 11.3.0<br>2012-10-09 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 11.3.0 Release 11) |
| 25.104 | TS_125 104<br>RTS/TSGR-0425104vb40 | | 11.4.0<br>2013-02-13 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio |

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| | | | | transmission and reception (FDD)(3GPP TS 25.104 version 11.4.0 Release 11) |
| 25.104 | TS 125 104 RTS/TSGR-0425104vb50 | | 11.5.0 2013-04-24 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 11.5.0 Release 11) |
| 25.104 | TS 125 104 RTS/TSGR-0425104vb60 | | 11.6.0 2013-07-12 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 11.6.0 Release 11) |
| 25.104 | TS 125 104 RTS/TSGR-0425104vb70 | | 11.7.0 2013-10-09 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 11.7.0 Release 11) |
| 25.104 | TS 125 104 DTS/TSGR-0425104U | | 3.1.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and Reception(3G TS 25.104 version 3.1.0 Release 1999) |
| 25.104 | TS 125 104 RTS/TSGR-0425104UR9 | | 3.10.0 2002-04-12 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 3.10.0 Release 1999) |
| 25.104 | TS 125 104 RTS/TSGR-0425104v3b0 | | 3.11.0 2003-01-16 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 3.11.0 Release 1999) |
| 25.104 | TS 125 104 RTS/TSGR-0425104v3c0 | | 3.12.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 3.12.0 Release 1999) |
| 25.104 | TS 125 104 RTS/TSGR-0425104v3d0 | | 3.13.0 2005-10-19 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 3.13.0 Release 1999) |
| 25.104 | TS 125 104 RTS/TSGR-0425104v3e0 | | 3.14.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 3.14.0 Release 1999) |
| 25.104 | TS 125 104 RTS/TSGR-0425104UR1 | | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and Reception(3G TS 25.104 version 3.2.0 Release 1999) |
| 25.104 | TS 125 104 RTS/TSGR-0425104UR2 | | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and Reception(3G TS 25.104 version 3.3.0 Release 1999) |
| 25.104 | TS 125 104 RTS/TSGR-0425104UR3 | | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and Reception(3GPP TS 25.104 version 3.4.0 Release 1999) |
| 25.104 | TS 125 104 RTS/TSGR-0425104UR4 | | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and Reception(3GPP TS 25.104 version 3.5.0 Release 1999) |
| 25.104 | TS 125 104 RTS/TSGR-0425104UR5 | | 3.6.0 2001-07-26 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and Reception(3GPP TS 25.104 version 3.6.0 Release 1999) |
| 25.104 | TS 125 104 | | 3.7.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0425104UR6 | 2001-07-17 | System (UMTS);UTRA (BS) FDD; Radio transmission and Reception(3GPP TS 25.104 version 3.7.0 Release 1999) |
| 25.104 | TS_125 104 RTS/TSGR-0425104UR7 | 3.8.0 2001-10-09 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and Reception(3GPP TS 25.104 version 3.8.0 Release 1999) |
| 25.104 | TS_125 104 RTS/TSGR-0425104UR8 | 3.9.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 3.9.0 Release 1999) |
| 25.104 | TS_125 104 RTS/TSGR-0425104Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and Reception(3GPP TS 25.104 version 4.0.0 Release 4) |
| 25.104 | TS_125 104 RTS/TSGR-0425104Uv4R1 | 4.1.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and Reception(3GPP TS 25.104 version 4.1.0 Release 4) |
| 25.104 | TS_125 104 RTS/TSGR-0425104Uv4R2 | 4.2.0 2001-10-09 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and Reception(3GPP TS 25.104 version 4.2.0 Release 4) |
| 25.104 | TS_125 104 RTS/TSGR-0425104Uv4R3 | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 4.3.0 Release 4) |
| 25.104 | TS_125 104 RTS/TSGR-0425104Uv4R4 | 4.4.0 2002-04-12 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 4.4.0 Release 4) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v450 | 4.5.0 2002-07-16 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 4.5.0 Release 4) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v460 | 4.6.0 2003-01-16 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 4.6.0 Release 4) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v470 | 4.7.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 4.7.0 Release 4) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v480 | 4.8.0 2005-10-19 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 4.8.0 Release 4) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v490 | 4.9.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 4.9.0 Release 4) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v5a0 | 5.10.0 2005-07-22 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 5.10.0 Release 5) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v5b0 | 5.11.0 2005-10-19 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 5.11.0 Release 5) |

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| 25.104 | TS_125 104 RTS/TSGR-0425104v5c0 | 5.12.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 5.12.0 Release 5) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v5d0 | 5.13.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 5.13.0 Release 5) |
| 25.104 | TS_125 104 RTS/TSGR-0425104Uv5 | 5.2.0 2002-04-12 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 5.2.0 Release 5) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v530 | 5.3.0 2002-07-16 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 5.3.0 Release 5) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v540 | 5.4.0 2002-10-10 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 5.4.0 Release 5) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v550 | 5.5.0 2003-01-16 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 5.5.0 Release 5) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v560 | 5.6.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 5.6.0 Release 5) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v570 | 5.7.0 2003-07-09 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 5.7.0 Release 5) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v580 | 5.8.0 2004-01-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 5.8.0 Release 5) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v590 | 5.9.0 2004-10-14 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 5.9.0 Release 5) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v600 | 6.0.0 2003-06-20 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 6.0.0 Release 6) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v610 | 6.1.0 2003-06-20 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 6.1.0 Release 6) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v6a0 | 6.10.0 2005-10-19 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 6.10.0 Release 6) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v6b0 | 6.11.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 6.11.0 Release 6) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v6c0 | 6.12.0 2006-06-02 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP |

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| | | | | TS 25.104 version 6.12.0 Release 6) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v6d0 | | 6.13.0 2006-07-25 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 6.13.0 Release 6) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v6e0 | | 6.14.0 2007-01-08 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 6.14.0 Release 6) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v6f0 | | 6.15.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 6.15.0 Release 6) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v6g0 | | 6.16.0 2007-10-17 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 6.16.0 Release 6) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v6h0 | | 6.17.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 6.17.0 Release 6) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v6I0 | | 6.18.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 6.18.0 Release 6) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v620 | | 6.2.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 6.2.0 Release 6) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v630 | | 6.3.0 2003-10-01 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 6.3.0 Release 6) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v640 | | 6.4.0 2004-01-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 6.4.0 Release 6) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v650 | | 6.5.0 2004-05-14 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 6.5.0 Release 6) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v660 | | 6.6.0 2004-07-16 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 6.6.0 Release 6) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v670 | | 6.7.0 2004-10-14 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 6.7.0 Release 6) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v680 | | 6.8.0 2005-01-19 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 6.8.0 Release 6) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v690 | | 6.9.0 2005-07-22 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 6.9.0 Release 6) |
| 25.104 | TS_125 104 | | 7.10.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0425104v7a0 | 2008-04-10 | System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 7.10.0 Release 7) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v7b0 | 7.11.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 7.11.0 Release 7) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v7c0 | 7.12.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 7.12.0 Release 7) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v7d0 | 7.13.0 2009-10-08 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 7.13.0 Release 7) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v720 | 7.2.0 2006-01-31 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 7.2.0 Release 7) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v730 | 7.3.0 2006-06-02 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 7.3.0 Release 7) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v740 | 7.4.0 2006-07-25 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 7.4.0 Release 7) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v750 | 7.5.0 2007-01-12 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 7.5.0 Release 7) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v760 | 7.6.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 7.6.0 Release 7) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v770 | 7.7.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 7.7.0 Release 7) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v780 | 7.8.0 2007-10-17 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 7.8.0 Release 7) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v790 | 7.9.0 2008-01-23 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 7.9.0 Release 7) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v800 | 8.0.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 8.0.0 Release 8) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v810 | 8.1.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 8.1.0 Release 8) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v8a0 | 8.10.0 2010-04-07 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 8.10.0 Release 8) |

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| 25.104 | TS_125 104 RTS/TSGR-0425104v8b0 | 8.11.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 8.11.0 Release 8) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v8c0 | 8.12.0 2011-01-19 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 8.12.0 Release 8) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v8d0 | 8.13.0 2011-06-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 8.13.0 Release 8) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v8e0 | 8.14.0 2012-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 8.14.0 Release 8) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v820 | 8.2.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 8.2.0 Release 8) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v830 | 8.3.0 2008-06-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 8.3.0 Release 8) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v840 | 8.4.1 2008-10-16 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 8.4.0 Release 8) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v850 | 8.5.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 8.5.0 Release 8) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v860 | 8.6.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 8.6.0 Release 8) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v870 | 8.7.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 8.7.0 Release 8) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v880 | 8.8.0 2009-10-08 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 8.8.0 Release 8) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v890 | 8.9.0 2010-02-04 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 8.9.0 Release 8) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v920 | 9.2.0 2010-02-04 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 9.2.0 Release 9) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v930 | 9.3.0 2010-04-07 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 9.3.0 Release 9) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v940 | 9.4.0 2010-07-02 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP |

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| | | | | TS 25.104 version 9.4.0 Release 9) |
| 25.104 | TS_125 104<br>RTS/TSGR-0425104v950 | | 9.5.0<br>2010-10-11 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 9.5.0 Release 9) |
| 25.104 | TS_125 104<br>RTS/TSGR-0425104v960 | | 9.6.0<br>2011-01-19 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 9.6.0 Release 9) |
| 25.104 | TS_125 104<br>RTS/TSGR-0425104v970 | | 9.7.0<br>2011-06-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 9.7.0 Release 9) |
| 25.104 | TS_125 104<br>RTS/TSGR-0425104v980 | | 9.8.0<br>2012-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 9.8.0 Release 9) |
| 25.104 | TS_125 104<br>RTS/TSGR-0425104v990 | | 9.9.0<br>2013-02-13 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (FDD)(3GPP TS 25.104 version 9.9.0 Release 9) |
| 25.105 | TS_125 105<br>RTS/TSGR-0425105va20 | | 10.2.0<br>2011-05-19 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 10.2.0 Release 10) |
| 25.105 | TS_125 105<br>RTS/TSGR-0425105va30 | | 10.3.0<br>2011-07-01 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 10.3.0 Release 10) |
| 25.105 | TS_125 105<br>RTS/TSGR-0425105va40 | | 10.4.0<br>2012-07-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 10.4.0 Release 10) |
| 25.105 | TS_125 105<br>RTS/TSGR-0425105va50 | | 10.5.0<br>2012-10-09 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 10.5.0 Release 10) |
| 25.105 | TS_125 105<br>RTS/TSGR-0425105vb10 | | 11.1.0<br>2012-10-09 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 11.1.0 Release 11) |
| 25.105 | TS_125 105<br>RTS/TSGR-0425105vb20 | | 11.2.0<br>2013-02-13 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 11.2.0 Release 11) |
| 25.105 | TS_125 105<br>RTS/TSGR-0425105vb30 | | 11.3.0<br>2013-04-24 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 11.3.0 Release 11) |
| 25.105 | TS_125 105<br>RTS/TSGR-0425105vb40 | | 11.4.0<br>2013-07-12 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 11.4.0 Release 11) |
| 25.105 | TS_125 105<br>RTS/TSGR-0425105vb50 | | 11.5.0<br>2013-10-09 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 11.5.0 Release 11) |
| 25.105 | TS_125 105<br>DTS/TSGR-0425105U | | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio |

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| | | | | transmission and Reception(3G TS 25.105 version 3.1.0 Release 1999) |
| 25.105 | TS_125 105 RTS/TSGR-0425105UR9 | | 3.10.0 2002-04-12 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and reception(3GPP TS 25.105 version 3.10.0 Release 1999) |
| 25.105 | TS_125 105 RTS/TSGR-0425105v3b0 | | 3.11.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD: Radio transmission and reception(3GPP TS 25.105 version 3.11.0 Release 1999) |
| 25.105 | TS_125 105 RTS/TSGR-0425105v3c0 | | 3.12.0 2003-01-16 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD: Radio transmission and reception(3GPP TS 25.105 version 3.12.0 Release 1999) |
| 25.105 | TS_125 105 RTS/TSGR-0425105v3d0 | | 3.13.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD: Radio transmission and reception(3GPP TS 25.105 version 3.13.0 Release 1999) |
| 25.105 | TS_125 105 RTS/TSGR-0425105v3e0 | | 3.14.0 2006-10-16 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 3.14.0 Release 1999) |
| 25.105 | TS_125 105 RTS/TSGR-0425105v3f0 | | 3.15.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 3.15.0 Release 1999) |
| 25.105 | TS_125 105 RTS/TSGR-0425105v3g0 | | 3.16.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 3.16.0 Release 1999) |
| 25.105 | TS_125 105 RTS/TSGR-0425105UR1 | | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and Reception(3G TS 25.105 version 3.2.0 Release 1999) |
| 25.105 | TS_125 105 RTS/TSGR-0425105UR2 | | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and Reception(3G TS 25.105 version 3.3.0 Release 1999) |
| 25.105 | TS_125 105 RTS/TSGR-0425105UR3 | | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and Reception(3GPP TS 25.105 version 3.4.0 Release 1999) |
| 25.105 | TS_125 105 RTS/TSGR-0425105UR4 | | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and Reception(3GPP TS 25.105 version 3.5.0 Release 1999) |
| 25.105 | TS_125 105 RTS/TSGR-0425105UR5 | | 3.6.0 2001-05-11 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and Reception(3GPP TS 25.105 version 3.6.0 Release 1999) |
| 25.105 | TS_125 105 RTS/TSGR-0425105UR6 | | 3.7.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and Reception(3GPP TS 25.105 version 3.7.0 Release 1999) |
| 25.105 | TS_125 105 RTS/TSGR-0425105UR7 | | 3.8.0 2001-10-09 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and Reception(3GPP TS 25.105 version 3.8.0 Release 1999) |

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| 25.105 | TS 125 105 RTS/TSGR-0425105UR8 | 3.9.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and reception(3GPP TS 25.105 version 3.9.0 Release 1999) |
| 25.105 | TS 125 105 RTS/TSGR-0425105Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and Reception(3GPP TS 25.105 version 4.0.0 Release 4) |
| 25.105 | TS 125 105 RTS/TSGR-0425105Uv4R1 | 4.1.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and Reception(3GPP TS 25.105 version 4.1.0 Release 4) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v4a0 | 4.10.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 4.10.0 Release 4) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v4b0 | 4.11.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 4.11.0 Release 4) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v4c0 | 4.12.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 4.12.0 Release 4) |
| 25.105 | TS 125 105 RTS/TSGR-0425105Uv4R2 | 4.2.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and Reception(3GPP TS 25.105 version 4.2.0 Release 4) |
| 25.105 | TS 125 105 RTS/TSGR-0425105Uv4R3 | 4.3.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and reception(3GPP TS 25.105 version 4.3.0 Release 4) |
| 25.105 | TS 125 105 RTS/TSGR-0425105Uv4R4 | 4.4.0 2002-04-12 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and reception(3GPP TS 25.105 version 4.4.0 Release 4) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v450 | 4.5.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD: Radio transmission and reception(3GPP TS 25.105 version 4.5.0 Release 4) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v460 | 4.6.0 2003-01-16 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD: Radio transmission and reception(3GPP TS 25.105 version 4.6.0 Release 4) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v470 | 4.7.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD: Radio transmission and reception(3GPP TS 25.105 version 4.7.0 Release 4) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v480 | 4.8.0 2004-07-16 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 4.8.0 Release 4) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v490 | 4.9.0 2006-10-18 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 4.9.0 Release 4) |
| 25.105 | TS 125 105 RTS/TSGR-0425105Uv5 | 5.0.0 2002-04-12 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and reception(3GPP TS |

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| | | | | 25.105 version 5.0.0 Release 5) |
| 25.105 | TS_125 105 RTS/TSGR-0425105v510 | | 5.1.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD: Radio transmission and reception(3GPP TS 25.105 version 5.1.0 Release 5) |
| 25.105 | TS_125 105 RTS/TSGR-0425105v5a0 | | 5.10.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 5.10.0 Release 5) |
| 25.105 | TS_125 105 RTS/TSGR-0425105v5b0 | | 5.11.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 5.11.0 Release 5) |
| 25.105 | TS_125 105 RTS/TSGR-0425105v520 | | 5.2.0 2002-10-10 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD: Radio transmission and reception(3GPP TS 25.105 version 5.2.0 Release 5) |
| 25.105 | TS_125 105 RTS/TSGR-0425105v530 | | 5.3.0 2003-01-16 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD: Radio transmission and reception(3GPP TS 25.105 version 5.3.0 Release 5) |
| 25.105 | TS_125 105 RTS/TSGR-0425105v540 | | 5.4.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD: Radio transmission and reception(3GPP TS 25.105 version 5.4.0 Release 5) |
| 25.105 | TS_125 105 RTS/TSGR-0425105v550 | | 5.5.0 2004-01-26 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD: Radio transmission and reception(3GPP TS 25.105 version 5.5.0 Release 5) |
| 25.105 | TS_125 105 RTS/TSGR-0425105v560 | | 5.6.0 2004-07-16 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 5.6.0 Release 5) |
| 25.105 | TS_125 105 RTS/TSGR-0425105v570 | | 5.7.0 2006-10-18 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 5.7.0 Release 5) |
| 25.105 | TS_125 105 RTS/TSGR-0425105v580 | | 5.8.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 5.8.0 Release 5) |
| 25.105 | TS_125 105 RTS/TSGR-0425105v590 | | 5.9.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 5.9.0 Release 5) |
| 25.105 | TS_125 105 RTS/TSGR-0425105v600 | | 6.0.0 2004-01-26 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD: Radio transmission and reception(3GPP TS 25.105 version 6.0.0 Release 6) |
| 25.105 | TS_125 105 RTS/TSGR-0425105v610 | | 6.1.0 2004-07-16 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 6.1.0 Release 6) |
| 25.105 | TS_125 105 RTS/TSGR-0425105v620 | | 6.2.0 2005-01-19 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 6.2.0 Release 6) |
| 25.105 | TS_125 105 RTS/TSGR-0425105v630 | | 6.3.0 2006-10-18 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio |

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| | | | | transmission and reception (TDD)(3GPP TS 25.105 version 6.3.0 Release 6) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v640 | | 6.4.0 2007-04-11 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 6.4.0 Release 6) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v650 | | 6.5.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 6.5.0 Release 6) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v660 | | 6.6.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 6.6.0 Release 6) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v670 | | 6.7.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 6.7.0 Release 6) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v680 | | 6.8.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 6.8.0 Release 6) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v710 | | 7.1.0 2006-01-31 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 7.1.0 Release 7) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v7a0 | | 7.10.0 2008-10-08 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 7.10.0 Release 7) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v7b0 | | 7.11.1 2009-01-15 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 7.11.0 Release 7) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v7c0 | | 7.12.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 7.12.0 Release 7) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v7d0 | | 7.13.0 2010-02-04 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 7.13.0 Release 7) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v7e0 | | 7.14.0 2010-04-07 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 7.14.0 Release 7) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v720 | | 7.2.0 2006-08-08 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 7.2.0 Release 7) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v730 | | 7.3.0 2006-10-18 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 7.3.0 Release 7) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v740 | | 7.4.0 2007-01-11 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 7.4.0 Release 7) |
| 25.105 | TS 125 105 | | 7.5.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0425105v750 | 2007-04-11 | System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 7.5.0 Release 7) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v760 | 7.6.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 7.6.0 Release 7) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v770 | 7.7.0 2007-10-24 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 7.7.0 Release 7) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v780 | 7.8.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS)Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 7.8.0 Release 7) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v790 | 7.9.0 2008-06-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 7.9.0 Release 7) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v800 | 8.0.0 2008-10-21 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 8.0.0 Release 8) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v810 | 8.1.0 2008-10-21 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 8.1.0 Release 8) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v820 | 8.2.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 8.2.0 Release 8) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v831 | 8.3.1 2009-04-21 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 8.3.1 Release 8) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v840 | 8.4.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 8.4.0 Release 8) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v850 | 8.5.0 2009-10-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 8.5.0 Release 8) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v860 | 8.6.0 2010-02-04 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 8.6.0 Release 8) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v870 | 8.7.0 2010-04-07 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 8.7.0 Release 8) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v880 | 8.8.0 2012-07-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 8.8.0 Release 8) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v890 | 8.9.0 2012-10-09 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 8.9.0 Release 8) |

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| 25.105 | TS_125 105<br>RTS/TSGR-0425105v900 | 9.0.0<br>2010-02-04 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 9.0.0 Release 9) |
| 25.105 | TS_125 105<br>RTS/TSGR-0425105v910 | 9.1.0<br>2010-04-07 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 9.1.0 Release 9) |
| 25.105 | TS_125 105<br>RTS/TSGR-0425105v920 | 9.2.0<br>2010-10-11 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 9.2.0 Release 9) |
| 25.105 | TS_125 105<br>RTS/TSGR-0425105v931 | 9.3.1<br>2012-08-02 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 9.3.1 Release 9) |
| 25.105 | TS_125 105<br>RTS/TSGR-0425105v940 | 9.4.0<br>2012-10-09 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) radio transmission and reception (TDD)(3GPP TS 25.105 version 9.4.0 Release 9) |
| 25.106 | TS_125 106<br>RTS/TSGR-0425106va00 | 10.0.0<br>2011-05-19 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 10.0.0 Release 10) |
| 25.106 | TS_125 106<br>RTS/TSGR-0425106va10 | 10.1.0<br>2012-03-30 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 10.1.0 Release 10) |
| 25.106 | TS_125 106<br>RTS/TSGR-0425106va20 | 10.2.0<br>2012-07-20 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 10.2.0 Release 10) |
| 25.106 | TS_125 106<br>RTS/TSGR-0425106va30 | 10.3.0<br>2012-10-09 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 10.3.0 Release 10) |
| 25.106 | TS_125 106<br>RTS/TSGR-0425106va40 | 10.4.0<br>2013-02-13 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 10.4.0 Release 10) |
| 25.106 | TS_125 106<br>RTS/TSGR-0425106vb00 | 11.0.0<br>2012-10-09 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 11.0.0 Release 11) |
| 25.106 | TS_125 106<br>RTS/TSGR-0425106vb10 | 11.1.0<br>2013-02-13 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 11.1.0 Release 11) |
| 25.106 | TS_125 106<br>DTS/TSGR-0425106Uv4 | 4.0.0<br>2001-05-03 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Radio transmission and reception(3GPP TS 25.106 version 4.0.0 Release 4) |
| 25.106 | TS_125 106<br>RTS/TSGR-0425106Uv4R1 | 4.1.0<br>2001-10-15 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Radio transmission and reception(3GPP TS 25.106 version 4.1.0 Release 4) |
| 25.106 | TS_125 106<br>RTS/TSGR-0425106v4a0 | 4.10.0<br>2007-06-25 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS |

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| | | | | 25.106 version 4.10.0 Release 4) |
| 25.106 | TS_125 106 RTS/TSGR-0425106v420 | | 4.2.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Radio transmission and reception(3GPP TS 25.106 version 4.2.0 Release 4) |
| 25.106 | TS_125 106 RTS/TSGR-0425106v430 | | 4.3.0 2002-10-15 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Radio transmission and reception(3GPP TS 25.106 version 4.3.0 Release 4) |
| 25.106 | TS_125 106 RTS/TSGR-0425106v440 | | 4.4.0 2003-01-16 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Radio transmission and reception(3GPP TS 25.106 version 4.4.0 Release 4) |
| 25.106 | TS_125 106 RTS/TSGR-0425106v450 | | 4.5.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Radio transmission and reception(3GPP TS 25.106 version 4.5.0 Release 4) |
| 25.106 | TS_125 106 RTS/TSGR-0425106v460 | | 4.6.0 2003-07-07 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Radio transmission and reception(3GPP TS 25.106 version 4.6.0 Release 4) |
| 25.106 | TS_125 106 RTS/TSGR-0425106v470 | | 4.7.0 2004-01-27 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 4.7.0 Release 4) |
| 25.106 | TS_125 106 RTS/TSGR-0425106v480 | | 4.8.0 2004-07-16 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 4.8.0 Release 4) |
| 25.106 | TS_125 106 RTS/TSGR-0425106v490 | | 4.9.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 4.9.0 Release 4) |
| 25.106 | TS_125 106 RTS/TSGR-0425106Uv5 | | 5.0.0 2002-04-12 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Radio transmission and reception(3GPP TS 25.106 version 5.0.0 Release 5) |
| 25.106 | TS_125 106 RTS/TSGR-0425106v510 | | 5.1.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Radio transmission and reception(3GPP TS 25.106 version 5.1.0 Release 5) |
| 25.106 | TS_125 106 RTS/TSGR-0425106v5a0 | | 5.10.0 2006-06-02 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 5.10.0 Release 5) |
| 25.106 | TS_125 106 RTS/TSGR-0425106v5b0 | | 5.11.0 2006-10-16 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 5.11.0 Release 5) |
| 25.106 | TS_125 106 RTS/TSGR-0425106v5c0 | | 5.12.0 2006-12-21 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 5.12.0 Release 5) |
| 25.106 | TS_125 106 RTS/TSGR-0425106v5d0 | | 5.13.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 5.13.0 Release 5) |
| 25.106 | TS_125 106 | | 5.2.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0425106v520 | 2002-10-15 | System (UMTS);UTRA Repeater; Radio transmission and reception(3GPP TS 25.106 version 5.2.0 Release 5) |
| 25.106 | TS 125 106<br>RTS/TSGR-0425106v530 | 5.3.0<br>2003-01-16 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Radio transmission and reception(3GPP TS 25.106 version 5.3.0 Release 5) |
| 25.106 | TS 125 106<br>RTS/TSGR-0425106v540 | 5.4.0<br>2003-04-10 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Radio transmission and reception(3GPP TS 25.106 version 5.4.0 Release 5) |
| 25.106 | TS 125 106<br>RTS/TSGR-0425106v550 | 5.5.0<br>2003-07-07 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Radio transmission and reception(3GPP TS 25.106 version 5.5.0 Release 5) |
| 25.106 | TS 125 106<br>RTS/TSGR-0425106v560 | 5.6.0<br>2003-10-16 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 5.6.0 Release 5) |
| 25.106 | TS 125 106<br>RTS/TSGR-0425106v570 | 5.7.0<br>2004-01-27 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 5.7.0 Release 5) |
| 25.106 | TS 125 106<br>RTS/TSGR-0425106v580 | 5.8.0<br>2004-07-16 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 5.8.0 Release 5) |
| 25.106 | TS 125 106<br>RTS/TSGR-0425106v590 | 5.9.0<br>2006-01-23 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 5.9.0 Release 5) |
| 25.106 | TS 125 106<br>RTS/TSGR-0425106v600 | 6.0.0<br>2004-01-27 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 6.0.0 Release 6) |
| 25.106 | TS 125 106<br>RTS/TSGR-0425106v610 | 6.1.0<br>2004-07-16 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 6.1.0 Release 6) |
| 25.106 | TS 125 106<br>RTS/TSGR-0425106v620 | 6.2.0<br>2004-10-14 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 6.2.0 Release 6) |
| 25.106 | TS 125 106<br>RTS/TSGR-0425106v630 | 6.3.0<br>2006-01-23 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 6.3.0 Release 6) |
| 25.106 | TS 125 106<br>RTS/TSGR-0425106v640 | 6.4.0<br>2006-06-02 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 6.4.0 Release 6) |
| 25.106 | TS 125 106<br>RTS/TSGR-0425106v650 | 6.5.0<br>2006-10-16 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 6.5.0 Release 6) |
| 25.106 | TS 125 106<br>RTS/TSGR-0425106v660 | 6.6.0<br>2006-12-21 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 6.6.0 Release 6) |

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| 25.106 | TS 125 106 RTS/TSGR-0425106v670 | 6.7.0 2007-07-13 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 6.7.0 Release 6) |
| 25.106 | TS 125 106 RTS/TSGR-0425106v700 | 7.0.0 2006-06-02 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 7.0.0 Release 7) |
| 25.106 | TS 125 106 RTS/TSGR-0425106v710 | 7.1.0 2006-10-16 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 7.1.0 Release 7) |
| 25.106 | TS 125 106 RTS/TSGR-0425106v720 | 7.2.0 2006-12-21 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 7.2.0 Release 7) |
| 25.106 | TS 125 106 RTS/TSGR-0425106v730 | 7.3.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 7.3.0 Release 7) |
| 25.106 | TS 125 106 RTS/TSGR-0425106v740 | 7.4.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 7.4.0 Release 7) |
| 25.106 | TS 125 106 RTS/TSGR-0425106v802 | 8.0.2 2008-10-28 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 8.0.2 Release 8) |
| 25.106 | TS 125 106 RTS/TSGR-0425106v810 | 8.1.0 2009-01-16 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 8.1.0 Release 8) |
| 25.106 | TS 125 106 RTS/TSGR-0425106v820 | 8.2.0 2009-10-08 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 8.2.0 Release 8) |
| 25.106 | TS 125 106 RTS/TSGR-0425106v830 | 8.3.0 2010-02-04 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 8.3.0 Release 8) |
| 25.106 | TS 125 106 RTS/TSGR-0425106v840 | 8.4.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 8.4.0 Release 8) |
| 25.106 | TS 125 106 RTS/TSGR-0425106v850 | 8.5.0 2011-01-19 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 8.5.0 Release 8) |
| 25.106 | TS 125 106 RTS/TSGR-0425106v860 | 8.6.0 2012-07-20 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 8.6.0 Release 8) |
| 25.106 | TS 125 106 RTS/TSGR-0425106v900 | 9.0.0 2010-02-04 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 9.0.0 Release 9) |
| 25.106 | TS 125 106 RTS/TSGR-0425106v910 | 9.1.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS |

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| | | | | 25.106 version 9.1.0 Release 9) |
| 25.106 | TS_125 106<br>RTS/TSGR-0425106v920 | | 9.2.0<br>2011-01-19 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 9.2.0 Release 9) |
| 25.106 | TS_125 106<br>RTS/TSGR-0425106v931 | | 9.3.1<br>2012-08-02 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception(3GPP TS 25.106 version 9.3.1 Release 9) |
| 25.111 | TS_125 111<br>RTS/TSGR-0425111va00 | | 10.0.0<br>2011-05-24 | Universal Mobile Telecommunications System (UMTS);Location Measurement Unit (LMU) performance specification; User Equipment (UE) positioning in UTRAN(3GPP TS 25.111 version 10.0.0 Release 10) |
| 25.111 | TS_125 111<br>RTS/TSGR-0425111vb00 | | 11.0.0<br>2012-10-09 | Universal Mobile Telecommunications System (UMTS);Location Measurement Unit (LMU) performance specification; User Equipment (UE) positioning in UTRAN(3GPP TS 25.111 version 11.0.0 Release 11) |
| 25.111 | TS_125 111<br>DTS/TSGR-0425111v710 | | 7.1.0<br>2008-04-07 | Universal Mobile Telecommunications System (UMTS);Location Measurement Unit (LMU) performance specification; User Equipment (UE) positioning in UTRAN(3GPP TS 25.111 version 7.1.0 Release 7) |
| 25.111 | TS_125 111<br>RTS/TSGR-0425111v800 | | 8.0.0<br>2009-01-16 | Universal Mobile Telecommunications System (UMTS);Location Measurement Unit (LMU) performance specification; User Equipment (UE) positioning in UTRAN(3GPP TS 25.111 version 8.0.0 Release 8) |
| 25.111 | TS_125 111<br>RTS/TSGR-0425111v900 | | 9.0.0<br>2010-02-04 | Universal Mobile Telecommunications System (UMTS);Location Measurement Unit (LMU) performance specification; User Equipment (UE) positioning in UTRAN(3GPP TS 25.111 version 9.0.0 Release 9) |
| 25.113 | TS_125 113<br>RTS/TSGR-0425113va00 | | 10.0.0<br>2011-05-24 | Universal Mobile Telecommunications System (UMTS);Base station (BS) and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 10.0.0 Release 10) |
| 25.113 | TS_125 113<br>RTS/TSGR-0425113va10 | | 10.1.0<br>2011-07-01 | Universal Mobile Telecommunications System (UMTS);Base station (BS) and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 10.1.0 Release 10) |
| 25.113 | TS_125 113<br>RTS/TSGR-0425113va20 | | 10.2.0<br>2011-10-28 | Universal Mobile Telecommunications System (UMTS);Base station (BS) and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 10.2.0 Release 10) |
| 25.113 | TS_125 113<br>RTS/TSGR-0425113vb00 | | 11.0.0<br>2012-11-16 | Universal Mobile Telecommunications System (UMTS);Base station (BS) and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 11.0.0 Release 11) |

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| 25.113 | TS 125 113<br>DTS/TSGR-0425113U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Base station EMC(3G TS 25.113 version 3.0.0 Release 1999) |
| 25.113 | TS 125 113<br>RTS/TSGR-0425113UR1 | 3.1.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Base station EMC(3G TS 25.113 version 3.1.0 Release 1999) |
| 25.113 | TS 125 113<br>RTS/TSGR-0425113UR2 | 3.2.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Base station EMC(3G TS 25.113 version 3.2.0 Release 1999) |
| 25.113 | TS 125 113<br>RTS/TSGR-0425113UR3 | 3.3.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Base station ElectroMagnetic Compatibility (EMC) (3GPP TS 25.113 version 3.3.0 Release 1999) |
| 25.113 | TS 125 113<br>RTS/TSGR-0425113UR4 | 3.4.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Base station ElectroMagnetic Compatibility (EMC) (3GPP TS 25.113 version 3.4.0 Release 1999) |
| 25.113 | TS 125 113<br>RTS/TSGR-0425113UR5 | 3.5.0<br>2001-05-11 | Universal Mobile Telecommunications System (UMTS);Base station ElectroMagnetic Compatibility (EMC) (3GPP TS 25.113 version 3.5.0 Release 1999) |
| 25.113 | TS 125 113<br>RTS/TSGR-0425113Uv4 | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Base station and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 25.113 version 4.0.0 Release 4) |
| 25.113 | TS 125 113<br>RTS/TSGR-0425113Uv4R1 | 4.1.0<br>2001-07-17 | Universal Mobile Telecommunications System (UMTS);Base station and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 25.113 version 4.1.0 Release 4) |
| 25.113 | TS 125 113<br>RTS/TSGR-0425113Uv4R2 | 4.2.0<br>2001-10-15 | Universal Mobile Telecommunications System (UMTS);Base station and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 25.113 version 4.2.0 Release 4) |
| 25.113 | TS 125 113<br>RTS/TSGR-0425113v430 | 4.3.0<br>2002-10-15 | Universal Mobile Telecommunications System (UMTS);Base station and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 4.3.0 Release 4) |
| 25.113 | TS 125 113<br>RTS/TSGR-0425113v440 | 4.4.0<br>2003-01-16 | Universal Mobile Telecommunications System (UMTS);Base station and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 25.113 version 4.4.0 Release 4) |
| 25.113 | TS 125 113<br>RTS/TSGR-0425113Uv5R1 | 5.0.1<br>2002-04-23 | Universal Mobile Telecommunications System (UMTS);Base station and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 25.113 version 5.0.1 Release 5) |
| 25.113 | TS 125 113<br>RTS/TSGR-0425113v510 | 5.1.0<br>2002-07-17 | Universal Mobile Telecommunications System (UMTS);Base station and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 5.1.0 Release 5) |
| 25.113 | TS 125 113<br>RTS/TSGR-0425113v520 | 5.2.0<br>2002-10-15 | Universal Mobile Telecommunications System (UMTS);Base station and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 5.2.0 Release 5) |
| 25.113 | TS 125 113<br>RTS/TSGR-0425113v530 | 5.3.0<br>2003-01-16 | Universal Mobile Telecommunications System (UMTS);Base station and repeater ElectroMagnetic Compatibility (EMC) |

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| | | | | (3GPP TS 25.113 version 5.3.0 Release 5) |
| 25.113 | TS 125 113 RTS/TSGR-0425113v540 | | 5.4.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Base station and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 25.113 version 5.4.0 Release 5) |
| 25.113 | TS 125 113 RTS/TSGR-0425113v550 | | 5.5.0 2004-01-30 | Universal Mobile Telecommunications System (UMTS);Base station and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 25.113 version 5.5.0 Release 5) |
| 25.113 | TS 125 113 RTS/TSGR-0425113v600 | | 6.0.0 2004-01-30 | Universal Mobile Telecommunications System (UMTS);Base station and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 25.113 version 6.0.0 Release 6) |
| 25.113 | TS 125 113 RTS/TSGR-0425113v610 | | 6.1.0 2005-01-19 | Universal Mobile Telecommunications System (UMTS);Base station and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 25.113 version 6.1.0 Release 6) |
| 25.113 | TS 125 113 RTS/TSGR-0425113v620 | | 6.2.0 2005-10-19 | Universal Mobile Telecommunications System (UMTS);Base station and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 6.2.0 Release 6) |
| 25.113 | TS 125 113 RTS/TSGR-0425113v630 | | 6.3.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);Base station and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 6.3.0 Release 6) |
| 25.113 | TS 125 113 RTS/TSGR-0425113v640 | | 6.4.0 2006-06-02 | Universal Mobile Telecommunications System (UMTS);Base station and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 6.4.0 Release 6) |
| 25.113 | TS 125 113 RTS/TSGR-0425113v720 | | 7.2.0 2006-01-31 | Universal Mobile Telecommunications System (UMTS);Base station and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 7.2.0 Release 7) |
| 25.113 | TS 125 113 RTS/TSGR-0425113v730 | | 7.3.0 2006-06-02 | Universal Mobile Telecommunications System (UMTS);Base station and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 7.3.0 Release 7) |
| 25.113 | TS 125 113 RTS/TSGR-0425113v740 | | 7.4.0 2006-10-18 | Universal Mobile Telecommunications System (UMTS);Base station and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 7.4.0 Release 7) |
| 25.113 | TS 125 113 RTS/TSGR-0425113v750 | | 7.5.0 2006-12-21 | Universal Mobile Telecommunications System (UMTS);Base station and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 7.5.0 Release 7) |
| 25.113 | TS 125 113 RTS/TSGR-0425113v760 | | 7.6.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Base station and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 7.6.0 Release 7) |
| 25.113 | TS 125 113 RTS/TSGR-0425113v800 | | 8.0.0 2008-01-29 | Universal Mobile Telecommunications System (UMTS);Base station and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 8.0.0 Release 8) |
| 25.113 | TS 125 113 RTS/TSGR-0425113v810 | | 8.1.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);Base station and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 8.1.0 Release 8) |
| 25.113 | TS 125 113 RTS/TSGR-0425113v820 | | 8.2.0 2008-06-19 | Universal Mobile Telecommunications System (UMTS);Base station and repeater |

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| | | | | electromagnetic compatibility (EMC)(3GPP TS 25.113 version 8.2.0 Release 8) |
| 25.113 | TS_125 113 RTS/TSGR-0425113v830 | | 8.3.0 2008-10-16 | Universal Mobile Telecommunications System (UMTS);Base station and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 8.3.0 Release 8) |
| 25.113 | TS_125 113 RTS/TSGR-0425113v840 | | 8.4.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Base station and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 8.4.0 Release 8) |
| 25.113 | TS_125 113 RTS/TSGR-0425113v850 | | 8.5.0 2010-02-04 | Universal Mobile Telecommunications System (UMTS);Base station and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 8.5.0 Release 8) |
| 25.113 | TS_125 113 RTS/TSGR-0425113v860 | | 8.6.0 2011-01-19 | Universal Mobile Telecommunications System (UMTS);Base station (BS) and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 8.6.0 Release 8) |
| 25.113 | TS_125 113 RTS/TSGR-0425113v910 | | 9.1.0 2010-02-04 | Universal Mobile Telecommunications System (UMTS);Base station and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 9.1.0 Release 9) |
| 25.113 | TS_125 113 RTS/TSGR-0425113v920 | | 9.2.0 2010-03-31 | Universal Mobile Telecommunications System (UMTS);Base station and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 9.2.0 Release 9) |
| 25.113 | TS_125 113 RTS/TSGR-0425113v930 | | 9.3.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);Base station (BS) and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 9.3.0 Release 9) |
| 25.113 | TS_125 113 RTS/TSGR-0425113v940 | | 9.4.0 2011-01-19 | Universal Mobile Telecommunications System (UMTS);Base station (BS) and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 9.4.0 Release 9) |
| 25.113 | TS_125 113 RTS/TSGR-0425113v950 | | 9.5.0 2011-05-24 | Universal Mobile Telecommunications System (UMTS);Base station (BS) and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 9.5.0 Release 9) |
| 25.116 | TS_125 116 DTS/TSGR-0425116va00 | | 10.0.0 2011-05-03 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception (LCR TDD) (3GPP TS 25.116 version 10.0.0 Release 10) |
| 25.116 | TS_125 116 RTS/TSGR-0425116vb00 | | 11.0.0 2012-10-09 | Universal Mobile Telecommunications System (UMTS);UTRA repeater radio transmission and reception (LCR TDD) (3GPP TS 25.116 version 11.0.0 Release 11) |
| 25.123 | TS_125 123 RTS/TSGR-0425123va10 | | 10.1.0 2011-05-24 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 10.1.0 Release 10) |
| 25.123 | TS_125 123 RTS/TSGR-0425123va20 | | 10.2.0 2011-07-01 | Universal Mobile Telecommunications System (UMTS);Requirements for support |

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| | | | | of radio resource management (TDD) (3GPP TS 25.123 version 10.2.0 Release 10) |
| 25.123 | TS 125 123 RTS/TSGR-0425123va30 | | 10.3.0 2011-10-28 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 10.3.0 Release 10) |
| 25.123 | TS 125 123 RTS/TSGR-0425123va40 | | 10.4.0 2012-01-20 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 10.4.0 Release 10) |
| 25.123 | TS 125 123 RTS/TSGR-0425123va50 | | 10.5.0 2012-03-30 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 10.5.0 Release 10) |
| 25.123 | TS 125 123 RTS/TSGR-0425123va60 | | 10.6.0 2012-07-20 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 10.6.0 Release 10) |
| 25.123 | TS 125 123 RTS/TSGR-0425123va70 | | 10.7.0 2013-02-13 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 10.7.0 Release 10) |
| 25.123 | TS 125 123 RTS/TSGR-0425123va80 | | 10.8.0 2013-04-24 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 10.8.0 Release 10) |
| 25.123 | TS 125 123 RTS/TSGR-0425123vb00 | | 11.0.0 2012-11-16 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 11.0.0 Release 11) |
| 25.123 | TS 125 123 RTS/TSGR-0425123vb10 | | 11.1.0 2013-02-13 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 11.1.0 Release 11) |
| 25.123 | TS 125 123 RTS/TSGR-0425123vb20 | | 11.2.0 2013-04-24 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 11.2.0 Release 11) |
| 25.123 | TS 125 123 RTS/TSGR-0425123vb30 | | 11.3.0 2013-07-12 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 11.3.0 Release 11) |
| 25.123 | TS 125 123 DTS/TSGR-0425123U | | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (TDD)(3G TS 25.123 version 3.0.0 Release 1999) |
| 25.123 | TS 125 123 RTS/TSGR-0425123UR1 | | 3.1.1 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Requirements for Support |

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| | | | | of Radio Resource Management (TDD)(3G TS 25.123 version 3.1.1 Release 1999) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v3a0 | | 3.10.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 3.10.0 Release 1999) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v3b0 | | 3.11.0 2002-10-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 3.11.0 Release 1999) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v3c0 | | 3.12.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 3.12.0 Release 1999) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v3d0 | | 3.13.0 2003-07-09 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 3.13.0 Release 1999) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v3e0 | | 3.14.0 2004-01-27 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 3.14.0 Release 1999) |
| 25.123 | TS_125 123 RTS/TSGR-0425123UR2 | | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (TDD)(3G TS 25.123 version 3.2.0 Release 1999) |
| 25.123 | TS_125 123 RTS/TSGR-0425123UR3 | | 3.3.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 3.3.0 Release 1999) |
| 25.123 | TS_125 123 RTS/TSGR-0425123UR4 | | 3.4.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 3.4.0 Release 1999) |
| 25.123 | TS_125 123 RTS/TSGR-0425123UR5 | | 3.5.0 2001-05-03 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 3.5.0 Release 1999) |
| 25.123 | TS_125 123 RTS/TSGR-0425123UR6 | | 3.6.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 3.6.0 Release 1999) |
| 25.123 | TS_125 123 RTS/TSGR-0425123UR7 | | 3.7.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 3.7.0 Release 1999) |
| 25.123 | TS_125 123 RTS/TSGR-0425123UR8 | | 3.8.0 2002-01-25 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) |

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| | | | | (3GPP TS 25.123 version 3.8.0 Release 1999) |
| 25.123 | TS 125 123 RTS/TSGR-0425123UR9 | | 3.9.0 2002-04-10 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 3.9.0 Release 1999) |
| 25.123 | TS 125 123 RTS/TSGR-0425123Uv4 | | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.0.0 Release 4) |
| 25.123 | TS 125 123 RTS/TSGR-0425123Uv4R1 | | 4.1.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.1.0 Release 4) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v4a0 | | 4.10.0 2003-10-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.10.0 Release 4) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v4b0 | | 4.11.0 2004-02-02 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.11.0 Release 4) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v4c0 | | 4.12.0 2004-04-28 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.12.0 Release 4) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v4d0 | | 4.13.0 2004-07-16 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.13.0 Release 4) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v4e0 | | 4.14.0 2006-06-02 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.14.0 Release 4) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v4f0 | | 4.15.0 2007-01-09 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.15.0 Release 4) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v4g0 | | 4.16.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.16.0 Release 4) |
| 25.123 | TS 125 123 RTS/TSGR-0425123Uv4R2 | | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.2.0 Release 4) |
| 25.123 | TS 125 123 RTS/TSGR-0425123Uv4R3 | | 4.3.0 2002-01-25 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.3.0 Release 4) |
| 25.123 | TS 125 123 | | 4.4.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0425123Uv4R4 | | 2002-04-17 | System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.4.0 Release 4) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v450 | | 4.5.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.5.0 Release 4) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v460 | | 4.6.0 2002-10-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.6.0 Release 4) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v470 | | 4.7.0 2003-01-16 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.7.0 Release 4) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v480 | | 4.8.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.8.0 Release 4) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v490 | | 4.9.0 2003-07-09 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.9.0 Release 4) |
| 25.123 | TS 125 123 RTS/TSGR-0425123Uv5 | | 5.0.0 2002-04-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 5.0.0 Release 5) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v510 | | 5.1.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 5.1.0 Release 5) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v5a0 | | 5.10.0 2004-10-14 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 5.10.0 Release 5) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v5b0 | | 5.11.0 2006-06-02 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 5.11.0 Release 5) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v5c0 | | 5.12.0 2007-01-09 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 5.12.0 Release 5) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v5d0 | | 5.13.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 5.13.0 Release 5) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v520 | | 5.2.0 2002-10-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 5.2.0 Release 5) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v530 | | 5.3.0 2003-01-16 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 5.3.0 Release 5) |

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| 25.123 | TS 125 123 RTS/TSGR-0425123v540 | 5.4.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 5.4.0 Release 5) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v550 | 5.5.0 2003-07-09 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 5.5.0 Release 5) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v560 | 5.6.0 2003-10-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 5.6.0 Release 5) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v570 | 5.7.0 2004-02-02 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 5.7.0 Release 5) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v580 | 5.8.0 2004-04-28 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 5.8.0 Release 5) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v590 | 5.9.0 2004-07-16 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 5.9.0 Release 5) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v600 | 6.0.0 2004-02-02 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 6.0.0 Release 6) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v610 | 6.1.0 2004-05-14 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 6.1.0 Release 6) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v6a0 | 6.10.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 6.10.0 Release 6) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v6b0 | 6.11.0 2007-10-16 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 6.11.0 Release 6) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v6c0 | 6.12.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 6.12.0 Release 6) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v620 | 6.2.0 2004-07-16 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 6.2.0 Release 6) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v630 | 6.3.0 2004-10-14 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 6.3.0 Release 6) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v640 | 6.4.0 2005-10-19 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 6.4.0 Release 6) |

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| 25.123 | TS_125 123 RTS/TSGR-0425123v650 | 6.5.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 6.5.0 Release 6) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v660 | 6.6.0 2006-06-02 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 6.6.0 Release 6) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v670 | 6.7.0 2006-09-22 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 6.7.0 Release 6) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v680 | 6.8.0 2006-10-18 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 6.8.0 Release 6) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v690 | 6.9.0 2007-01-09 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 6.9.0 Release 6) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v700 | 7.0.0 2006-06-02 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 7.0.0 Release 7) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v710 | 7.1.0 2006-09-22 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 7.1.0 Release 7) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v7a0 | 7.10.0 2010-02-12 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 7.10.0 Release 7) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v7b0 | 7.11.0 2010-04-28 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 7.11.0 Release 7) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v7c0 | 7.12.0 2010-07-09 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 7.12.0 Release 7) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v7d0 | 7.13.0 2011-05-24 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 7.13.0 Release 7) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v720 | 7.2.0 2006-10-18 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 7.2.0 Release 7) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v730 | 7.3.0 2007-01-11 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 7.3.0 Release 7) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v740 | 7.4.0 2007-04-11 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) |

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| | | | | (3GPP TS 25.123 version 7.4.0 Release 7) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v750 | | 7.5.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 7.5.0 Release 7) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v760 | | 7.6.0 2007-10-16 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 7.6.0 Release 7) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v770 | | 7.7.0 2008-01-23 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 7.7.0 Release 7) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v780 | | 7.8.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 7.8.0 Release 7) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v790 | | 7.9.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 7.9.0 Release 7) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v810 | | 8.1.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 8.1.0 Release 8) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v8a0 | | 8.10.0 2011-07-01 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 8.10.0 Release 8) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v8b0 | | 8.11.0 2011-10-28 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 8.11.0 Release 8) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v8c0 | | 8.12.0 2012-01-20 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 8.12.0 Release 8) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v8d0 | | 8.13.0 2012-03-30 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 8.13.0 Release 8) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v8e0 | | 8.14.0 2013-04-24 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 8.14.0 Release 8) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v820 | | 8.2.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 8.2.0 Release 8) |
| 25.123 | TS 125 123 RTS/TSGR-0425123v830 | | 8.3.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 8.3.0 Release 8) |
| 25.123 | TS 125 123 | | 8.4.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0425123v840 | | 2009-10-08 | System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 8.4.0 Release 8) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v850 | | 8.5.0 2010-02-12 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 8.5.0 Release 8) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v860 | | 8.6.0 2010-04-28 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 8.6.0 Release 8) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v870 | | 8.7.0 2010-07-09 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 8.7.0 Release 8) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v880 | | 8.8.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 8.8.0 Release 8) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v890 | | 8.9.0 2011-05-24 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 8.9.0 Release 8) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v900 | | 9.0.0 2010-02-12 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 9.0.0 Release 9) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v910 | | 9.1.0 2010-04-28 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 9.1.0 Release 9) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v920 | | 9.2.0 2010-07-09 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 9.2.0 Release 9) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v930 | | 9.3.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 9.3.0 Release 9) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v940 | | 9.4.0 2011-05-24 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 9.4.0 Release 9) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v950 | | 9.5.0 2011-07-01 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 9.5.0 Release 9) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v960 | | 9.6.0 2011-10-28 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 9.6.0 Release 9) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v970 | | 9.7.0 2012-01-20 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 9.7.0 Release 9) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v980 | | 9.8.0 2012-03-30 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 9.8.0 Release 9) |

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| 25.123 | TS_125 123<br>RTS/TSGR-0425123v990 | | 9.9.0<br>2013-04-24 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 9.9.0 Release 9) |
| 25.133 | TS_125 133<br>RTS/TSGR-0425133va10 | | 10.1.0<br>2011-05-24 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 10.1.0 Release 10) |
| 25.133 | TS_125 133<br>RTS/TSGR-0425133vaa0 | | 10.10.0<br>2013-07-12 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 10.10.0 Release 10) |
| 25.133 | TS_125 133<br>RTS/TSGR-0425133va20 | | 10.2.0<br>2011-07-01 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 10.2.0 Release 10) |
| 25.133 | TS_125 133<br>RTS/TSGR-0425133va30 | | 10.3.0<br>2011-10-28 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 10.3.0 Release 10) |
| 25.133 | TS_125 133<br>RTS/TSGR-0425133va40 | | 10.4.0<br>2012-01-20 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 10.4.0 Release 10) |
| 25.133 | TS_125 133<br>RTS/TSGR-0425133va50 | | 10.5.0<br>2012-03-30 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 10.5.0 Release 10) |
| 25.133 | TS_125 133<br>RTS/TSGR-0425133va60 | | 10.6.0<br>2012-07-20 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 10.6.0 Release 10) |
| 25.133 | TS_125 133<br>RTS/TSGR-0425133va70 | | 10.7.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 10.7.0 Release 10) |
| 25.133 | TS_125 133<br>RTS/TSGR-0425133va80 | | 10.8.0<br>2013-02-13 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 10.8.0 Release 10) |
| 25.133 | TS_125 133<br>RTS/TSGR-0425133va90 | | 10.9.0<br>2013-04-24 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 10.9.0 Release 10) |
| 25.133 | TS_125 133<br>RTS/TSGR-0425133vb20 | | 11.2.0<br>2012-11-13 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 11.2.0 Release 11) |

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| 25.133 | TS_125 133 RTS/TSGR-0425133vb30 | 11.3.0 2013-02-13 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 11.3.0 Release 11) |
| 25.133 | TS_125 133 RTS/TSGR-0425133vb40 | 11.4.0 2013-04-24 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 11.4.0 Release 11) |
| 25.133 | TS_125 133 RTS/TSGR-0425133vb50 | 11.5.0 2013-07-12 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 11.5.0 Release 11) |
| 25.133 | TS_125 133 RTS/TSGR-0425133vb60 | 11.6.0 2013-10-09 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 11.6.0 Release 11) |
| 25.133 | TS_125 133 DTS/TSGR-0425133U | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (FDD)(3G TS 25.133 version 3.0.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133UR1 | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (FDD)(3G TS 25.133 version 3.1.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v3a0 | 3.10.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 3.10.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v3b0 | 3.11.0 2002-10-16 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 3.11.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v3c0 | 3.12.0 2003-01-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 3.12.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v3d0 | 3.13.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 3.13.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v3e0 | 3.14.0 2003-07-10 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 3.14.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v3f0 | 3.15.0 2003-10-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 3.15.0 Release 1999) |
| 25.133 | TS_125 133 | 3.16.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0425133v3g0 | | 2004-02-02 | System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 3.16.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v3h0 | | 3.17.0 2004-04-28 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 3.17.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v3i0 | | 3.18.0 2004-07-20 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 3.18.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v3j0 | | 3.19.0 2004-10-14 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 3.19.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133UR2 | | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (FDD)(3G TS 25.133 version 3.2.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v3k0 | | 3.20.0 2005-04-15 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 3.20.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v3l0 | | 3.21.0 2005-07-22 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 3.21.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v3m0 | | 3.22.0 2005-10-19 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 3.22.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133UR3 | | 3.3.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (FDD) (3GPP TS 25.133 version 3.3.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133UR4 | | 3.4.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (FDD) (3GPP TS 25.133 version 3.4.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133UR5 | | 3.5.0 2001-05-11 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (FDD) (3GPP TS 25.133 version 3.5.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133UR6 | | 3.6.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (FDD) (3GPP TS 25.133 version 3.6.0 Release 1999) |
| 25.133 | TS_125 133 | | 3.7.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0425133UR7 | | 2001-10-12 | System (UMTS);Requirements for Support of Radio Resource Management (FDD) (3GPP TS 25.133 version 3.7.0 Release 1999) |
| 25.133 | TS 125 133 RTS/TSGR-0425133UR8 | | 3.8.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 3.8.0 Release 1999) |
| 25.133 | TS 125 133 RTS/TSGR-0425133UR9 | | 3.9.0 2002-04-10 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 3.9.0 Release 1999) |
| 25.133 | TS 125 133 RTS/TSGR-0425133Uv4 | | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (FDD) (3GPP TS 25.133 version 4.0.0 Release 4) |
| 25.133 | TS 125 133 RTS/TSGR-0425133Uv4R1 | | 4.1.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (FDD) (3GPP TS 25.133 version 4.1.0 Release 4) |
| 25.133 | TS 125 133 RTS/TSGR-0425133v4a0 | | 4.10.0 2003-10-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 4.10.0 Release 4) |
| 25.133 | TS 125 133 RTS/TSGR-0425133v4b0 | | 4.11.0 2004-02-02 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 4.11.0 Release 4) |
| 25.133 | TS 125 133 RTS/TSGR-0425133v4c0 | | 4.12.0 2004-04-27 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 4.12.0 Release 4) |
| 25.133 | TS 125 133 RTS/TSGR-0425133v4d0 | | 4.13.0 2004-10-14 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 4.13.0 Release 4) |
| 25.133 | TS 125 133 RTS/TSGR-0425133v4e0 | | 4.14.0 2005-04-15 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 4.14.0 Release 4) |
| 25.133 | TS 125 133 RTS/TSGR-0425133v4f0 | | 4.15.0 2005-07-22 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 4.15.0 Release 4) |
| 25.133 | TS 125 133 RTS/TSGR-0425133v4g0 | | 4.16.0 2005-10-19 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 4.16.0 Release 4) |
| 25.133 | TS 125 133 RTS/TSGR-0425133v4h0 | | 4.17.0 2006-06-02 | Universal Mobile Telecommunications System (UMTS);Requirements for support |

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| | | | | of radio resource management (FDD) (3GPP TS 25.133 version 4.17.0 Release 4) |
| 25.133 | TS_125 133 RTS/TSGR-0425133Uv4R2 | | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (FDD) (3GPP TS 25.133 version 4.2.0 Release 4) |
| 25.133 | TS_125 133 RTS/TSGR-0425133Uv4R3 | | 4.3.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 4.3.0 Release 4) |
| 25.133 | TS_125 133 RTS/TSGR-0425133Uv4R4 | | 4.4.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 4.4.0 Release 4) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v450 | | 4.5.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 4.5.0 Release 4) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v460 | | 4.6.0 2002-10-16 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 4.6.0 Release 4) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v470 | | 4.7.0 2003-01-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 4.7.0 Release 4) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v480 | | 4.8.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 4.8.0 Release 4) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v490 | | 4.9.0 2003-07-10 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 4.9.0 Release 4) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v5a0 | | 5.10.0 2004-04-27 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 5.10.0 Release 5) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v5b0 | | 5.11.0 2004-07-20 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 5.11.0 Release 5) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v5c0 | | 5.12.0 2004-10-14 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 5.12.0 Release 5) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v5d0 | | 5.13.0 2005-01-19 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 5.13.0 Release 5) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v5e0 | | 5.14.0 2005-04-15 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 5.14.0 Release |

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| 25.133 | TS_125 133 RTS/TSGR-0425133v5f0 | | 5.15.0 2005-07-28 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 5.15.0 Release 5) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v5g0 | | 5.16.0 2005-10-19 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 5.16.0 Release 5) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v5h0 | | 5.17.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 5.17.0 Release 5) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v5I0 | | 5.18.0 2007-10-24 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 5.18.0 Release 5) |
| 25.133 | TS_125 133 RTS/TSGR-0425133Uv5 | | 5.2.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 5.2.0 Release 5) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v530 | | 5.3.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 5.3.0 Release 5) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v540 | | 5.4.0 2002-10-16 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 5.4.0 Release 5) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v550 | | 5.5.0 2003-01-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 5.5.0 Release 5) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v560 | | 5.6.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 5.6.0 Release 5) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v570 | | 5.7.0 2003-07-10 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 5.7.0 Release 5) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v580 | | 5.8.0 2003-10-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 5.8.0 Release 5) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v590 | | 5.9.0 2004-02-02 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 5.9.0 Release 5) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v6a0 | | 6.10.0 2005-07-28 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 6.10.0 Release 6) |
| 25.133 | TS_125 133 | | 6.11.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0425133v6b0 | | 2005-10-19 | System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 6.11.0 Release 6) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v6c0 | | 6.12.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 6.12.0 Release 6) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v6d0 | | 6.13.0 2006-06-02 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 6.13.0 Release 6) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v6e0 | | 6.14.0 2006-08-08 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 6.14.0 Release 6) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v6f0 | | 6.15.0 2006-10-18 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 6.15.0 Release 6) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v6g0 | | 6.16.0 2007-01-09 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 6.16.0 Release 6) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v6h0 | | 6.17.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 6.17.0 Release 6) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v6I0 | | 6.18.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 6.18.0 Release 6) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v6j0 | | 6.19.0 2007-10-24 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 6.19.0 Release 6) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v6k0 | | 6.20.0 2008-01-23 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 6.20.0 Release 6) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v6l0 | | 6.21.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 6.21.0 Release 6) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v6m0 | | 6.22.0 2008-06-30 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 6.22.0 Release 6) |

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| 25.133 | TS_125 133 RTS/TSGR-0425133v6n0 | | 6.23.0 2008-10-20 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 6.23.0 Release 6) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v6o0 | | 6.24.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 6.24.0 Release 6) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v640 | | 6.4.0 2004-02-02 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 6.4.0 Release 6) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v650 | | 6.5.0 2004-05-14 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 6.5.0 Release 6) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v660 | | 6.6.0 2004-07-20 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 6.6.0 Release 6) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v670 | | 6.7.0 2004-10-14 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 6.7.0 Release 6) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v680 | | 6.8.0 2005-01-26 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 6.8.0 Release 6) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v690 | | 6.9.0 2005-04-15 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 6.9.0 Release 6) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v7a0 | | 7.10.0 2008-01-23 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 7.10.0 Release 7) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v7b0 | | 7.11.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 7.11.0 Release 7) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v7c0 | | 7.12.0 2008-06-30 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 7.12.0 Release 7) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v7d0 | | 7.13.0 2008-10-20 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 7.13.0 Release 7) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v7e0 | | 7.14.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 7.14.0 Release 7) |

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| 25.133 | TS_125 133 RTS/TSGR-0425133v7f0 | | 7.15.0 2009-10-08 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 7.15.0 Release 7) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v720 | | 7.2.0 2006-01-31 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 7.2.0 Release 7) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v730 | | 7.3.0 2006-06-02 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 7.3.0 Release 7) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v740 | | 7.4.0 2006-08-08 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 7.4.0 Release 7) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v750 | | 7.5.0 2006-10-18 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 7.5.0 Release 7) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v760 | | 7.6.0 2007-01-09 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 7.6.0 Release 7) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v771 | | 7.7.1 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 7.7.1 Release 7) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v780 | | 7.8.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 7.8.0 Release 7) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v790 | | 7.9.0 2007-10-24 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 7.9.0 Release 7) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v800 | | 8.0.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.0.0 Release 8) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v810 | | 8.1.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.1.0 Release 8) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v8a0 | | 8.10.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.10.0 Release 8) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v8b0 | | 8.11.0 2010-07-09 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.11.0 Release 8) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v8c0 | | 8.12.0 2011-01-19 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.12.0 Release |

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| 25.133 | TS_125 133 RTS/TSGR-0425133v8d0 | | 8.13.0 2011-05-24 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.13.0 Release 8) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v8e0 | | 8.14.0 2011-07-01 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.14.0 Release 8) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v8f0 | | 8.15.0 2011-10-28 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.15.0 Release 8) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v8g0 | | 8.16.0 2012-07-20 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.16.0 Release 8) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v8h0 | | 8.17.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.17.0 Release 8) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v8I0 | | 8.18.0 2013-02-13 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.18.0 Release 8) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v8j0 | | 8.19.0 2013-04-24 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.19.0 Release 8) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v820 | | 8.2.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.2.0 Release 8) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v8k0 | | 8.20.0 2013-07-12 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.20.0 Release 8) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v830 | | 8.3.0 2008-06-30 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.3.0 Release 8) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v840 | | 8.4.0 2008-10-20 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.4.0 Release 8) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v850 | | 8.5.0 2009-01-19 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.5.0 Release 8) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v860 | | 8.6.0 2009-04-21 | Universal Mobile Telecommunications System (UMTS);Requirements for support |

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| | | | | of radio resource management (FDD) (3GPP TS 25.133 version 8.6.0 Release 8) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v870 | | 8.7.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.7.0 Release 8) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v880 | | 8.8.0 2009-10-08 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.8.0 Release 8) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v890 | | 8.9.0 2010-02-04 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.9.0 Release 8) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v9a0 | | 9.10.0 2012-01-20 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 9.10.0 Release 9) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v9b0 | | 9.11.0 2012-03-30 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 9.11.0 Release 9) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v9c0 | | 9.12.0 2012-07-20 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 9.12.0 Release 9) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v9d0 | | 9.13.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 9.13.0 Release 9) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v9e0 | | 9.14.0 2013-02-13 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 9.14.0 Release 9) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v9f0 | | 9.15.0 2013-04-24 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 9.15.0 Release 9) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v9g0 | | 9.16.0 2013-07-12 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 9.16.0 Release 9) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v920 | | 9.2.0 2010-02-04 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 9.2.0 Release 9) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v930 | | 9.3.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 9.3.0 Release 9) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v940 | | 9.4.0 2010-07-09 | Universal Mobile Telecommunications System (UMTS);Requirements for support |

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| | | | | of radio resource management (FDD) (3GPP TS 25.133 version 9.4.0 Release 9) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v950 | | 9.5.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 9.5.0 Release 9) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v960 | | 9.6.0 2011-01-19 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 9.6.0 Release 9) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v970 | | 9.7.0 2011-05-24 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 9.7.0 Release 9) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v980 | | 9.8.0 2011-07-01 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 9.8.0 Release 9) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v990 | | 9.9.0 2011-10-28 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 9.9.0 Release 9) |
| 25.141 | TS_125 141 RTS/TSGR-0425141va10 | | 10.1.0 2011-05-24 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 10.1.0 Release 10) |
| 25.141 | TS_125 141 RTS/TSGR-0425141va20 | | 10.2.0 2011-07-01 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 10.2.0 Release 10) |
| 25.141 | TS_125 141 RTS/TSGR-0425141va30 | | 10.3.0 2011-10-28 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 10.3.0 Release 10) |
| 25.141 | TS_125 141 RTS/TSGR-0425141va40 | | 10.4.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 10.4.0 Release 10) |
| 25.141 | TS_125 141 RTS/TSGR-0425141va50 | | 10.5.0 2012-03-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 10.5.0 Release 10) |
| 25.141 | TS_125 141 RTS/TSGR-0425141va60 | | 10.6.0 2012-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 10.6.0 Release 10) |
| 25.141 | TS_125 141 RTS/TSGR-0425141va70 | | 10.7.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 10.7.0 Release 10) |
| 25.141 | TS_125 141 RTS/TSGR-0425141va80 | | 10.8.0 2013-02-13 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 10.8.0 Release 10) |
| 25.141 | TS_125 141 RTS/TSGR-0425141va90 | | 10.9.0 2013-07-12 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 10.9.0 Release 10) |
| 25.141 | TS_125 141 | | 11.3.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0425141vb30 | | 2012-10-10 | System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 11.3.0 Release 11) |
| 25.141 | TS 125 141 RTS/TSGR-0425141vb40 | | 11.4.0 2013-02-13 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 11.4.0 Release 11) |
| 25.141 | TS 125 141 RTS/TSGR-0425141vb50 | | 11.5.0 2013-07-12 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 11.5.0 Release 11) |
| 25.141 | TS 125 141 RTS/TSGR-0425141vb60 | | 11.6.0 2013-10-09 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 11.6.0 Release 11) |
| 25.141 | TS 125 141 DTS/TSGR-0425141U | | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3G TS 25.141 version 3.0.0 Release 1999) |
| 25.141 | TS 125 141 RTS/TSGR-0425141UR1 | | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3G TS 25.141 version 3.1.0 Release 1999) |
| 25.141 | TS 125 141 RTS/TSGR-0425141v3a0 | | 3.10.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 3.10.0 Release 1999) |
| 25.141 | TS 125 141 RTS/TSGR-0425141v3b0 | | 3.11.0 2002-10-16 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 3.11.0 Release 1999) |
| 25.141 | TS 125 141 RTS/TSGR-0425141v3c0 | | 3.12.0 2003-01-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 3.12.0 Release 1999) |
| 25.141 | TS 125 141 RTS/TSGR-0425141v3d0 | | 3.13.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 3.13.0 Release 1999) |
| 25.141 | TS 125 141 RTS/TSGR-0425141v3e0 | | 3.14.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 3.14.0 Release 1999) |
| 25.141 | TS 125 141 RTS/TSGR-0425141v3f0 | | 3.15.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 3.15.0 Release 1999) |
| 25.141 | TS 125 141 RTS/TSGR-0425141UR2 | | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3G TS 25.141 version 3.2.0 Release 1999) |
| 25.141 | TS 125 141 RTS/TSGR-0425141UR3 | | 3.3.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 3.3.0 Release 1999) |
| 25.141 | TS 125 141 RTS/TSGR-0425141UR4 | | 3.4.1 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 3.4.1 Release 1999) |

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| 25.141 | TS_125 141 RTS/TSGR-0425141UR5 | 3.5.0 2001-05-22 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 3.5.0 Release 1999) |
| 25.141 | TS_125 141 RTS/TSGR-0425141UR6 | 3.6.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 3.6.0 Release 1999) |
| 25.141 | TS_125 141 RTS/TSGR-0425141UR7 | 3.7.0 2001-10-09 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 3.7.0 Release 1999) |
| 25.141 | TS_125 141 RTS/TSGR-0425141UR8 | 3.8.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 3.8.0 Release 1999) |
| 25.141 | TS_125 141 RTS/TSGR-0425141UR9 | 3.9.0 2002-04-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 3.9.0 Release 1999) |
| 25.141 | TS_125 141 RTS/TSGR-0425141Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 4.0.0 Release 4) |
| 25.141 | TS_125 141 RTS/TSGR-0425141Uv4R1 | 4.1.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 4.1.0 Release 4) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v4a0 | 4.10.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 4.10.0 Release 4) |
| 25.141 | TS_125 141 RTS/TSGR-0425141Uv4R2 | 4.2.0 2001-10-09 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 4.2.0 Release 4) |
| 25.141 | TS_125 141 RTS/TSGR-0425141Uv4R3 | 4.3.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 4.3.0 Release 4) |
| 25.141 | TS_125 141 RTS/TSGR-0425141Uv4R4 | 4.4.0 2002-04-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 4.4.0 Release 4) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v450 | 4.5.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 4.5.0 Release 4) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v460 | 4.6.0 2002-10-16 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 4.6.0 Release 4) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v470 | 4.7.0 2003-01-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 4.7.0 Release 4) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v480 | 4.8.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version |

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| | | | | 4.8.0 Release 4) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v490 | | 4.9.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 4.9.0 Release 4) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v5a0 | | 5.10.0 2005-07-28 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 5.10.0 Release 5) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v5b0 | | 5.11.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 5.11.0 Release 5) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v5c0 | | 5.12.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 5.12.0 Release 5) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v5d0 | | 5.13.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 5.13.0 Release 5) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v5e0 | | 5.14.0 2007-07-13 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 5.14.0 Release 5) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v5f0 | | 5.15.0 2007-10-24 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 5.15.0 Release 5) |
| 25.141 | TS_125 141 RTS/TSGR-0425141Uv5 | | 5.2.0 2002-04-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 5.2.0 Release 5) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v531 | | 5.3.1 2002-07-22 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 5.3.1 Release 5) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v540 | | 5.4.0 2002-10-16 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 5.4.0 Release 5) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v550 | | 5.5.0 2003-01-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 5.5.0 Release 5) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v560 | | 5.6.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 5.6.0 Release 5) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v570 | | 5.7.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 5.7.0 Release 5) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v580 | | 5.8.0 2004-02-02 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 5.8.0 Release 5) |
| 25.141 | TS_125 141 | | 5.9.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0425141v590 | | 2004-10-14 | System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 5.9.0 Release 5) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v600 | | 6.0.0 2003-06-20 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 6.0.0 Release 6) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v610 | | 6.1.0 2003-06-20 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 6.1.0 Release 6) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v6a0 | | 6.10.0 2005-07-28 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 6.10.0 Release 6) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v6b0 | | 6.11.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 6.11.0 Release 6) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v6c0 | | 6.12.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 6.12.0 Release 6) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v6d0 | | 6.13.0 2006-06-02 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 6.13.0 Release 6) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v6e0 | | 6.14.0 2006-08-08 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 6.14.0 Release 6) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v6f0 | | 6.15.0 2006-10-18 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 6.15.0 Release 6) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v6g0 | | 6.16.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 6.16.0 Release 6) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v6h0 | | 6.17.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 6.17.0 Release 6) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v6I0 | | 6.18.0 2007-10-24 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 6.18.0 Release 6) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v6j0 | | 6.19.0 2008-04-16 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 6.19.0 Release 6) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v620 | | 6.2.0 2003-07-22 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 6.2.0 Release 6) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v6k0 | | 6.20.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 6.20.0 Release 6) |

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| 25.141 | TS_125 141 RTS/TSGR-0425141v630 | | 6.3.0 2003-10-01 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 6.3.0 Release 6) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v640 | | 6.4.0 2004-02-02 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 6.4.0 Release 6) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v650 | | 6.5.0 2004-05-14 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 6.5.0 Release 6) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v660 | | 6.6.0 2004-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 6.6.0 Release 6) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v670 | | 6.7.0 2004-10-14 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 6.7.0 Release 6) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v680 | | 6.8.0 2005-01-19 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 6.8.0 Release 6) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v690 | | 6.9.0 2005-04-15 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 6.9.0 Release 6) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v7a0 | | 7.10.0 2008-01-23 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 7.10.0 Release 7) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v7b0 | | 7.11.0 2008-04-16 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 7.11.0 Release 7) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v7c0 | | 7.12.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 7.12.0 Release 7) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v7d0 | | 7.13.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 7.13.0 Release 7) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v7e0 | | 7.14.0 2009-10-08 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 7.14.0 Release 7) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v7f0 | | 7.15.0 2010-02-04 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 7.15.0 Release 7) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v720 | | 7.2.0 2006-01-31 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 7.2.0 Release 7) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v730 | | 7.3.0 2006-06-02 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS |

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| | | | | 25.141 version 7.3.0 Release 7) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v740 | | 7.4.0 2006-08-08 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 7.4.0 Release 7) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v750 | | 7.5.0 2006-10-18 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 7.5.0 Release 7) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v760 | | 7.6.0 2007-01-11 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 7.6.0 Release 7) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v770 | | 7.7.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 7.7.0 Release 7) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v780 | | 7.8.0 2007-07-13 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 7.8.0 Release 7) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v790 | | 7.9.0 2007-10-24 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 7.9.0 Release 7) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v800 | | 8.0.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 8.0.0 Release 8) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v810 | | 8.1.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 8.1.0 Release 8) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v8a0 | | 8.10.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 8.10.0 Release 8) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v8b0 | | 8.11.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 8.11.0 Release 8) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v8c0 | | 8.12.0 2011-01-19 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 8.12.0 Release 8) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v8d0 | | 8.13.0 2011-05-24 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 8.13.0 Release 8) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v8e0 | | 8.14.0 2011-07-01 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 8.14.0 Release 8) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v8f0 | | 8.15.0 2012-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 8.15.0 Release 8) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v820 | | 8.2.0 2008-04-16 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) |

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| | | | | conformance testing (FDD)(3GPP TS 25.141 version 8.2.0 Release 8) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v830 | | 8.3.0 2008-06-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 8.3.0 Release 8) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v840 | | 8.4.0 2008-10-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 8.4.0 Release 8) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v850 | | 8.5.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 8.5.0 Release 8) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v860 | | 8.6.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 8.6.0 Release 8) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v870 | | 8.7.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 8.7.0 Release 8) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v880 | | 8.8.0 2009-10-08 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 8.8.0 Release 8) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v890 | | 8.9.0 2010-02-04 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 8.9.0 Release 8) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v9a0 | | 9.10.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 9.10.0 Release 9) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v9b0 | | 9.11.0 2013-02-13 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 9.11.0 Release 9) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v920 | | 9.2.0 2010-02-04 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 9.2.0 Release 9) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v930 | | 9.3.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 9.3.0 Release 9) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v940 | | 9.4.0 2010-07-06 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 9.4.0 Release 9) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v950 | | 9.5.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 9.5.0 Release 9) |
| 25.141 | TS_125 141 RTS/TSGR-0425141v960 | | 9.6.0 2011-01-19 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 9.6.0 Release 9) |
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| 25.141 | TS 125 141<br>RTS/TSGR-0425141v970 | 9.7.0<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 9.7.0 Release 9) |
| 25.141 | TS 125 141<br>RTS/TSGR-0425141v980 | 9.8.0<br>2011-07-01 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 9.8.0 Release 9) |
| 25.141 | TS 125 141<br>RTS/TSGR-0425141v990 | 9.9.0<br>2012-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (FDD)(3GPP TS 25.141 version 9.9.0 Release 9) |
| 25.142 | TS 125 142<br>RTS/TSGR-0425142va10 | 10.1.0<br>2011-05-24 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 10.1.0 Release 10) |
| 25.142 | TS 125 142<br>RTS/TSGR-0425142va20 | 10.2.0<br>2011-07-01 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 10.2.0 Release 10) |
| 25.142 | TS 125 142<br>RTS/TSGR-0425142va30 | 10.3.0<br>2011-10-28 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 10.3.0 Release 10) |
| 25.142 | TS 125 142<br>RTS/TSGR-0425142va40 | 10.4.0<br>2012-07-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 10.4.0 Release 10) |
| 25.142 | TS 125 142<br>RTS/TSGR-0425142va50 | 10.5.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 10.5.0 Release 10) |
| 25.142 | TS 125 142<br>RTS/TSGR-0425142vb10 | 11.1.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 11.1.0 Release 11) |
| 25.142 | TS 125 142<br>RTS/TSGR-0425142vb20 | 11.2.0<br>2013-04-24 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 11.2.0 Release 11) |
| 25.142 | TS 125 142<br>RTS/TSGR-0425142vb30 | 11.3.0<br>2013-07-12 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 11.3.0 Release 11) |
| 25.142 | TS 125 142<br>DTS/TSGR-0425142U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3G TS 25.142 version 3.0.0 Release 1999) |
| 25.142 | TS 125 142<br>RTS/TSGR-0425142UR1 | 3.1.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3G TS 25.142 version 3.1.0 Release 1999) |
| 25.142 | TS 125 142<br>RTS/TSGR-0425142v3a0 | 3.10.0<br>2002-07-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 3.10.0 Release 1999) |
| 25.142 | TS 125 142<br>RTS/TSGR-0425142v3b0 | 3.11.0<br>2002-10-16 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version |

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| | | | | 3.11.0 Release 1999) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v3c0 | | 3.12.0 2003-01-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 3.12.0 Release 1999) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v3d0 | | 3.13.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 3.13.0 Release 1999) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v3e0 | | 3.14.0 2006-10-18 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 3.14.0 Release 1999) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v3f0 | | 3.15.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 3.15.0 Release 1999) |
| 25.142 | TS 125 142 RTS/TSGR-0425142UR2 | | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3G TS 25.142 version 3.2.0 Release 1999) |
| 25.142 | TS 125 142 RTS/TSGR-0425142UR3 | | 3.3.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 3.3.0 Release 1999) |
| 25.142 | TS 125 142 RTS/TSGR-0425142UR4 | | 3.4.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 3.4.0 Release 1999) |
| 25.142 | TS 125 142 RTS/TSGR-0425142UR5 | | 3.5.0 2001-05-16 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 3.5.0 Release 1999) |
| 25.142 | TS 125 142 RTS/TSGR-0425142UR6 | | 3.6.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 3.6.0 Release 1999) |
| 25.142 | TS 125 142 RTS/TSGR-0425142UR7 | | 3.7.0 2001-10-09 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 3.7.0 Release 1999) |
| 25.142 | TS 125 142 RTS/TSGR-0425142UR8 | | 3.8.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 3.8.0 Release 1999) |
| 25.142 | TS 125 142 RTS/TSGR-0425142UR9 | | 3.9.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 3.9.0 Release 1999) |
| 25.142 | TS 125 142 RTS/TSGR-0425142Uv4 | | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 4.0.0 Release 4) |
| 25.142 | TS 125 142 RTS/TSGR-0425142Uv4R1 | | 4.1.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 4.1.0 Release 4) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v4a0 | | 4.10.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) |

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| | | | | conformance testing (TDD)(3GPP TS 25.142 version 4.10.0 Release 4) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v4b0 | | 4.11.0 2006-10-18 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 4.11.0 Release 4) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v4c0 | | 4.12.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 4.12.0 Release 4) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v4d0 | | 4.13.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 4.13.0 Release 4) |
| 25.142 | TS_125 142 RTS/TSGR-0425142Uv4R2 | | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 4.2.0 Release 4) |
| 25.142 | TS_125 142 RTS/TSGR-0425142Uv4R3 | | 4.3.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 4.3.0 Release 4) |
| 25.142 | TS_125 142 RTS/TSGR-0425142Uv4R4 | | 4.4.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 4.4.0 Release 4) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v450 | | 4.5.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 4.5.0 Release 4) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v460 | | 4.6.0 2002-10-16 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 4.6.0 Release 4) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v470 | | 4.7.0 2003-01-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 4.7.0 Release 4) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v480 | | 4.8.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 4.8.0 Release 4) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v490 | | 4.9.0 2004-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 4.9.0 Release 4) |
| 25.142 | TS_125 142 RTS/TSGR-0425142Uv5 | | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 5.0.0 Release 5) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v510 | | 5.1.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 5.1.0 Release 5) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v5a0 | | 5.10.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 5.10.0 Release 5) |
| 25.142 | TS_125 142 | | 5.11.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0425142v5b0 | | 2009-03-31 | System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 5.11.0 Release 5) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v5c0 | | 5.12.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 5.12.0 Release 5) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v520 | | 5.2.0 2002-10-16 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 5.2.0 Release 5) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v530 | | 5.3.0 2003-01-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 5.3.0 Release 5) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v540 | | 5.4.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 5.4.0 Release 5) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v550 | | 5.5.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 5.5.0 Release 5) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v560 | | 5.6.0 2004-01-27 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 5.6.0 Release 5) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v570 | | 5.7.0 2004-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 5.7.0 Release 5) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v580 | | 5.8.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 5.8.0 Release 5) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v590 | | 5.9.0 2006-10-18 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 5.9.0 Release 5) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v600 | | 6.0.0 2004-01-27 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 6.0.0 Release 6) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v610 | | 6.1.0 2004-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 6.1.0 Release 6) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v6a0 | | 6.10.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 6.10.0 Release 6) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v620 | | 6.2.0 2005-01-19 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 6.2.0 Release 6) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v630 | | 6.3.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 6.3.0 Release 6) |

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| 25.142 | TS_125 142 RTS/TSGR-0425142v640 | 6.4.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 6.4.0 Release 6) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v650 | 6.5.0 2006-10-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 6.5.0 Release 6) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v660 | 6.6.0 2007-04-11 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 6.6.0 Release 6) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v670 | 6.7.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 6.7.0 Release 6) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v680 | 6.8.0 2008-04-16 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 6.8.0 Release 6) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v690 | 6.9.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 6.9.0 Release 6) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v710 | 7.1.0 2006-01-31 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 7.1.0 Release 7) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v7a0 | 7.10.0 2008-10-08 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 7.10.0 Release 7) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v7b0 | 7.11.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 7.11.0 Release 7) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v7c0 | 7.12.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 7.12.0 Release 7) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v7d0 | 7.13.0 2010-04-16 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 7.13.0 Release 7) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v7e0 | 7.14.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 7.14.0 Release 7) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v720 | 7.2.0 2006-09-22 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 7.2.0 Release 7) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v730 | 7.3.0 2006-10-18 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 7.3.0 Release 7) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v740 | 7.4.0 2007-01-11 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS |

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| | | | | 25.142 version 7.4.0 Release 7) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v750 | | 7.5.0 2007-04-11 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 7.5.0 Release 7) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v760 | | 7.6.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 7.6.0 Release 7) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v770 | | 7.7.0 2007-10-24 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 7.7.0 Release 7) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v780 | | 7.8.0 2008-04-16 | Universal Mobile Telecommunications System (UMTS)Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 7.8.0 Release 7) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v790 | | 7.9.0 2008-06-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 7.9.0 Release 7) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v800 | | 8.0.0 2008-10-21 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 8.0.0 Release 8) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v810 | | 8.1.0 2008-10-21 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 8.1.0 Release 8) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v820 | | 8.2.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 8.2.0 Release 8) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v830 | | 8.3.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 8.3.0 Release 8) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v840 | | 8.4.0 2009-10-08 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 8.4.0 Release 8) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v850 | | 8.5.0 2010-02-04 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 8.5.0 Release 8) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v860 | | 8.6.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 8.6.0 Release 8) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v870 | | 8.7.0 2011-01-19 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 8.7.0 Release 8) |
| 25.142 | TS_125 142 RTS/TSGR-0425142v880 | | 8.8.0 2012-07-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 8.8.0 Release 8) |
| 25.142 | TS_125 142 | | 8.9.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0425142v890 | 2012-10-10 | System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 8.9.0 Release 8) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v900 | 9.0.0 2010-02-04 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 9.0.0 Release 9) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v910 | 9.1.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 9.1.0 Release 9) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v920 | 9.2.0 2010-07-09 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 9.2.0 Release 9) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v930 | 9.3.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 9.3.0 Release 9) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v940 | 9.4.0 2011-01-19 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 9.4.0 Release 9) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v950 | 9.5.0 2012-07-30 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 9.5.0 Release 9) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v960 | 9.6.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) conformance testing (TDD)(3GPP TS 25.142 version 9.6.0 Release 9) |
| 25.143 | TS 125 143 RTS/TSGR-0425143va00 | 10.0.0 2011-05-24 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 10.0.0 Release 10) |
| 25.143 | TS 125 143 RTS/TSGR-0425143va10 | 10.1.0 2012-03-30 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 10.1.0 Release 10) |
| 25.143 | TS 125 143 RTS/TSGR-0425143va20 | 10.2.0 2012-07-20 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 10.2.0 Release 10) |
| 25.143 | TS 125 143 RTS/TSGR-0425143va30 | 10.3.0 2012-10-09 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 10.3.0 Release 10) |
| 25.143 | TS 125 143 RTS/TSGR-0425143va40 | 10.4.0 2013-02-13 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 10.4.0 Release 10) |
| 25.143 | TS 125 143 RTS/TSGR-0425143vb00 | 11.0.0 2012-10-09 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 11.0.0 Release 11) |
| 25.143 | TS 125 143 RTS/TSGR-0425143vb10 | 11.1.0 2013-02-13 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 11.1.0 Release 11) |

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| 25.143 | TS 125 143<br>DTS/TSGR-0425143Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Conformance testing(3GPP TS 25.143 version 4.0.0 Release 4) |
| 25.143 | TS 125 143<br>RTS/TSGR-0425143Uv4R1 | 4.1.0<br>2001-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Conformance testing(3GPP TS 25.143 version 4.1.0 Release 4) |
| 25.143 | TS 125 143<br>RTS/TSGR-0425143v4a0 | 4.10.0<br>2004-07-15 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 4.10.0 Release 4) |
| 25.143 | TS 125 143<br>RTS/TSGR-0425143v4b0 | 4.11.0<br>2006-01-23 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 4.11.0 Release 4) |
| 25.143 | TS 125 143<br>RTS/TSGR-0425143v4c0 | 4.12.0<br>2007-06-28 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 4.12.0 Release 4) |
| 25.143 | TS 125 143<br>RTS/TSGR-0425143Uv4R2 | 4.2.0<br>2001-10-15 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Conformance testing(3GPP TS 25.143 version 4.2.0 Release 4) |
| 25.143 | TS 125 143<br>RTS/TSGR-0425143Uv4R3 | 4.3.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Conformance testing(3GPP TS 25.143 version 4.3.0 Release 4) |
| 25.143 | TS 125 143<br>RTS/TSGR-0425143v440 | 4.4.0<br>2002-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA repeater; Conformance testing(3GPP TS 25.143 version 4.4.0 Release 4) |
| 25.143 | TS 125 143<br>RTS/TSGR-0425143v450 | 4.5.0<br>2002-10-16 | Universal Mobile Telecommunications System (UMTS);UTRA repeater; Conformance testing(3GPP TS 25.143 version 4.5.0 Release 4) |
| 25.143 | TS 125 143<br>RTS/TSGR-0425143v460 | 4.6.0<br>2003-01-17 | Universal Mobile Telecommunications System (UMTS);UTRA repeater; Conformance testing(3GPP TS 25.143 version 4.6.0 Release 4) |
| 25.143 | TS 125 143<br>RTS/TSGR-0425143v470 | 4.7.0<br>2003-04-10 | Universal Mobile Telecommunications System (UMTS);UTRA repeater; Conformance testing(3GPP TS 25.143 version 4.7.0 Release 4) |
| 25.143 | TS 125 143<br>RTS/TSGR-0425143v480 | 4.8.0<br>2003-07-08 | Universal Mobile Telecommunications System (UMTS);UTRA repeater; Conformance testing(3GPP TS 25.143 version 4.8.0 Release 4) |
| 25.143 | TS 125 143<br>RTS/TSGR-0425143v490 | 4.9.0<br>2004-01-27 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 4.9.0 Release 4) |
| 25.143 | TS 125 143<br>RTS/TSGR-0425143Uv5 | 5.0.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Conformance testing(3GPP TS 25.143 version 5.0.0 Release 5) |
| 25.143 | TS 125 143<br>RTS/TSGR-0425143v510 | 5.1.0<br>2002-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA repeater; Conformance testing(3GPP TS 25.143 |

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| | | | | version 5.1.0 Release 5) |
| 25.143 | TS_125 143 RTS/TSGR-0425143v5a0 | | 5.10.0 2006-06-02 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 5.10.0 Release 5) |
| 25.143 | TS_125 143 RTS/TSGR-0425143v5b0 | | 5.11.0 2006-10-16 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 5.11.0 Release 5) |
| 25.143 | TS_125 143 RTS/TSGR-0425143v5c0 | | 5.12.0 2006-12-21 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 5.12.0 Release 5) |
| 25.143 | TS_125 143 RTS/TSGR-0425143v5d0 | | 5.13.0 2007-06-28 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 5.13.0 Release 5) |
| 25.143 | TS_125 143 RTS/TSGR-0425143v520 | | 5.2.0 2002-10-16 | Universal Mobile Telecommunications System (UMTS);UTRA repeater; Conformance testing(3GPP TS 25.143 version 5.2.0 Release 5) |
| 25.143 | TS_125 143 RTS/TSGR-0425143v530 | | 5.3.0 2003-01-17 | Universal Mobile Telecommunications System (UMTS);UTRA repeater; Conformance testing(3GPP TS 25.143 version 5.3.0 Release 5) |
| 25.143 | TS_125 143 RTS/TSGR-0425143v540 | | 5.4.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);UTRA repeater; Conformance testing(3GPP TS 25.143 version 5.4.0 Release 5) |
| 25.143 | TS_125 143 RTS/TSGR-0425143v550 | | 5.5.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);UTRA repeater; Conformance testing(3GPP TS 25.143 version 5.5.0 Release 5) |
| 25.143 | TS_125 143 RTS/TSGR-0425143v560 | | 5.6.0 2003-10-17 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 5.6.0 Release 5) |
| 25.143 | TS_125 143 RTS/TSGR-0425143v570 | | 5.7.0 2004-01-27 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 5.7.0 Release 5) |
| 25.143 | TS_125 143 RTS/TSGR-0425143v580 | | 5.8.0 2004-07-15 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 5.8.0 Release 5) |
| 25.143 | TS_125 143 RTS/TSGR-0425143v590 | | 5.9.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 5.9.0 Release 5) |
| 25.143 | TS_125 143 RTS/TSGR-0425143v600 | | 6.0.0 2004-01-27 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 6.0.0 Release 6) |
| 25.143 | TS_125 143 RTS/TSGR-0425143v610 | | 6.1.0 2004-07-15 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 6.1.0 Release 6) |
| 25.143 | TS_125 143 RTS/TSGR-0425143v620 | | 6.2.0 2004-10-14 | Universal Mobile Telecommunications System (UMTS);UTRA repeater |

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| | | | | conformance testing(3GPP TS 25.143 version 6.2.0 Release 6) |
| 25.143 | TS 125 143 RTS/TSGR-0425143v630 | | 6.3.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 6.3.0 Release 6) |
| 25.143 | TS 125 143 RTS/TSGR-0425143v640 | | 6.4.0 2006-06-02 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 6.4.0 Release 6) |
| 25.143 | TS 125 143 RTS/TSGR-0425143v650 | | 6.5.0 2006-10-16 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 6.5.0 Release 6) |
| 25.143 | TS 125 143 RTS/TSGR-0425143v660 | | 6.6.0 2006-12-21 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 6.6.0 Release 6) |
| 25.143 | TS 125 143 RTS/TSGR-0425143v670 | | 6.7.0 2007-06-28 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 6.7.0 Release 6) |
| 25.143 | TS 125 143 RTS/TSGR-0425143v700 | | 7.0.0 2006-06-02 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 7.0.0 Release 7) |
| 25.143 | TS 125 143 RTS/TSGR-0425143v710 | | 7.1.0 2006-10-16 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 7.1.0 Release 7) |
| 25.143 | TS 125 143 RTS/TSGR-0425143v720 | | 7.2.0 2006-12-21 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 7.2.0 Release 7) |
| 25.143 | TS 125 143 RTS/TSGR-0425143v730 | | 7.3.0 2007-06-28 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 7.3.0 Release 7) |
| 25.143 | TS 125 143 RTS/TSGR-0425143v740 | | 7.4.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 7.4.0 Release 7) |
| 25.143 | TS 125 143 RTS/TSGR-0425143v800 | | 8.0.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 8.0.0 Release 8) |
| 25.143 | TS 125 143 RTS/TSGR-0425143v810 | | 8.1.0 2009-01-19 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 8.1.0 Release 8) |
| 25.143 | TS 125 143 RTS/TSGR-0425143v820 | | 8.2.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 8.2.0 Release 8) |
| 25.143 | TS 125 143 RTS/TSGR-0425143v830 | | 8.3.0 2009-10-08 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 8.3.0 Release 8) |
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| 25.143 | TS 125 143 RTS/TSGR-0425143v840 | 8.4.0 2010-02-04 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 8.4.0 Release 8) |
| 25.143 | TS 125 143 RTS/TSGR-0425143v850 | 8.5.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 8.5.0 Release 8) |
| 25.143 | TS 125 143 RTS/TSGR-0425143v860 | 8.6.0 2011-01-19 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 8.6.0 Release 8) |
| 25.143 | TS 125 143 RTS/TSGR-0425143v870 | 8.7.0 2012-07-20 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 8.7.0 Release 8) |
| 25.143 | TS 125 143 RTS/TSGR-0425143v900 | 9.0.0 2010-02-04 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 9.0.0 Release 9) |
| 25.143 | TS 125 143 RTS/TSGR-0425143v910 | 9.1.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 9.1.0 Release 9) |
| 25.143 | TS 125 143 RTS/TSGR-0425143v920 | 9.2.0 2011-01-19 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 9.2.0 Release 9) |
| 25.143 | TS 125 143 RTS/TSGR-0425143v930 | 9.3.0 2012-07-20 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing(3GPP TS 25.143 version 9.3.0 Release 9) |
| 25.144 | TS 125 144 RTS/TSGR-0425144va00 | 10.0.0 2011-05-24 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) and Mobile Station (MS) over the air performance requirements(3GPP TS 25.144 version 10.0.0 Release 10) |
| 25.144 | TS 125 144 RTS/TSGR-0425144va10 | 10.1.0 2012-03-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) and Mobile Station (MS) over the air performance requirements(3GPP TS 25.144 version 10.1.0 Release 10) |
| 25.144 | TS 125 144 RTS/TSGR-0425144va20 | 10.2.0 2012-07-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) and Mobile Station (MS) over the air performance requirements(3GPP TS 25.144 version 10.2.0 Release 10) |
| 25.144 | TS 125 144 RTS/TSGR-0425144vb20 | 11.2.0 2012-11-16 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) and Mobile Station (MS) over the air performance requirements(3GPP TS 25.144 version 11.2.0 Release 11) |
| 25.144 | TS 125 144 DTS/TSGR-0425144v700 | 7.0.0 2007-06-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) and Mobile Station (MS) over the air performance requirements(3GPP TS 25.144 version 7.0.0 Release 7) |
| 25.144 | TS 125 144 RTS/TSGR-0425144v800 | 8.0.0 2009-01-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) and |

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| | | | | Mobile Station (MS) over the air performance requirements(3GPP TS 25.144 version 8.0.0 Release 8) |
| 25.144 | TS_125 144 RTS/TSGR-0425144v810 | | 8.1.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) and Mobile Station (MS) over the air performance requirements(3GPP TS 25.144 version 8.1.0 Release 8) |
| 25.144 | TS_125 144 RTS/TSGR-0425144v910 | | 9.1.0 2010-01-26 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) and Mobile Station (MS) over the air performance requirements(3GPP TS 25.144 version 9.1.0 Release 9) |
| 25.144 | TS_125 144 RTS/TSGR-0425144v920 | | 9.2.0 2010-03-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) and Mobile Station (MS) over the air performance requirements(3GPP TS 25.144 version 9.2.0 Release 9) |
| 25.144 | TS_125 144 RTS/TSGR-0425144v930 | | 9.3.0 2011-01-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) and Mobile Station (MS) over the air performance requirements(3GPP TS 25.144 version 9.3.0 Release 9) |
| 25.153 | TS_125 153 DTS/TSGR-0425153va00 | | 10.0.0 2011-05-03 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing (LCR TDD)(3GPP TS 25.153 version 10.0.0 Release 10) |
| 25.153 | TS_125 153 RTS/TSGR-0425153vb00 | | 11.0.0 2012-10-09 | Universal Mobile Telecommunications System (UMTS);UTRA repeater conformance testing (LCR TDD)(3GPP TS 25.153 version 11.0.0 Release 11) |
| 25.171 | TS_125 171 RTS/TSGR-0425171va00 | | 10.0.0 2011-05-24 | Universal Mobile Telecommunications System (UMTS);Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 25.171 version 10.0.0 Release 10) |
| 25.171 | TS_125 171 RTS/TSGR-0425171vb00 | | 11.0.0 2012-10-09 | Universal Mobile Telecommunications System (UMTS);Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 25.171 version 11.0.0 Release 11) |
| 25.171 | TS_125 171 DTS/TSGR-0425171v600 | | 6.0.0 2004-10-18 | Universal Mobile Telecommunications System (UMTS);Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 25.171 version 6.0.0 Release 6) |
| 25.171 | TS_125 171 RTS/TSGR-0425171v610 | | 6.1.0 2005-01-19 | Universal Mobile Telecommunications System (UMTS);Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 25.171 version 6.1.0 Release 6) |
| 25.171 | TS_125 171 RTS/TSGR-0425171v620 | | 6.2.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 25.171 version 6.2.0 Release 6) |
| 25.171 | TS_125 171 | | 6.3.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0425171v630 | | 2006-07-25 | System (UMTS);Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 25.171 version 6.3.0 Release 6) |
| 25.171 | TS_125 171<br>RTS/TSGR-0425171v700 | | 7.0.0<br>2006-06-02 | Universal Mobile Telecommunications System (UMTS);Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 25.171 version 7.0.0 Release 7) |
| 25.171 | TS_125 171<br>RTS/TSGR-0425171v710 | | 7.1.0<br>2006-07-25 | Universal Mobile Telecommunications System (UMTS);Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 25.171 version 7.1.0 Release 7) |
| 25.171 | TS_125 171<br>RTS/TSGR-0425171v800 | | 8.0.0<br>2009-01-19 | Universal Mobile Telecommunications System (UMTS);Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 25.171 version 8.0.0 Release 8) |
| 25.171 | TS_125 171<br>RTS/TSGR-0425171v900 | | 9.0.0<br>2010-02-04 | Universal Mobile Telecommunications System (UMTS);Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 25.171 version 9.0.0 Release 9) |
| 25.172 | TS_125 172<br>DTS/TSGR-0425172va20 | | 10.2.0<br>2011-05-24 | Universal Mobile Telecommunications System (UMTS);Requirements for support of Assisted Galileo and Additional Navigation Satellite Systems (A-GANSS) Frequency Division Duplex (FDD)(3GPP TS 25.172 version 10.2.0 Release 10) |
| 25.172 | TS_125 172<br>RTS/TSGR-0425172vb00 | | 11.0.0<br>2012-10-09 | Universal Mobile Telecommunications System (UMTS);Requirements for support of Assisted Galileo and Additional Navigation Satellite Systems (A-GANSS) Frequency Division Duplex (FDD)(3GPP TS 25.172 version 11.0.0 Release 11) |
| 25.201 | TS_125 201<br>RTS/TSGR-0125201va00 | | 10.0.0<br>2011-04-04 | Universal Mobile Telecommunications System (UMTS);Physical layer - general description(3GPP TS 25.201 version 10.0.0 Release 10) |
| 25.201 | TS_125 201<br>RTS/TSGR-0125201vb00 | | 11.0.0<br>2012-09-25 | Universal Mobile Telecommunications System (UMTS);Physical layer - general description(3GPP TS 25.201 version 11.0.0 Release 11) |
| 25.201 | TS_125 201<br>RTS/TSGR-0125201vb10 | | 11.1.0<br>2013-01-22 | Universal Mobile Telecommunications System (UMTS);Physical layer - general description(3GPP TS 25.201 version 11.1.0 Release 11) |
| 25.201 | TS_125 201<br>DTS/TSGR-0125201U | | 3.0.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Physical layer - General description(3G TS 25.201 version 3.0.1 Release 1999) |
| 25.201 | TS_125 201<br>RTS/TSGR-0125201UR1 | | 3.0.2<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Physical layer - General description(3G TS 25.201 version 3.0.2 Release 1999) |
| 25.201 | TS_125 201<br>RTS/TSGR-0125201UR2 | | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Physical layer - General description(3G TS 25.201 version 3.1.0 |

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| | | | | Release 1999) |
| 25.201 | TS 125 201 RTS/TSGR-0125201UR3 | | 3.2.0 2002-01-15 | Universal Mobile Telecommunications System (UMTS);Physical layer - General description(3GPP TS 25.201 version 3.2.0 Release 1999) |
| 25.201 | TS 125 201 RTS/TSGR-0125201UR4 | | 3.3.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);Physical layer - General description(3GPP TS 25.201 version 3.3.0 Release 1999) |
| 25.201 | TS 125 201 RTS/TSGR-0125201v340 | | 3.4.0 2002-07-05 | Universal Mobile Telecommunications System (UMTS);Physical layer - general description(3GPP TS 25.201 version 3.4.0 Release 1999) |
| 25.201 | TS 125 201 RTS/TSGR-0125201Uv4 | | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical layer - General description(3GPP TS 25.201 version 4.0.0 Release 4) |
| 25.201 | TS 125 201 RTS/TSGR-0125201Uv4R1 | | 4.1.0 2002-01-15 | Universal Mobile Telecommunications System (UMTS);Physical layer - General description(3GPP TS 25.201 version 4.1.0 Release 4) |
| 25.201 | TS 125 201 RTS/TSGR-0125201Uv4R2 | | 4.2.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);Physical layer - General description(3GPP TS 25.201 version 4.2.0 Release 4) |
| 25.201 | TS 125 201 RTS/TSGR-0125201v430 | | 4.3.0 2002-07-05 | Universal Mobile Telecommunications System (UMTS);Physical layer - general description(3GPP TS 25.201 version 4.3.0 Release 4) |
| 25.201 | TS 125 201 RTS/TSGR-0125201Uv5 | | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);Physical layer - General description(3GPP TS 25.201 version 5.0.0 Release 5) |
| 25.201 | TS 125 201 RTS/TSGR-0125201v510 | | 5.1.0 2002-07-05 | Universal Mobile Telecommunications System (UMTS);Physical layer - general description(3GPP TS 25.201 version 5.1.0 Release 5) |
| 25.201 | TS 125 201 RTS/TSGR-0125201v520 | | 5.2.0 2002-10-04 | Universal Mobile Telecommunications System (UMTS);Physical layer - general description(3GPP TS 25.201 version 5.2.0 Release 5) |
| 25.201 | TS 125 201 RTS/TSGR-0125201v530 | | 5.3.0 2005-07-07 | Universal Mobile Telecommunications System (UMTS);Physical layer - general description(3GPP TS 25.201 version 5.3.0 Release 5) |
| 25.201 | TS 125 201 RTS/TSGR-0125201v600 | | 6.0.0 2004-01-21 | Universal Mobile Telecommunications System (UMTS);Physical layer - general description(3GPP TS 25.201 version 6.0.0 Release 6) |
| 25.201 | TS 125 201 RTS/TSGR-0125201v610 | | 6.1.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);Physical layer - general description(3GPP TS 25.201 version 6.1.0 Release 6) |
| 25.201 | TS 125 201 RTS/TSGR-0125201v620 | | 6.2.0 2005-07-07 | Universal Mobile Telecommunications System (UMTS);Physical layer - general description(3GPP TS 25.201 version 6.2.0 Release 6) |
| 25.201 | TS 125 201 RTS/TSGR-0125201v700 | | 7.0.0 2006-09-29 | Universal Mobile Telecommunications System (UMTS);Physical layer - general |

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| | | | | description(3GPP TS 25.201 version 7.0.0 Release 7) |
| 25.201 | TS_125 201 RTS/TSGR-0125201v710 | | 7.1.0 2006-10-20 | Universal Mobile Telecommunications System (UMTS);Physical layer - general description(3GPP TS 25.201 version 7.1.0 Release 7) |
| 25.201 | TS_125 201 RTS/TSGR-0125201v720 | | 7.2.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Physical layer - general description(3GPP TS 25.201 version 7.2.0 Release 7) |
| 25.201 | TS_125 201 RTS/TSGR-0125201v730 | | 7.3.0 2007-07-02 | Universal Mobile Telecommunications System (UMTS);Physical layer - general description(3GPP TS 25.201 version 7.3.0 Release 7) |
| 25.201 | TS_125 201 RTS/TSGR-0125201v740 | | 7.4.0 2007-10-12 | Universal Mobile Telecommunications System (UMTS);Physical layer - general description(3GPP TS 25.201 version 7.4.0 Release 7) |
| 25.201 | TS_125 201 RTS/TSGR-0125201v750 | | 7.5.0 2008-01-29 | Universal Mobile Telecommunications System (UMTS);Physical layer - general description(3GPP TS 25.201 version 7.5.0 Release 7) |
| 25.201 | TS_125 201 RTS/TSGR-0125201v810 | | 8.1.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Physical layer - general description(3GPP TS 25.201 version 8.1.0 Release 8) |
| 25.201 | TS_125 201 RTS/TSGR-0125201v900 | | 9.0.0 2010-01-26 | Universal Mobile Telecommunications System (UMTS);Physical layer - general description(3GPP TS 25.201 version 9.0.0 Release 9) |
| 25.202 | TS_125 202 RTS/TSGR-0125202va00 | | 10.0.0 2011-04-04 | Universal Mobile Telecommunications System (UMTS);7.68Mcps Time Division Duplex (TDD) option ; Overall description: Stage 2(3GPP TS 25.202 version 10.0.0 Release 10) |
| 25.202 | TS_125 202 RTS/TSGR-0125202vb00 | | 11.0.0 2012-09-25 | Universal Mobile Telecommunications System (UMTS);7.68 Mcps Time Division Duplex (TDD) option; Overall description: Stage 2(3GPP TS 25.202 version 11.0.0 Release 11) |
| 25.202 | TS_125 202 DTS/TSGR-0125202v700 | | 7.0.0 2006-09-29 | Universal Mobile Telecommunications System (UMTS);7.68Mcps Time Division Duplex (TDD) option ; Overall description: Stage 2(3GPP TS 25.202 version 7.0.0 Release 7) |
| 25.202 | TS_125 202 RTS/TSGR-0125202v710 | | 7.1.0 2006-10-20 | Universal Mobile Telecommunications System (UMTS);7.68Mcps Time Division Duplex (TDD) option ; Overall description: Stage 2(3GPP TS 25.202 version 7.1.0 Release 7) |
| 25.202 | TS_125 202 RTS/TSGR-0125202v800 | | 8.0.0 2009-01-30 | Universal Mobile Telecommunications System (UMTS);7.68Mcps Time Division Duplex (TDD) option ; Overall description: Stage 2(3GPP TS 25.202 version 8.0.0 Release 8) |
| 25.202 | TS_125 202 RTS/TSGR-0125202v900 | | 9.0.0 2010-01-13 | Universal Mobile Telecommunications System (UMTS);7.68Mcps Time Division Duplex (TDD) option ; Overall description: Stage 2(3GPP TS 25.202 version 9.0.0 |

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| | | | | Release 9) |
| 25.211 | TS_125 211 RTS/TSGR-0125211va00 | | 10.0.0 2011-05-03 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 10.0.0 Release 10) |
| 25.211 | TS_125 211 RTS/TSGR-0125211vb10 | | 11.1.0 2012-09-25 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 11.1.0 Release 11) |
| 25.211 | TS_125 211 RTS/TSGR-0125211vb20 | | 11.2.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 11.2.0 Release 11) |
| 25.211 | TS_125 211 RTS/TSGR-0125211vb30 | | 11.3.0 2013-04-12 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 11.3.0 Release 11) |
| 25.211 | TS_125 211 RTS/TSGR-0125211vb40 | | 11.4.0 2013-07-02 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 11.4.0 Release 11) |
| 25.211 | TS_125 211 DTS/TSGR-0125211U | | 3.1.1 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3G TS 25.211 version 3.1.1 Release 1999) |
| 25.211 | TS_125 211 RTS/TSGR-0125211UR9 | | 3.10.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 3.10.0 Release 1999) |
| 25.211 | TS_125 211 RTS/TSGR-0125211v3b0 | | 3.11.0 2002-07-09 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 3.11.0 Release 1999) |
| 25.211 | TS_125 211 RTS/TSGR-0125211v3c0 | | 3.12.0 2002-10-04 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 3.12.0 Release 1999) |
| 25.211 | TS_125 211 RTS/TSGR-0125211UR1 | | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3G TS 25.211 version 3.2.0. Release 1999) |
| 25.211 | TS_125 211 RTS/TSGR-0125211UR2 | | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3G TS 25.211 version 3.3.0 Release 1999) |
| 25.211 | TS_125 211 RTS/TSGR-0125211UR3 | | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto |

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| | | | | physical channels (FDD)(3GPP TS 25.211 version 3.4.0 Release 1999) |
| 25.211 | TS 125 211 RTS/TSGR-0125211UR4 | | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 3.5.0 Release 1999) |
| 25.211 | TS 125 211 RTS/TSGR-0125211UR5 | | 3.6.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 3.6.0 Release 1999) |
| 25.211 | TS 125 211 RTS/TSGR-0125211UR6 | | 3.7.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 3.7.0 Release 1999) |
| 25.211 | TS 125 211 RTS/TSGR-0125211UR7 | | 3.8.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 3.8.0 Release 1999) |
| 25.211 | TS 125 211 RTS/TSGR-0125211UR8 | | 3.9.0 2002-01-15 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 3.9.0 Release 1999) |
| 25.211 | TS 125 211 RTS/TSGR-0125211Uv4 | | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 4.0.0 Release 4) |
| 25.211 | TS 125 211 RTS/TSGR-0125211Uv4R1 | | 4.1.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 4.1.0 Release 4) |
| 25.211 | TS 125 211 RTS/TSGR-0125211Uv4R2 | | 4.2.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 4.2.0 Release 4) |
| 25.211 | TS 125 211 RTS/TSGR-0125211Uv4R3 | | 4.3.0 2002-01-15 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 4.3.0 Release 4) |
| 25.211 | TS 125 211 RTS/TSGR-0125211Uv4R4 | | 4.4.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 4.4.0 Release 4) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v450 | | 4.5.0 2002-07-09 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 4.5.0 Release 4) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v460 | | 4.6.0 2002-10-04 | Universal Mobile Telecommunications System (UMTS);Physical channels and |

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| | | | | mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 4.6.0 Release 4) |
| 25.211 | TS 125 211 RTS/TSGR-0125211Uv5 | | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 5.0.0 Release 5) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v510 | | 5.1.0 2002-07-09 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 5.1.0 Release 5) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v520 | | 5.2.0 2002-10-04 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 5.2.0 Release 5) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v530 | | 5.3.0 2003-01-13 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 5.3.0 Release 5) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v540 | | 5.4.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 5.4.0 Release 5) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v550 | | 5.5.0 2003-10-01 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 5.5.0 Release 5) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v560 | | 5.6.0 2004-10-07 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 5.6.0 Release 5) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v570 | | 5.7.0 2005-07-07 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 5.7.0 Release 5) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v580 | | 5.8.0 2006-01-12 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 5.8.0 Release 5) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v600 | | 6.0.0 2004-01-21 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 6.0.0 Release 6) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v610 | | 6.1.0 2004-07-06 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 6.1.0 Release 6) |
| 25.211 | TS 125 211 | | 6.10.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0125211v6a0 | | 2009-10-02 | System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 6.10.0 Release 6) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v620 | | 6.2.0 2004-10-07 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 6.2.0 Release 6) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v630 | | 6.3.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 6.3.0 Release 6) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v640 | | 6.4.0 2005-04-11 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 6.4.0 Release 6) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v650 | | 6.5.0 2005-07-07 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 6.5.0 Release 6) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v660 | | 6.6.0 2005-10-25 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 6.6.0 Release 6) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v670 | | 6.7.0 2006-01-12 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 6.7.0 Release 6) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v680 | | 6.8.0 2007-10-12 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 6.8.0 Release 6) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v690 | | 6.9.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 6.9.0 Release 6) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v700 | | 7.0.0 2006-09-29 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 7.0.0 Release 7) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v710 | | 7.1.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 7.1.0 Release 7) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v7a0 | | 7.10.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 7.10.0 Release 7) |

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| 25.211 | TS 125 211 RTS/TSGR-0125211v720 | | 7.2.0 2007-06-28 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 7.2.0 Release 7) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v730 | | 7.3.0 2007-10-12 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 7.3.0 Release 7) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v740 | | 7.4.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 7.4.0 Release 7) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v750 | | 7.5.0 2008-04-16 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 7.5.0 Release 7) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v760 | | 7.6.0 2008-07-11 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 7.6.0 Release 7) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v770 | | 7.7.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 7.7.0 Release 7) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v780 | | 7.8.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 7.8.0 Release 7) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v790 | | 7.9.0 2010-01-13 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 7.9.0 Release 7) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v810 | | 8.1.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 8.1.0 Release 8) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v820 | | 8.2.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 8.2.0 Release 8) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v830 | | 8.3.0 2009-01-22 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 8.3.0 Release 8) |
| 25.211 | TS 125 211 RTS/TSGR-0125211v840 | | 8.4.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 |

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| | | | | version 8.4.0 Release 8) |
| 25.211 | TS_125 211 RTS/TSGR-0125211v850 | | 8.5.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 8.5.0 Release 8) |
| 25.211 | TS_125 211 RTS/TSGR-0125211v860 | | 8.6.0 2010-01-13 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 8.6.0 Release 8) |
| 25.211 | TS_125 211 RTS/TSGR-0125211v870 | | 8.7.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 8.7.0 Release 8) |
| 25.211 | TS_125 211 RTS/TSGR-0125211v910 | | 9.1.0 2010-01-13 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 9.1.0 Release 9) |
| 25.211 | TS_125 211 RTS/TSGR-0125211v920 | | 9.2.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 9.2.0 Release 9) |
| 25.212 | TS_125 212 RTS/TSGR-0125212va10 | | 10.1.0 2011-05-03 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 10.1.0 Release 10) |
| 25.212 | TS_125 212 RTS/TSGR-0125212va20 | | 10.2.0 2012-03-21 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 10.2.0 Release 10) |
| 25.212 | TS_125 212 RTS/TSGR-0125212va30 | | 10.3.0 2012-09-25 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 10.3.0 Release 10) |
| 25.212 | TS_125 212 RTS/TSGR-0125212va40 | | 10.4.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 10.4.0 Release 10) |
| 25.212 | TS_125 212 RTS/TSGR-0125212vb30 | | 11.3.0 2012-09-25 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 11.3.0 Release 11) |
| 25.212 | TS_125 212 RTS/TSGR-0125212vb40 | | 11.4.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 11.4.0 Release 11) |
| 25.212 | TS_125 212 RTS/TSGR-0125212vb50 | | 11.5.0 2013-07-02 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 11.5.0 Release 11) |
| 25.212 | TS_125 212 RTS/TSGR-0125212vb60 | | 11.6.0 2013-10-02 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 11.6.0 Release 11) |
| 25.212 | TS_125 212 | | 3.1.1 | Universal Mobile Telecommunications |

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| | DTS/TSGR-0125212U | | 2000-02-01 | System (UMTS);Multiplexing and channel coding (FDD)(3G TS 25.212 version 3.1.1 Release 1999) |
| 25.212 | TS_125 212 RTS/TSGR-0125212v3a0 | | 3.10.0 2002-07-09 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 3.10.0 Release 1999) |
| 25.212 | TS_125 212 RTS/TSGR-0125212v3b0 | | 3.11.0 2002-10-07 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 3.11.0 Release 1999) |
| 25.212 | TS_125 212 RTS/TSGR-0125212UR1 | | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3G TS 25.212 version 3.2.0. Release 1999) |
| 25.212 | TS_125 212 RTS/TSGR-0125212UR2 | | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3G TS 25.212 version 3.3.0 Release 1999) |
| 25.212 | TS_125 212 RTS/TSGR-0125212UR3 | | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 3.4.0 Release 1999) |
| 25.212 | TS_125 212 RTS/TSGR-0125212UR4 | | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 3.5.0 Release 1999) |
| 25.212 | TS_125 212 RTS/TSGR-0125212UR5 | | 3.6.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 3.6.0 Release 1999) |
| 25.212 | TS_125 212 RTS/TSGR-0125212UR6 | | 3.7.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 3.7.0 Release 1999) |
| 25.212 | TS_125 212 RTS/TSGR-0125212UR7 | | 3.8.0 2002-01-14 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 3.8.0 Release 1999) |
| 25.212 | TS_125 212 RTS/TSGR-0125212UR8 | | 3.9.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 3.9.0 Release 1999) |
| 25.212 | TS_125 212 RTS/TSGR-0125212Uv4 | | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 4.0.0 Release 4) |
| 25.212 | TS_125 212 RTS/TSGR-0125212Uv4R1 | | 4.1.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 4.1.0 Release 4) |
| 25.212 | TS_125 212 RTS/TSGR-0125212Uv4R2 | | 4.2.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 4.2.0 Release 4) |
| 25.212 | TS_125 212 RTS/TSGR-0125212Uv4R3 | | 4.3.0 2002-01-14 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 4.3.0 Release 4) |

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| 25.212 | TS 125 212 RTS/TSGR-0125212Uv4R4 | 4.4.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 4.4.0 Release 4) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v450 | 4.5.0 2002-07-09 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 4.5.0 Release 4) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v460 | 4.6.0 2002-10-07 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 4.6.0 Release 4) |
| 25.212 | TS 125 212 RTS/TSGR-0125212Uv5 | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 5.0.0 Release 5) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v510 | 5.1.0 2002-07-09 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 5.1.0 Release 5) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v5a0 | 5.10.0 2005-07-07 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 5.10.0 Release 5) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v520 | 5.2.0 2002-10-07 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 5.2.0 Release 5) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v530 | 5.3.0 2003-01-13 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 5.3.0 Release 5) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v540 | 5.4.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 5.4.0 Release 5) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v550 | 5.5.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 5.5.0 Release 5) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v560 | 5.6.0 2003-10-01 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 5.6.0 Release 5) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v570 | 5.7.0 2004-01-21 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 5.7.0 Release 5) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v580 | 5.8.0 2004-05-04 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 5.8.0 Release 5) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v590 | 5.9.0 2004-07-06 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 5.9.0 Release 5) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v600 | 6.0.0 2004-01-22 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version |

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| | | | | 6.0.0 Release 6) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v610 | | 6.1.0 2004-05-04 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 6.1.0 Release 6) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v6a0 | | 6.10.0 2007-01-09 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 6.10.0 Release 6) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v620 | | 6.2.0 2004-07-06 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 6.2.0 Release 6) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v630 | | 6.3.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 6.3.0 Release 6) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v640 | | 6.4.0 2005-04-11 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 6.4.0 Release 6) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v650 | | 6.5.0 2005-07-07 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 6.5.0 Release 6) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v660 | | 6.6.0 2005-10-25 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 6.6.0 Release 6) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v670 | | 6.7.0 2006-01-12 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 6.7.0 Release 6) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v680 | | 6.8.0 2006-07-18 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 6.8.0 Release 6) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v690 | | 6.9.0 2006-10-24 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 6.9.0 Release 6) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v700 | | 7.0.0 2006-07-18 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 7.0.0 Release 7) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v710 | | 7.1.0 2006-07-18 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 7.1.0 Release 7) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v7a0 | | 7.10.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 7.10.0 Release 7) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v7b0 | | 7.11.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 7.11.0 Release 7) |
| 25.212 | TS 125 212 RTS/TSGR-0125212v720 | | 7.2.0 2006-10-24 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel |

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| | | | | coding (FDD)(3GPP TS 25.212 version 7.2.0 Release 7) |
| 25.212 | TS_125 212 RTS/TSGR-0125212v730 | | 7.3.0 2007-01-09 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 7.3.0 Release 7) |
| 25.212 | TS_125 212 RTS/TSGR-0125212v740 | | 7.4.0 2007-03-28 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 7.4.0 Release 7) |
| 25.212 | TS_125 212 RTS/TSGR-0125212v750 | | 7.5.0 2007-06-28 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 7.5.0 Release 7) |
| 25.212 | TS_125 212 RTS/TSGR-0125212v760 | | 7.6.0 2007-10-15 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 7.6.0 Release 7) |
| 25.212 | TS_125 212 RTS/TSGR-0125212v770 | | 7.7.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 7.7.0 Release 7) |
| 25.212 | TS_125 212 RTS/TSGR-0125212v780 | | 7.8.0 2008-07-04 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 7.8.0 Release 7) |
| 25.212 | TS_125 212 RTS/TSGR-0125212v790 | | 7.9.0 2008-10-20 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 7.9.0 Release 7) |
| 25.212 | TS_125 212 RTS/TSGR-0125212v820 | | 8.2.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 8.2.0 Release 8) |
| 25.212 | TS_125 212 RTS/TSGR-0125212v830 | | 8.3.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 8.3.0 Release 8) |
| 25.212 | TS_125 212 RTS/TSGR-0125212v840 | | 8.4.0 2009-01-30 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 8.4.0 Release 8) |
| 25.212 | TS_125 212 RTS/TSGR-0125212v850 | | 8.5.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 8.5.0 Release 8) |
| 25.212 | TS_125 212 RTS/TSGR-0125212v860 | | 8.6.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 8.6.0 Release 8) |
| 25.212 | TS_125 212 RTS/TSGR-0125212v870 | | 8.7.0 2012-03-21 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 8.7.0 Release 8) |
| 25.212 | TS_125 212 RTS/TSGR-0125212v910 | | 9.1.0 2010-01-13 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 9.1.0 Release 9) |
| 25.212 | TS_125 212 | | 9.2.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0125212v920 | | 2010-03-31 | System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 9.2.0 Release 9) |
| 25.212 | TS 125 212<br>RTS/TSGR-0125212v930 | | 9.3.0<br>2010-10-11 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 9.3.0 Release 9) |
| 25.212 | TS 125 212<br>RTS/TSGR-0125212v940 | | 9.4.0<br>2011-01-11 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 9.4.0 Release 9) |
| 25.212 | TS 125 212<br>RTS/TSGR-0125212v950 | | 9.5.0<br>2012-03-21 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 9.5.0 Release 9) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213va00 | | 10.0.0<br>2011-05-03 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 10.0.0 Release 10) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213vb30 | | 11.3.0<br>2012-09-25 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 11.3.0 Release 11) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213vb40 | | 11.4.0<br>2013-01-22 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 11.4.0 Release 11) |
| 25.213 | TS 125 213<br>DTS/TSGR-0125213U | | 3.1.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3G TS 23.213 version 3.1.1 Release 1999) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213UR1 | | 3.2.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3G TS 23.213 version 3.2.0. Release 1999) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213UR2 | | 3.3.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3G TS 25.213 version 3.3.0 Release 1999) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213UR3 | | 3.4.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 3.4.0 Release 1999) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213UR4 | | 3.5.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 3.5.0 Release 1999) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213UR5 | | 3.6.0<br>2001-07-17 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 3.6.0 Release 1999) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213UR6 | | 3.7.0<br>2002-01-14 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 3.7.0 Release 1999) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213v380 | | 3.8.0<br>2002-07-09 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 3.8.0 Release 1999) |

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| 25.213 | TS_125 213 RTS/TSGR-0125213v390 | 3.9.0 2004-01-22 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 3.9.0 Release 1999) |
| 25.213 | TS_125 213 RTS/TSGR-0125213Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 4.0.0 Release 4) |
| 25.213 | TS_125 213 RTS/TSGR-0125213Uv4R1 | 4.1.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 4.1.0 Release 4) |
| 25.213 | TS_125 213 RTS/TSGR-0125213Uv4R2 | 4.2.0 2002-01-14 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 4.2.0 Release 4) |
| 25.213 | TS_125 213 RTS/TSGR-0125213v430 | 4.3.0 2002-07-09 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 4.3.0 Release 4) |
| 25.213 | TS_125 213 RTS/TSGR-0125213v440 | 4.4.0 2004-01-22 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 4.4.0 Release 4) |
| 25.213 | TS_125 213 RTS/TSGR-0125213Uv5 | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 5.0.0 Release 5) |
| 25.213 | TS_125 213 RTS/TSGR-0125213v510 | 5.1.0 2002-10-16 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 5.1.0 Release 5) |
| 25.213 | TS_125 213 RTS/TSGR-0125213v520 | 5.2.0 2002-10-16 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 5.2.0 Release 5) |
| 25.213 | TS_125 213 RTS/TSGR-0125213v530 | 5.3.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 5.3.0 Release 5) |
| 25.213 | TS_125 213 RTS/TSGR-0125213v540 | 5.4.0 2003-10-01 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 5.4.0 Release 5) |
| 25.213 | TS_125 213 RTS/TSGR-0125213v550 | 5.5.0 2004-01-22 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 5.5.0 Release 5) |
| 25.213 | TS_125 213 RTS/TSGR-0125213v560 | 5.6.0 2005-07-07 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 5.6.0 Release 5) |
| 25.213 | TS_125 213 RTS/TSGR-0125213v600 | 6.0.0 2004-01-22 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 6.0.0 Release 6) |
| 25.213 | TS_125 213 RTS/TSGR-0125213v610 | 6.1.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 6.1.0 |

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| | | | | Release 6) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213v620 | | 6.2.0<br>2005-04-11 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 6.2.0 Release 6) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213v630 | | 6.3.0<br>2005-07-07 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 6.3.0 Release 6) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213v640 | | 6.4.0<br>2005-10-25 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 6.4.0 Release 6) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213v650 | | 6.5.0<br>2006-05-02 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 6.5.0 Release 6) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213v700 | | 7.0.0<br>2006-09-29 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 7.0.0 Release 7) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213v710 | | 7.1.0<br>2007-03-30 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 7.1.0 Release 7) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213v720 | | 7.2.0<br>2007-06-28 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 7.2.0 Release 7) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213v730 | | 7.3.0<br>2007-10-12 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 7.3.0 Release 7) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213v740 | | 7.4.0<br>2008-01-29 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 7.4.0 Release 7) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213v750 | | 7.5.0<br>2008-07-04 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 7.5.0 Release 7) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213v760 | | 7.6.0<br>2008-10-20 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 7.6.0 Release 7) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213v770 | | 7.7.0<br>2010-01-13 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 7.7.0 Release 7) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213v810 | | 8.1.0<br>2008-10-21 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 8.1.0 Release 8) |
| 25.213 | TS 125 213<br>RTS/TSGR-0125213v820 | | 8.2.0<br>2008-10-21 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 8.2.0 Release 8) |
| 25.213 | TS 125 213 | | 8.3.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0125213v830 | | 2009-01-30 | System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 8.3.0 Release 8) |
| 25.213 | TS_125 213 RTS/TSGR-0125213v840 | | 8.4.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 8.4.0 Release 8) |
| 25.213 | TS_125 213 RTS/TSGR-0125213v850 | | 8.5.0 2010-01-13 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 8.5.0 Release 8) |
| 25.213 | TS_125 213 RTS/TSGR-0125213v910 | | 9.1.0 2010-01-13 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 9.1.0 Release 9) |
| 25.213 | TS_125 213 RTS/TSGR-0125213v920 | | 9.2.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 9.2.0 Release 9) |
| 25.214 | TS_125 214 RTS/TSGR-0125214va20 | | 10.2.0 2011-04-04 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 10.2.0 Release 10) |
| 25.214 | TS_125 214 RTS/TSGR-0125214va30 | | 10.3.0 2011-07-04 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 10.3.0 Release 10) |
| 25.214 | TS_125 214 RTS/TSGR-0125214va40 | | 10.4.0 2011-10-14 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 10.4.0 Release 10) |
| 25.214 | TS_125 214 RTS/TSGR-0125214va50 | | 10.5.0 2012-01-17 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 10.5.0 Release 10) |
| 25.214 | TS_125 214 RTS/TSGR-0125214va60 | | 10.6.0 2012-03-21 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 10.6.0 Release 10) |
| 25.214 | TS_125 214 RTS/TSGR-0125214va70 | | 10.7.0 2013-07-02 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 10.7.0 Release 10) |
| 25.214 | TS_125 214 RTS/TSGR-0125214vb30 | | 11.3.0 2012-09-25 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 11.3.0 Release 11) |
| 25.214 | TS_125 214 RTS/TSGR-0125214vb40 | | 11.4.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 11.4.0 Release 11) |
| 25.214 | TS_125 214 RTS/TSGR-0125214vb50 | | 11.5.0 2013-04-12 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 11.5.0 Release 11) |
| 25.214 | TS_125 214 RTS/TSGR-0125214vb60 | | 11.6.0 2013-07-02 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 11.6.0 Release 11) |

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| 25.214 | TS_125 214 RTS/TSGR-0125214vb70 | 11.7.0 2013-10-02 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 11.7.0 Release 11) |
| 25.214 | TS_125 214 DTS/TSGR-0125214U | 3.1.1 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3G TS 25.214 version 3.1.1 Release 1999) |
| 25.214 | TS_125 214 RTS/TSGR-0125214UR9 | 3.10.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 3.10.0 Release 1999) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v3b0 | 3.11.0 2002-10-14 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 3.11.0 Release 1999) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v3c0 | 3.12.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 3.12.0 Release 1999) |
| 25.214 | TS_125 214 RTS/TSGR-0125214UR1 | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3G TS 25.214 version 3.2.0. Release 1999) |
| 25.214 | TS_125 214 RTS/TSGR-0125214UR2 | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3G TS 25.214 version 3.3.0 Release 1999) |
| 25.214 | TS_125 214 RTS/TSGR-0125214UR3 | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 3.4.0 Release 1999) |
| 25.214 | TS_125 214 RTS/TSGR-0125214UR4 | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 3.5.0 Release 1999) |
| 25.214 | TS_125 214 RTS/TSGR-0125214UR5 | 3.6.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 3.6.0 Release 1999) |
| 25.214 | TS_125 214 RTS/TSGR-0125214UR6 | 3.7.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 3.7.0 Release 1999) |
| 25.214 | TS_125 214 RTS/TSGR-0125214UR7 | 3.8.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 3.8.0 Release 1999) |
| 25.214 | TS_125 214 RTS/TSGR-0125214UR8 | 3.9.0 2002-01-14 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 3.9.0 Release 1999) |
| 25.214 | TS_125 214 RTS/TSGR-0125214Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 4.0.0 Release 4) |
| 25.214 | TS_125 214 RTS/TSGR-0125214Uv4R1 | 4.1.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 4.1.0 |

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| | | | | Release 4) |
| 25.214 | TS_125 214 RTS/TSGR-0125214Uv4R2 | | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 4.2.0 Release 4) |
| 25.214 | TS_125 214 RTS/TSGR-0125214Uv4R3 | | 4.3.0 2002-01-14 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 4.3.0 Release 4) |
| 25.214 | TS_125 214 RTS/TSGR-0125214Uv4R4 | | 4.4.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 4.4.0 Release 4) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v450 | | 4.5.0 2002-10-14 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 4.5.0 Release 4) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v460 | | 4.6.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 4.6.0 Release 4) |
| 25.214 | TS_125 214 RTS/TSGR-0125214Uv5 | | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 5.0.0 Release 5) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v510 | | 5.1.0 2002-07-04 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 5.1.0 Release 5) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v5a0 | | 5.10.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 5.10.0 Release 5) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v5b0 | | 5.11.0 2005-07-07 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 5.11.0 Release 5) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v520 | | 5.2.0 2002-10-14 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 5.2.0 Release 5) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v530 | | 5.3.0 2003-01-13 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 5.3.0 Release 5) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v540 | | 5.4.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 5.4.0 Release 5) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v550 | | 5.5.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 5.5.0 Release 5) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v560 | | 5.6.0 2003-10-01 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 5.6.0 Release 5) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v570 | | 5.7.0 2004-01-22 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures |

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| | | | | (FDD)(3GPP TS 25.214 version 5.7.0 Release 5) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v580 | | 5.8.0 2004-05-04 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 5.8.0 Release 5) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v590 | | 5.9.0 2004-07-06 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 5.9.0 Release 5) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v600 | | 6.0.0 2004-01-22 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 6.0.0 Release 6) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v610 | | 6.1.0 2004-05-04 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 6.1.0 Release 6) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v6a0 | | 6.10.0 2006-10-24 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 6.10.0 Release 6) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v6b0 | | 6.11.0 2006-12-21 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 6.11.0 Release 6) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v620 | | 6.2.0 2004-07-06 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 6.2.0 Release 6) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v630 | | 6.3.0 2004-10-07 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 6.3.0 Release 6) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v640 | | 6.4.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 6.4.0 Release 6) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v650 | | 6.5.0 2005-04-11 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 6.5.0 Release 6) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v660 | | 6.6.0 2005-07-07 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 6.6.0 Release 6) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v671 | | 6.7.1 2006-01-12 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 6.7.1 Release 6) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v680 | | 6.8.0 2006-05-02 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 6.8.0 Release 6) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v690 | | 6.9.0 2006-07-18 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 6.9.0 Release 6) |
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| 25.214 | TS 125 214 RTS/TSGR-0125214v700 | | 7.0.0 2006-07-18 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 7.0.0 Release 7) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v710 | | 7.1.0 2006-07-18 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 7.1.0 Release 7) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v7a0 | | 7.10.0 2009-01-29 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 7.10.0 Release 7) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v7b0 | | 7.11.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 7.11.0 Release 7) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v7c0 | | 7.12.0 2009-06-17 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 7.12.0 Release 7) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v7d0 | | 7.13.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 7.13.0 Release 7) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v7e0 | | 7.14.0 2010-01-13 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 7.14.0 Release 7) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v7f0 | | 7.15.0 2010-03-31 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 7.15.0 Release 7) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v7g0 | | 7.16.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 7.16.0 Release 7) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v7h0 | | 7.17.0 2011-01-11 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 7.17.0 Release 7) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v720 | | 7.2.0 2006-10-24 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 7.2.0 Release 7) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v730 | | 7.3.0 2006-12-21 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 7.3.0 Release 7) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v740 | | 7.4.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 7.4.0 Release 7) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v750 | | 7.5.0 2007-06-28 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 7.5.0 Release 7) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v760 | | 7.6.0 2007-10-16 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 7.6.0 |

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| | | | | Release 7) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v770 | | 7.7.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 7.7.0 Release 7) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v780 | | 7.8.0 2008-04-16 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 7.8.0 Release 7) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v790 | | 7.9.0 2008-07-04 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 7.9.0 Release 7) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v8a0 | | 8.10.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 8.10.0 Release 8) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v8b0 | | 8.11.0 2011-01-11 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 8.11.0 Release 8) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v8c0 | | 8.12.0 2011-10-14 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 8.12.0 Release 8) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v8d0 | | 8.13.0 2012-03-21 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 8.13.0 Release 8) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v820 | | 8.2.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 8.2.0 Release 8) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v830 | | 8.3.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 8.3.0 Release 8) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v840 | | 8.4.0 2009-01-30 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 8.4.0 Release 8) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v850 | | 8.5.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 8.5.0 Release 8) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v860 | | 8.6.0 2009-06-17 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 8.6.0 Release 8) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v870 | | 8.7.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 8.7.0 Release 8) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v880 | | 8.8.0 2010-01-13 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 8.8.0 Release 8) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v890 | | 8.9.0 2010-03-31 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures |

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| | | | | (FDD)(3GPP TS 25.214 version 8.9.0 Release 8) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v910 | | 9.1.0 2010-01-13 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 9.1.0 Release 9) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v920 | | 9.2.0 2010-03-31 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 9.2.0 Release 9) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v930 | | 9.3.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 9.3.0 Release 9) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v940 | | 9.4.0 2011-01-11 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 9.4.0 Release 9) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v950 | | 9.5.0 2011-04-04 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 9.5.0 Release 9) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v960 | | 9.6.0 2011-07-04 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 9.6.0 Release 9) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v970 | | 9.7.0 2011-10-14 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 9.7.0 Release 9) |
| 25.214 | TS 125 214 RTS/TSGR-0125214v980 | | 9.8.0 2012-03-21 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 9.8.0 Release 9) |
| 25.215 | TS 125 215 RTS/TSGR-0125215va00 | | 10.0.0 2011-04-04 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 10.0.0 Release 10) |
| 25.215 | TS 125 215 RTS/TSGR-0125215vb00 | | 11.0.0 2012-11-16 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 11.0.0 Release 11) |
| 25.215 | TS 125 215 DTS/TSGR-0125215U | | 3.1.1 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3G TS 25.215 version 3.1.1 Release 1999) |
| 25.215 | TS 125 215 RTS/TSGR-0125215UR9 | | 3.10.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 3.10.0 Release 1999) |
| 25.215 | TS 125 215 RTS/TSGR-0125215v3b0 | | 3.11.0 2002-10-14 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 3.11.0 Release 1999) |
| 25.215 | TS 125 215 RTS/TSGR-0125215v3c0 | | 3.12.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 3.12.0 Release 1999) |
| 25.215 | TS 125 215 | | 3.13.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0125215v3d0 | 2005-04-08 | System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 3.13.0 Release 1999) |
| 25.215 | TS 125 215 RTS/TSGR-0125215UR1 | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (FDD)(3G TS 25.215 version 3.2.0 Release 1999) |
| 25.215 | TS 125 215 RTS/TSGR-0125215UR2 | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (FDD)(3G TS 25.215 version 3.3.0 Release 1999) |
| 25.215 | TS 125 215 RTS/TSGR-0125215UR3 | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (FDD)(3GPP TS 25.215 version 3.4.0 Release 1999) |
| 25.215 | TS 125 215 RTS/TSGR-0125215UR4 | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (FDD)(3GPP TS 25.215 version 3.5.0 Release 1999) |
| 25.215 | TS 125 215 RTS/TSGR-0125215UR5 | 3.6.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (FDD)(3GPP TS 25.215 version 3.6.0 Release 1999) |
| 25.215 | TS 125 215 RTS/TSGR-0125215UR6 | 3.7.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (FDD)(3GPP TS 25.215 version 3.7.0 Release 1999) |
| 25.215 | TS 125 215 RTS/TSGR-0125215UR7 | 3.8.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (FDD)(3GPP TS 25.215 version 3.8.0 Release 1999) |
| 25.215 | TS 125 215 RTS/TSGR-0125215UR8 | 3.9.0 2002-01-14 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 3.9.0 Release 1999) |
| 25.215 | TS 125 215 RTS/TSGR-0125215Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (FDD)(3GPP TS 25.215 version 4.0.0 Release 4) |
| 25.215 | TS 125 215 RTS/TSGR-0125215Uv4R1 | 4.1.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (FDD)(3GPP TS 25.215 version 4.1.0 Release 4) |
| 25.215 | TS 125 215 RTS/TSGR-0125215Uv4R2 | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (FDD)(3GPP TS 25.215 version 4.2.0 Release 4) |
| 25.215 | TS 125 215 RTS/TSGR-0125215Uv4R3 | 4.3.0 2002-01-14 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 4.3.0 Release 4) |
| 25.215 | TS 125 215 RTS/TSGR-0125215Uv4R4 | 4.4.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 4.4.0 Release 4) |
| 25.215 | TS 125 215 RTS/TSGR-0125215v450 | 4.5.0 2002-10-14 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 4.5.0 Release 4) |

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| 25.215 | TS_125 215 RTS/TSGR-0125215v460 | 4.6.0 2003-01-13 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 4.6.0 Release 4) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v470 | 4.7.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 4.7.0 Release 4) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v480 | 4.8.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 4.8.0 Release 4) |
| 25.215 | TS_125 215 RTS/TSGR-0125215Uv5 | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 5.0.0 Release 5) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v510 | 5.1.0 2002-10-14 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 5.1.0 Release 5) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v520 | 5.2.0 2003-01-13 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 5.2.0 Release 5) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v530 | 5.3.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 5.3.0 Release 5) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v540 | 5.4.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 5.4.0 Release 5) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v550 | 5.5.0 2003-10-01 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 5.5.0 Release 5) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v560 | 5.6.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 5.6.0 Release 5) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v570 | 5.7.0 2005-07-07 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 5.7.0 Release 5) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v600 | 6.0.0 2004-01-26 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 6.0.0 Release 6) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v610 | 6.1.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 6.1.0 Release 6) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v620 | 6.2.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 6.2.0 Release 6) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v630 | 6.3.0 2005-07-07 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 |

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| | | | | version 6.3.0 Release 6) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v640 | | 6.4.0 2005-10-05 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 6.4.0 Release 6) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v700 | | 7.0.0 2006-10-02 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 7.0.0 Release 7) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v710 | | 7.1.0 2006-10-20 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 7.1.0 Release 7) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v720 | | 7.2.0 2007-07-02 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 7.2.0 Release 7) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v730 | | 7.3.0 2007-10-08 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 7.3.0 Release 7) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v740 | | 7.4.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 7.4.0 Release 7) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v810 | | 8.1.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 8.1.0 Release 8) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v820 | | 8.2.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 8.2.0 Release 8) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v830 | | 8.3.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 8.3.0 Release 8) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v840 | | 8.4.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 8.4.0 Release 8) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v910 | | 9.1.0 2010-01-13 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 9.1.0 Release 9) |
| 25.215 | TS_125 215 RTS/TSGR-0125215v920 | | 9.2.0 2010-03-31 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 9.2.0 Release 9) |
| 25.221 | TS_125 221 RTS/TSGR-0125221va00 | | 10.0.0 2011-05-03 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 10.0.0 Release 10) |
| 25.221 | TS_125 221 RTS/TSGR-0125221va10 | | 10.1.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 10.1.0 Release 10) |

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| 25.221 | TS_125 221<br>RTS/TSGR-0125221va20 | | 10.2.0<br>2012-01-17 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 10.2.0 Release 10) |
| 25.221 | TS_125 221<br>RTS/TSGR-0125221vb00 | | 11.0.0<br>2012-09-25 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 11.0.0 Release 11) |
| 25.221 | TS_125 221<br>DTS/TSGR-0125221U | | 3.1.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3G TS 25.221 version 3.1.1 Release 1999) |
| 25.221 | TS_125 221<br>RTS/TSGR-0125221UR9 | | 3.10.0<br>2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 3.10.0 Release 1999) |
| 25.221 | TS_125 221<br>RTS/TSGR-0125221v3b0 | | 3.11.0<br>2002-10-15 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 3.11.0 Release 1999) |
| 25.221 | TS_125 221<br>RTS/TSGR-0125221UR1 | | 3.2.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3G TS 25.221 version 3.2.0 Release 1999) |
| 25.221 | TS_125 221<br>RTS/TSGR-0125221UR2 | | 3.3.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3G TS 25.221 version 3.3.0 Release 1999) |
| 25.221 | TS_125 221<br>RTS/TSGR-0125221UR3 | | 3.4.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 3.4.0 Release 1999) |
| 25.221 | TS_125 221<br>RTS/TSGR-0125221UR4 | | 3.5.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 3.5.0 Release 1999) |
| 25.221 | TS_125 221<br>RTS/TSGR-0125221UR5 | | 3.6.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 3.6.0 Release 1999) |
| 25.221 | TS_125 221<br>RTS/TSGR-0125221UR6 | | 3.7.0<br>2001-07-19 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 3.7.0 Release 1999) |
| 25.221 | TS_125 221<br>RTS/TSGR-0125221UR7 | | 3.8.0<br>2001-10-15 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 |

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| | | | | version 3.8.0 Release 1999) |
| 25.221 | TS 125 221 RTS/TSGR-0125221UR8 | | 3.9.0 2002-01-15 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 3.9.0 Release 1999) |
| 25.221 | TS 125 221 RTS/TSGR-0125221Uv4 | | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 4.0.0 Release 4) |
| 25.221 | TS 125 221 RTS/TSGR-0125221Uv4R1 | | 4.1.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 4.1.0 Release 4) |
| 25.221 | TS 125 221 RTS/TSGR-0125221Uv4R2 | | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 4.2.0 Release 4) |
| 25.221 | TS 125 221 RTS/TSGR-0125221Uv4R3 | | 4.3.0 2002-01-15 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 4.3.0 Release 4) |
| 25.221 | TS 125 221 RTS/TSGR-0125221Uv4R4 | | 4.4.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 4.4.0 Release 4) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v450 | | 4.5.0 2002-07-05 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 4.5.0 Release 4) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v460 | | 4.6.0 2002-10-15 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 4.6.0 Release 4) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v470 | | 4.7.0 2003-01-13 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 4.7.0 Release 4) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v480 | | 4.8.0 2005-07-07 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 4.8.0 Release 4) |
| 25.221 | TS 125 221 RTS/TSGR-0125221Uv5 | | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 5.0.0 Release 5) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v510 | | 5.1.0 2002-07-05 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto |

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| | | | | physical channels (TDD)(3GPP TS 25.221 version 5.1.0 Release 5) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v520 | | 5.2.0 2002-10-15 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 5.2.0 Release 5) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v530 | | 5.3.0 2003-01-13 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 5.3.0 Release 5) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v540 | | 5.4.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 5.4.0 Release 5) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v550 | | 5.5.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 5.5.0 Release 5) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v560 | | 5.6.0 2005-07-07 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 5.6.0 Release 5) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v570 | | 5.7.0 2008-10-08 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 5.7.0 Release 5) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v600 | | 6.0.0 2004-01-22 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 6.0.0 Release 6) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v610 | | 6.1.0 2004-07-06 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 6.1.0 Release 6) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v620 | | 6.2.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 6.2.0 Release 6) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v630 | | 6.3.0 2005-04-11 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 6.3.0 Release 6) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v641 | | 6.4.1 2005-07-07 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 6.4.1 Release 6) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v650 | | 6.5.0 2005-10-05 | Universal Mobile Telecommunications System (UMTS);Physical channels and |

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| | | | | mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 6.5.0 Release 6) |
| 25.221 | TS_125 221 RTS/TSGR-0125221v660 | | 6.6.0 2008-10-08 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 6.6.0 Release 6) |
| 25.221 | TS_125 221 RTS/TSGR-0125221v700 | | 7.0.0 2006-10-02 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 7.0.0 Release 7) |
| 25.221 | TS_125 221 RTS/TSGR-0125221v710 | | 7.1.0 2006-10-24 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 7.1.0 Release 7) |
| 25.221 | TS_125 221 RTS/TSGR-0125221v7a0 | | 7.10.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 7.10.0 Release 7) |
| 25.221 | TS_125 221 RTS/TSGR-0125221v7b0 | | 7.11.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 7.11.0 Release 7) |
| 25.221 | TS_125 221 RTS/TSGR-0125221v7c0 | | 7.12.0 2012-01-17 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 7.12.0 Release 7) |
| 25.221 | TS_125 221 RTS/TSGR-0125221v720 | | 7.2.0 2007-04-20 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 7.2.0 Release 7) |
| 25.221 | TS_125 221 RTS/TSGR-0125221v730 | | 7.3.0 2007-06-28 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 7.3.0 Release 7) |
| 25.221 | TS_125 221 RTS/TSGR-0125221v740 | | 7.4.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 7.4.0 Release 7) |
| 25.221 | TS_125 221 RTS/TSGR-0125221v750 | | 7.5.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 7.5.0 Release 7) |
| 25.221 | TS_125 221 RTS/TSGR-0125221v760 | | 7.6.0 2008-04-16 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 7.6.0 Release 7) |
| 25.221 | TS_125 221 | | 7.7.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0125221v770 | | 2008-07-04 | System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 7.7.0 Release 7) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v780 | | 7.8.0 2008-10-08 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 7.8.0 Release 7) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v790 | | 7.9.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 7.9.0 Release 7) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v810 | | 8.1.0 2008-10-21 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 8.1.0 Release 8) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v8a0 | | 8.10.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 8.10.0 Release 8) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v8b0 | | 8.11.0 2012-01-17 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 8.11.0 Release 8) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v820 | | 8.2.0 2008-10-21 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 8.2.0 Release 8) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v840 | | 8.4.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 8.4.0 Release 8) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v850 | | 8.5.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 8.5.0 Release 8) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v860 | | 8.6.0 2009-10-27 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 8.6.0 Release 8) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v870 | | 8.7.0 2010-02-18 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 8.7.0 Release 8) |
| 25.221 | TS 125 221 RTS/TSGR-0125221v880 | | 8.8.0 2010-04-28 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 8.8.0 Release 8) |

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| 25.221 | TS 125 221<br>RTS/TSGR-0125221v890 | 8.9.0<br>2010-07-20 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 8.9.0 Release 8) |
| 25.221 | TS 125 221<br>RTS/TSGR-0125221v900 | 9.0.0<br>2010-02-18 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 9.0.0 Release 9) |
| 25.221 | TS 125 221<br>RTS/TSGR-0125221v910 | 9.1.0<br>2010-04-28 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 9.1.0 Release 9) |
| 25.221 | TS 125 221<br>RTS/TSGR-0125221v921 | 9.2.1<br>2010-07-29 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 9.2.1 Release 9) |
| 25.221 | TS 125 221<br>RTS/TSGR-0125221v930 | 9.3.0<br>2010-10-11 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 9.3.0 Release 9) |
| 25.221 | TS 125 221<br>RTS/TSGR-0125221v940 | 9.4.0<br>2012-01-17 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 9.4.0 Release 9) |
| 25.222 | TS 125 222<br>RTS/TSGR-0125222va10 | 10.1.0<br>2011-04-04 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 10.1.0 Release 10) |
| 25.222 | TS 125 222<br>RTS/TSGR-0125222va20 | 10.2.0<br>2012-01-17 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 10.2.0 Release 10) |
| 25.222 | TS 125 222<br>RTS/TSGR-0125222vb00 | 11.0.0<br>2012-09-25 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 11.0.0 Release 11) |
| 25.222 | TS 125 222<br>DTS/TSGR-0125222U | 3.1.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3G TS 25.222 version 3.1.1 Release 1999) |
| 25.222 | TS 125 222<br>RTS/TSGR-0125222v3a0 | 3.10.0<br>2002-10-15 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 3.10.0 Release 1999) |
| 25.222 | TS 125 222<br>RTS/TSGR-0125222UR1 | 3.2.1<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3G TS 25.222 version 3.2.0 Release 1999) |
| 25.222 | TS 125 222<br>RTS/TSGR-0125222UR2 | 3.3.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3G TS 25.222 version 3.3.0 Release 1999) |
| 25.222 | TS 125 222 | 3.4.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0125222UR3 | 2000-11-07 | System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 3.4.0 Release 1999) |
| 25.222 | TS 125 222 RTS/TSGR-0125222UR4 | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 3.5.0 Release 1999) |
| 25.222 | TS 125 222 RTS/TSGR-0125222UR5 | 3.6.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 3.6.0 Release 1999) |
| 25.222 | TS 125 222 RTS/TSGR-0125222UR6 | 3.7.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 3.7.0 Release 1999) |
| 25.222 | TS 125 222 RTS/TSGR-0125222UR7 | 3.8.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 3.8.0 Release 1999) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v390 | 3.9.0 2002-07-09 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 3.9.0 Release 1999) |
| 25.222 | TS 125 222 RTS/TSGR-0125222Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 4.0.0 Release 4) |
| 25.222 | TS 125 222 RTS/TSGR-0125222Uv4R1 | 4.1.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 4.1.0 Release 4) |
| 25.222 | TS 125 222 RTS/TSGR-0125222Uv4R2 | 4.2.0 2002-01-15 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 4.2.0 Release 4) |
| 25.222 | TS 125 222 RTS/TSGR-0125222Uv4R3 | 4.3.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 4.3.0 Release 4) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v440 | 4.4.0 2002-07-09 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 4.4.0 Release 4) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v450 | 4.5.0 2002-10-15 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 4.5.0 Release 4) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v460 | 4.6.0 2003-01-13 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 4.6.0 Release 4) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v470 | 4.7.0 2004-01-26 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 4.7.0 Release 4) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v480 | 4.8.0 2004-10-07 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 4.8.0 Release 4) |

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| 25.222 | TS 125 222 RTS/TSGR-0125222Uv5 | | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 5.0.0 Release 5) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v510 | | 5.1.0 2002-07-09 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 5.1.0 Release 5) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v521 | | 5.2.1 2002-12-19 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 5.2.1 Release 5) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v530 | | 5.3.0 2003-01-13 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 5.3.0 Release 5) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v540 | | 5.4.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 5.4.0 Release 5) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v550 | | 5.5.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 5.5.0 Release 5) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v560 | | 5.6.0 2004-01-26 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 5.6.0 Release 5) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v570 | | 5.7.0 2004-10-07 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 5.7.0 Release 5) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v580 | | 5.8.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 5.8.0 Release 5) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v600 | | 6.0.0 2004-01-26 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 6.0.0 Release 6) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v610 | | 6.1.0 2004-10-07 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 6.1.0 Release 6) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v620 | | 6.2.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 6.2.0 Release 6) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v630 | | 6.3.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 6.3.0 Release 6) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v700 | | 7.0.0 2006-10-02 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 7.0.0 Release 7) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v710 | | 7.1.0 2006-10-24 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version |

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| | | | | 7.1.0 Release 7) |
| 25.222 | TS_125 222 RTS/TSGR-0125222v7a0 | | 7.10.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 7.10.0 Release 7) |
| 25.222 | TS_125 222 RTS/TSGR-0125222v7b0 | | 7.11.0 2009-06-17 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 7.11.0 Release 7) |
| 25.222 | TS_125 222 RTS/TSGR-0125222v720 | | 7.2.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 7.2.0 Release 7) |
| 25.222 | TS_125 222 RTS/TSGR-0125222v730 | | 7.3.0 2007-06-28 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 7.3.0 Release 7) |
| 25.222 | TS_125 222 RTS/TSGR-0125222v740 | | 7.4.0 2007-10-16 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 7.4.0 Release 7) |
| 25.222 | TS_125 222 RTS/TSGR-0125222v750 | | 7.5.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 7.5.0 Release 7) |
| 25.222 | TS_125 222 RTS/TSGR-0125222v760 | | 7.6.0 2008-04-16 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 7.6.0 Release 7) |
| 25.222 | TS_125 222 RTS/TSGR-0125222v770 | | 7.7.0 2008-07-04 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 7.7.0 Release 7) |
| 25.222 | TS_125 222 RTS/TSGR-0125222v780 | | 7.8.0 2008-10-20 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 7.8.0 Release 7) |
| 25.222 | TS_125 222 RTS/TSGR-0125222v790 | | 7.9.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 7.9.0 Release 7) |
| 25.222 | TS_125 222 RTS/TSGR-0125222v810 | | 8.1.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 8.1.0 Release 8) |
| 25.222 | TS_125 222 RTS/TSGR-0125222v820 | | 8.2.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 8.2.0 Release 8) |
| 25.222 | TS_125 222 RTS/TSGR-0125222v840 | | 8.4.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 8.4.0 Release 8) |
| 25.222 | TS_125 222 RTS/TSGR-0125222v850 | | 8.5.0 2009-06-17 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 8.5.0 Release 8) |
| 25.222 | TS_125 222 RTS/TSGR-0125222v860 | | 8.6.0 2009-10-08 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel |

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| | | | | coding (TDD)(3GPP TS 25.222 version 8.6.0 Release 8) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v870 | | 8.7.0 2010-01-13 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 8.7.0 Release 8) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v880 | | 8.8.0 2010-04-07 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 8.8.0 Release 8) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v890 | | 8.9.0 2010-06-23 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 8.9.0 Release 8) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v900 | | 9.0.0 2010-01-13 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 9.0.0 Release 9) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v910 | | 9.1.0 2010-04-07 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 9.1.0 Release 9) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v920 | | 9.2.0 2010-06-23 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 9.2.0 Release 9) |
| 25.222 | TS 125 222 RTS/TSGR-0125222v930 | | 9.3.0 2012-01-17 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 9.3.0 Release 9) |
| 25.223 | TS 125 223 RTS/TSGR-0125223va00 | | 10.0.0 2011-05-03 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 10.0.0 Release 10) |
| 25.223 | TS 125 223 RTS/TSGR-0125223va10 | | 10.1.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 10.1.0 Release 10) |
| 25.223 | TS 125 223 RTS/TSGR-0125223vb00 | | 11.0.0 2012-09-25 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 11.0.0 Release 11) |
| 25.223 | TS 125 223 DTS/TSGR-0125223U | | 3.1.1 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3G TS 25.223 version 3.1.1 Release 1999) |
| 25.223 | TS 125 223 RTS/TSGR-0125223UR1 | | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3G TS 25.223 version 3.2.0. Release 1999) |
| 25.223 | TS 125 223 RTS/TSGR-0125223UR2 | | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3G TS 25.223 version 3.3.0 Release 1999) |
| 25.223 | TS 125 223 RTS/TSGR-0125223UR3 | | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 3.4.0 Release 1999) |
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| 25.223 | TS 125 223 RTS/TSGR-0125223UR4 | 3.5.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 3.5.0 Release 1999) |
| 25.223 | TS 125 223 RTS/TSGR-0125223UR5 | 3.6.0 2001-07-20 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 3.6.0 Release 1999) |
| 25.223 | TS 125 223 RTS/TSGR-0125223UR6 | 3.7.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 3.7.0 Release 1999) |
| 25.223 | TS 125 223 RTS/TSGR-0125223UR7 | 3.8.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 3.8.0 Release 1999) |
| 25.223 | TS 125 223 RTS/TSGR-0125223Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 4.0.0 Release 4) |
| 25.223 | TS 125 223 RTS/TSGR-0125223Uv4R1 | 4.1.0 2001-07-20 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 4.1.0 Release 4) |
| 25.223 | TS 125 223 RTS/TSGR-0125223Uv4R2 | 4.2.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 4.2.0 Release 4) |
| 25.223 | TS 125 223 RTS/TSGR-0125223Uv4R3 | 4.3.0 2002-01-15 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 4.3.0 Release 4) |
| 25.223 | TS 125 223 RTS/TSGR-0125223Uv4R4 | 4.4.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 4.4.0 Release 4) |
| 25.223 | TS 125 223 RTS/TSGR-0125223v450 | 4.5.0 2003-01-13 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 4.5.0 Release 4) |
| 25.223 | TS 125 223 RTS/TSGR-0125223Uv5 | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 5.0.0 Release 5) |
| 25.223 | TS 125 223 RTS/TSGR-0125223v510 | 5.1.0 2002-07-09 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 5.1.0 Release 5) |
| 25.223 | TS 125 223 RTS/TSGR-0125223v520 | 5.2.0 2003-01-13 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 5.2.0 Release 5) |
| 25.223 | TS 125 223 RTS/TSGR-0125223v530 | 5.3.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 5.3.0 Release 5) |
| 25.223 | TS 125 223 RTS/TSGR-0125223v600 | 6.0.0 2004-01-26 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 6.0.0 |

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| 25.223 | TS 125 223 RTS/TSGR-0125223v610 | | 6.1.0 2006-01-12 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 6.1.0 Release 6) |
| 25.223 | TS 125 223 RTS/TSGR-0125223v700 | | 7.0.0 2006-07-18 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 7.0.0 Release 7) |
| 25.223 | TS 125 223 RTS/TSGR-0125223v710 | | 7.1.0 2006-07-18 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 7.1.0 Release 7) |
| 25.223 | TS 125 223 RTS/TSGR-0125223v720 | | 7.2.0 2006-10-20 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 7.2.0 Release 7) |
| 25.223 | TS 125 223 RTS/TSGR-0125223v730 | | 7.3.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 7.3.0 Release 7) |
| 25.223 | TS 125 223 RTS/TSGR-0125223v740 | | 7.4.0 2007-06-28 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 7.4.0 Release 7) |
| 25.223 | TS 125 223 RTS/TSGR-0125223v750 | | 7.5.0 2007-10-15 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 7.5.0 Release 7) |
| 25.223 | TS 125 223 RTS/TSGR-0125223v760 | | 7.6.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 7.6.0 Release 7) |
| 25.223 | TS 125 223 RTS/TSGR-0125223v770 | | 7.7.0 2008-07-04 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 7.7.0 Release 7) |
| 25.223 | TS 125 223 RTS/TSGR-0125223v810 | | 8.1.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 8.1.0 Release 8) |
| 25.223 | TS 125 223 RTS/TSGR-0125223v820 | | 8.2.0 2009-01-30 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 8.2.0 Release 8) |
| 25.223 | TS 125 223 RTS/TSGR-0125223v830 | | 8.3.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 8.3.0 Release 8) |
| 25.223 | TS 125 223 RTS/TSGR-0125223v840 | | 8.4.0 2009-06-17 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 8.4.0 Release 8) |
| 25.223 | TS 125 223 RTS/TSGR-0125223v850 | | 8.5.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 8.5.0 Release 8) |
| 25.223 | TS 125 223 RTS/TSGR-0125223v900 | | 9.0.0 2010-01-13 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation |

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| | | | | (TDD)(3GPP TS 25.223 version 9.0.0 Release 9) |
| 25.223 | TS_125 223 RTS/TSGR-0125223v910 | | 9.1.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 9.1.0 Release 9) |
| 25.224 | TS_125 224 RTS/TSGR-0125224va10 | | 10.1.0 2011-04-04 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 10.1.0 Release 10) |
| 25.224 | TS_125 224 RTS/TSGR-0125224va20 | | 10.2.0 2011-07-04 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 10.2.0 Release 10) |
| 25.224 | TS_125 224 RTS/TSGR-0125224va30 | | 10.3.0 2011-10-14 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 10.3.0 Release 10) |
| 25.224 | TS_125 224 RTS/TSGR-0125224vb00 | | 11.0.0 2012-09-26 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 11.0.0 Release 11) |
| 25.224 | TS_125 224 RTS/TSGR-0125224vb10 | | 11.1.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 11.1.0 Release 11) |
| 25.224 | TS_125 224 DTS/TSGR-0125224U | | 3.1.1 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Physical Layer Procedures (TDD)(3G TS 25.224 version 3.1.1 Release 1999) |
| 25.224 | TS_125 224 RTS/TSGR-0125224UR9 | | 3.10.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 3.10.0 Release 1999) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v3b0 | | 3.11.0 2002-10-14 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 3.11.0 Release 1999) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v3c0 | | 3.12.0 2003-01-13 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 3.12.0 Release 1999) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v3d0 | | 3.13.0 2003-10-01 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 3.13.0 Release 1999) |
| 25.224 | TS_125 224 RTS/TSGR-0125224UR1 | | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Physical Layer Procedures (TDD)(3G TS 25.224 version 3.2.0 Release 1999) |
| 25.224 | TS_125 224 RTS/TSGR-0125224UR2 | | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Physical Layer Procedures (TDD)(3G TS 25.224 version 3.3.0 Release 1999) |
| 25.224 | TS_125 224 RTS/TSGR-0125224UR3 | | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Physical Layer Procedures (TDD)(3GPP TS 25.224 version 3.4.0 Release 1999) |
| 25.224 | TS_125 224 | | 3.5.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0125224UR4 | | 2001-02-13 | System (UMTS);Physical Layer Procedures (TDD)(3GPP TS 25.224 version 3.5.0 Release 1999) |
| 25.224 | TS 125 224 RTS/TSGR-0125224UR5 | | 3.6.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical Layer Procedures (TDD)(3GPP TS 25.224 version 3.6.0 Release 1999) |
| 25.224 | TS 125 224 RTS/TSGR-0125224UR6 | | 3.7.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);Physical Layer Procedures (TDD)(3GPP TS 25.224 version 3.7.0 Release 1999) |
| 25.224 | TS 125 224 RTS/TSGR-0125224UR7 | | 3.8.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Physical Layer Procedures (TDD)(3GPP TS 25.224 version 3.8.0 Release 1999) |
| 25.224 | TS 125 224 RTS/TSGR-0125224UR8 | | 3.9.0 2002-01-15 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 3.9.0 Release 1999) |
| 25.224 | TS 125 224 RTS/TSGR-0125224Uv4 | | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical Layer Procedures (TDD)(3GPP TS 25.224 version 4.0.0 Release 4) |
| 25.224 | TS 125 224 RTS/TSGR-0125224Uv4R1 | | 4.1.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);Physical Layer Procedures (TDD)(3GPP TS 25.224 version 4.1.0 Release 4) |
| 25.224 | TS 125 224 RTS/TSGR-0125224v4a0 | | 4.10.0 2004-01-26 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 4.10.0 Release 4) |
| 25.224 | TS 125 224 RTS/TSGR-0125224v4b0 | | 4.11.0 2004-10-07 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 4.11.0 Release 4) |
| 25.224 | TS 125 224 RTS/TSGR-0125224Uv4R2 | | 4.2.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Physical Layer Procedures (TDD)(3GPP TS 25.224 version 4.2.0 Release 4) |
| 25.224 | TS 125 224 RTS/TSGR-0125224Uv4R3 | | 4.3.0 2002-01-15 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 4.3.0 Release 4) |
| 25.224 | TS 125 224 RTS/TSGR-0125224Uv4R4 | | 4.4.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 4.4.0 Release 4) |
| 25.224 | TS 125 224 RTS/TSGR-0125224v450 | | 4.5.0 2002-07-09 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 4.5.0 Release 4) |
| 25.224 | TS 125 224 RTS/TSGR-0125224v460 | | 4.6.0 2002-10-14 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 4.6.0 Release 4) |
| 25.224 | TS 125 224 RTS/TSGR-0125224v470 | | 4.7.0 2003-01-13 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 4.7.0 Release 4) |

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| 25.224 | TS_125 224 RTS/TSGR-0125224v480 | 4.8.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 4.8.0 Release 4) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v490 | 4.9.0 2003-10-01 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 4.9.0 Release 4) |
| 25.224 | TS_125 224 RTS/TSGR-0125224Uv5 | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 5.0.0 Release 5) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v510 | 5.1.0 2002-07-09 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 5.1.0 Release 5) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v521 | 5.2.1 2002-12-19 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 5.2.1 Release 5) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v530 | 5.3.0 2003-01-13 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 5.3.0 Release 5) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v540 | 5.4.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 5.4.0 Release 5) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v550 | 5.5.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 5.5.0 Release 5) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v560 | 5.6.0 2003-10-01 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 5.6.0 Release 5) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v570 | 5.7.0 2004-01-26 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 5.7.0 Release 5) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v580 | 5.8.0 2004-10-07 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 5.8.0 Release 5) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v590 | 5.9.0 2006-01-10 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 5.9.0 Release 5) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v600 | 6.0.0 2004-01-26 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 6.0.0 Release 6) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v610 | 6.1.0 2004-07-06 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 6.1.0 Release 6) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v620 | 6.2.0 2004-10-07 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 6.2.0 |

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| 25.224 | TS_125 224 RTS/TSGR-0125224v630 | | 6.3.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 6.3.0 Release 6) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v640 | | 6.4.0 2005-04-11 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 6.4.0 Release 6) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v650 | | 6.5.0 2005-07-07 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 6.5.0 Release 6) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v661 | | 6.6.1 2006-10-20 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 6.6.1 Release 6) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v670 | | 6.7.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 6.7.0 Release 6) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v700 | | 7.0.0 2006-10-02 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 7.0.0 Release 7) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v710 | | 7.1.0 2006-10-24 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 7.1.0 Release 7) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v7a0 | | 7.10.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 7.10.0 Release 7) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v7b0 | | 7.11.0 2009-06-17 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 7.11.0 Release 7) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v7c0 | | 7.12.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 7.12.0 Release 7) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v720 | | 7.2.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 7.2.0 Release 7) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v730 | | 7.3.0 2007-06-28 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 7.3.0 Release 7) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v740 | | 7.4.0 2007-10-12 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 7.4.0 Release 7) |
| 25.224 | TS_125 224 RTS/TSGR-0125224v750 | | 7.5.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 7.5.0 Release 7) |
| 25.224 | TS_125 224 | | 7.6.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0125224v760 | | 2008-04-16 | System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 7.6.0 Release 7) |
| 25.224 | TS 125 224 RTS/TSGR-0125224v770 | | 7.7.0 2008-07-04 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 7.7.0 Release 7) |
| 25.224 | TS 125 224 RTS/TSGR-0125224v780 | | 7.8.0 2008-10-17 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 7.8.0 Release 7) |
| 25.224 | TS 125 224 RTS/TSGR-0125224v790 | | 7.9.0 2009-01-30 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 7.9.0 Release 7) |
| 25.224 | TS 125 224 RTS/TSGR-0125224v800 | | 8.0.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 8.0.0 Release 8) |
| 25.224 | TS 125 224 RTS/TSGR-0125224v810 | | 8.1.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 8.1.0 Release 8) |
| 25.224 | TS 125 224 RTS/TSGR-0125224v820 | | 8.2.0 2009-01-30 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 8.2.0 Release 8) |
| 25.224 | TS 125 224 RTS/TSGR-0125224v830 | | 8.3.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 8.3.0 Release 8) |
| 25.224 | TS 125 224 RTS/TSGR-0125224v840 | | 8.4.0 2009-06-17 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 8.4.0 Release 8) |
| 25.224 | TS 125 224 RTS/TSGR-0125224v850 | | 8.5.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 8.5.0 Release 8) |
| 25.224 | TS 125 224 RTS/TSGR-0125224v860 | | 8.6.0 2010-01-13 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 8.6.0 Release 8) |
| 25.224 | TS 125 224 RTS/TSGR-0125224v870 | | 8.7.0 2010-03-31 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 8.7.0 Release 8) |
| 25.224 | TS 125 224 RTS/TSGR-0125224v880 | | 8.8.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 8.8.0 Release 8) |
| 25.224 | TS 125 224 RTS/TSGR-0125224v890 | | 8.9.0 2011-01-11 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 8.9.0 Release 8) |
| 25.224 | TS 125 224 RTS/TSGR-0125224v900 | | 9.0.0 2010-01-13 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 9.0.0 Release 9) |

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| 25.224 | TS_125 224<br>RTS/TSGR-0125224v910 | 9.1.0<br>2010-03-31 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 9.1.0 Release 9) |
| 25.224 | TS_125 224<br>RTS/TSGR-0125224v920 | 9.2.0<br>2010-10-11 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 9.2.0 Release 9) |
| 25.224 | TS_125 224<br>RTS/TSGR-0125224v930 | 9.3.0<br>2011-01-11 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 9.3.0 Release 9) |
| 25.224 | TS_125 224<br>RTS/TSGR-0125224v940 | 9.4.0<br>2011-04-04 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 9.4.0 Release 9) |
| 25.225 | TS_125 225<br>RTS/TSGR-0125225va00 | 10.0.0<br>2011-05-09 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 10.0.0 Release 10) |
| 25.225 | TS_125 225<br>RTS/TSGR-0125225va10 | 10.1.0<br>2011-07-04 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 10.1.0 Release 10) |
| 25.225 | TS_125 225<br>RTS/TSGR-0125225vb00 | 11.0.0<br>2012-09-26 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 11.0.0 Release 11) |
| 25.225 | TS_125 225<br>DTS/TSGR-0125225U | 3.1.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (TDD)(3G TS 25.225 version 3.1.1 Release 1999) |
| 25.225 | TS_125 225<br>RTS/TSGR-0125225v3a0 | 3.10.0<br>2002-07-10 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 3.10.0 Release 1999) |
| 25.225 | TS_125 225<br>RTS/TSGR-0125225v3b0 | 3.11.0<br>2002-10-11 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 3.11.0 Release 1999) |
| 25.225 | TS_125 225<br>RTS/TSGR-0125225v3c0 | 3.12.0<br>2003-07-08 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 3.12.0 Release 1999) |
| 25.225 | TS_125 225<br>RTS/TSGR-0125225UR1 | 3.2.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (TDD)(3G TS 25.225 version 3.2.0 Release 1999) |
| 25.225 | TS_125 225<br>RTS/TSGR-0125225UR2 | 3.3.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (TDD)(3G TS 25.225 version 3.3.0 Release 1999) |
| 25.225 | TS_125 225<br>RTS/TSGR-0125225UR3 | 3.4.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (TDD)(3GPP TS 25.225 version 3.4.0 Release 1999) |
| 25.225 | TS_125 225<br>RTS/TSGR-0125225UR4 | 3.5.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (TDD)(3GPP TS 25.225 |

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| | | | | version 3.5.0 Release 1999) |
| 25.225 | TS 125 225 RTS/TSGR-0125225UR5 | | 3.6.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (TDD)(3GPP TS 25.225 version 3.6.0 Release 1999) |
| 25.225 | TS 125 225 RTS/TSGR-0125225UR6 | | 3.7.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (TDD)(3GPP TS 25.225 version 3.7.0 Release 1999) |
| 25.225 | TS 125 225 RTS/TSGR-0125225UR7 | | 3.8.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (TDD)(3GPP TS 25.225 version 3.8.0 Release 1999) |
| 25.225 | TS 125 225 RTS/TSGR-0125225UR8 | | 3.9.0 2002-01-15 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 3.9.0 Release 1999) |
| 25.225 | TS 125 225 RTS/TSGR-0125225Uv4 | | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (TDD)(3GPP TS 25.225 version 4.0.0 Release 4) |
| 25.225 | TS 125 225 RTS/TSGR-0125225Uv4R1 | | 4.1.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (TDD)(3GPP TS 25.225 version 4.1.0 Release 4) |
| 25.225 | TS 125 225 RTS/TSGR-0125225Uv4R2 | | 4.2.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (TDD)(3GPP TS 25.225 version 4.2.0 Release 4) |
| 25.225 | TS 125 225 RTS/TSGR-0125225Uv4R3 | | 4.3.0 2002-01-15 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 4.3.0 Release 4) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v440 | | 4.4.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 4.4.0 Release 4) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v450 | | 4.5.0 2002-10-11 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 4.5.0 Release 4) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v460 | | 4.6.0 2003-01-13 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 4.6.0 Release 4) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v470 | | 4.7.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 4.7.0 Release 4) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v480 | | 4.8.0 2004-05-04 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 4.8.0 Release 4) |
| 25.225 | TS 125 225 RTS/TSGR-0125225Uv5 | | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 5.0.0 Release 5) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v510 | | 5.1.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);Physical layer; |

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| | | | | Measurements (TDD)(3GPP TS 25.225 version 5.1.0 Release 5) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v520 | | 5.2.0 2002-10-11 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 5.2.0 Release 5) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v530 | | 5.3.0 2003-01-13 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 5.3.0 Release 5) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v540 | | 5.4.0 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 5.4.0 Release 5) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v550 | | 5.5.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 5.5.0 Release 5) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v560 | | 5.6.0 2004-01-26 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 5.6.0 Release 5) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v570 | | 5.7.0 2004-05-04 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 5.7.0 Release 5) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v600 | | 6.0.0 2004-01-26 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 6.0.0 Release 6) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v610 | | 6.1.0 2004-05-04 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 6.1.0 Release 6) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v620 | | 6.2.0 2006-07-18 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 6.2.0 Release 6) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v630 | | 6.3.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 6.3.0 Release 6) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v700 | | 7.0.0 2006-07-18 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 7.0.0 Release 7) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v710 | | 7.1.0 2006-07-18 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 7.1.0 Release 7) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v720 | | 7.2.0 2006-10-20 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 7.2.0 Release 7) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v730 | | 7.3.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 7.3.0 Release 7) |
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| 25.225 | TS 125 225 RTS/TSGR-0125225v740 | 7.4.0 2007-10-24 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 7.4.0 Release 7) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v750 | 7.5.0 2010-06-23 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 7.5.0 Release 7) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v800 | 8.0.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 8.0.0 Release 8) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v810 | 8.1.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 8.1.0 Release 8) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v820 | 8.2.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 8.2.0 Release 8) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v830 | 8.3.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 8.3.0 Release 8) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v840 | 8.4.0 2010-06-23 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 8.4.0 Release 8) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v900 | 9.0.0 2010-01-13 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 9.0.0 Release 9) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v910 | 9.1.0 2010-04-07 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 9.1.0 Release 9) |
| 25.225 | TS 125 225 RTS/TSGR-0125225v920 | 9.2.0 2010-06-23 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 9.2.0 Release 9) |
| 25.301 | TS 125 301 RTS/TSGR-0225301va00 | 10.0.0 2011-03-30 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 10.0.0 Release 10) |
| 25.301 | TS 125 301 RTS/TSGR-0225301vb00 | 11.0.0 2012-09-26 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 11.0.0 Release 11) |
| 25.301 | TS 125 301 RTS/TSGR-0225301v3a0 | 3.10.0 2002-06-19 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 3.10.0 Release 1999) |
| 25.301 | TS 125 301 RTS/TSGR-0225301v3b0 | 3.11.0 2002-10-07 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 3.11.0 Release 1999) |
| 25.301 | TS 125 301 DTS/TSGR-0225301U | 3.3.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3G TS 25.301 version 3.3.0 |

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| | | | | Release 1999) |
| 25.301 | TS 125 301 RTS/TSGR-0225301UR1 | | 3.4.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3G TS 25.301 version 3.4.0 Release 1999) |
| 25.301 | TS 125 301 RTS/TSGR-0225301UR2 | | 3.5.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3G TS 25.301 version 3.5.0 Release 1999) |
| 25.301 | TS 125 301 RTS/TSGR-0225301UR3 | | 3.6.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 3.6.0 Release 1999) |
| 25.301 | TS 125 301 RTS/TSGR-0225301UR4 | | 3.7.0 2001-04-23 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 3.7.0 Release 1999) |
| 25.301 | TS 125 301 RTS/TSGR-0225301UR5 | | 3.8.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 3.8.0 Release 1999) |
| 25.301 | TS 125 301 RTS/TSGR-0225301UR6 | | 3.9.0 2002-01-14 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 3.9.0 Release 1999) |
| 25.301 | TS 125 301 RTS/TSGR-0225301Uv4 | | 4.0.0 2001-04-23 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 4.0.0 Release 4) |
| 25.301 | TS 125 301 RTS/TSGR-0225301Uv4R1 | | 4.1.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 4.1.0 Release 4) |
| 25.301 | TS 125 301 RTS/TSGR-0225301Uv4R2 | | 4.2.0 2002-01-14 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 4.2.0 Release 4) |
| 25.301 | TS 125 301 RTS/TSGR-0225301v430 | | 4.3.0 2002-06-19 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 4.3.0 Release 4) |
| 25.301 | TS 125 301 RTS/TSGR-0225301v440 | | 4.4.0 2002-10-07 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 4.4.0 Release 4) |
| 25.301 | TS 125 301 RTS/TSGR-0225301Uv5 | | 5.0.0 2002-04-10 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 5.0.0 Release 5) |
| 25.301 | TS 125 301 RTS/TSGR-0225301v510 | | 5.1.0 2002-06-19 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 5.1.0 Release 5) |
| 25.301 | TS 125 301 RTS/TSGR-0225301v520 | | 5.2.0 2002-10-07 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 5.2.0 Release 5) |
| 25.301 | TS 125 301 RTS/TSGR-0225301v530 | | 5.3.0 2004-10-05 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol |

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| | | | | Architecture(3GPP TS 25.301 version 5.3.0 Release 5) |
| 25.301 | TS 125 301 RTS/TSGR-0225301v540 | | 5.4.0 2005-04-06 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 5.4.0 Release 5) |
| 25.301 | TS 125 301 RTS/TSGR-0225301v550 | | 5.5.0 2005-07-28 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 5.5.0 Release 5) |
| 25.301 | TS 125 301 RTS/TSGR-0225301v560 | | 5.6.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 5.6.0 Release 5) |
| 25.301 | TS 125 301 RTS/TSGR-0225301v600 | | 6.0.0 2004-01-14 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 6.0.0 Release 6) |
| 25.301 | TS 125 301 RTS/TSGR-0225301v610 | | 6.1.0 2005-01-07 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 6.1.0 Release 6) |
| 25.301 | TS 125 301 RTS/TSGR-0225301v620 | | 6.2.0 2005-04-06 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 6.2.0 Release 6) |
| 25.301 | TS 125 301 RTS/TSGR-0225301v630 | | 6.3.0 2005-07-28 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 6.3.0 Release 6) |
| 25.301 | TS 125 301 RTS/TSGR-0225301v640 | | 6.4.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 6.4.0 Release 6) |
| 25.301 | TS 125 301 RTS/TSGR-0225301v650 | | 6.5.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 6.5.0 Release 6) |
| 25.301 | TS 125 301 RTS/TSGR-0225301v660 | | 6.6.0 2008-04-16 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 6.6.0 Release 6) |
| 25.301 | TS 125 301 RTS/TSGR-0225301v700 | | 7.0.0 2006-06-29 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 7.0.0 Release 7) |
| 25.301 | TS 125 301 RTS/TSGR-0225301v710 | | 7.1.0 2007-04-11 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 7.1.0 Release 7) |
| 25.301 | TS 125 301 RTS/TSGR-0225301v720 | | 7.2.0 2007-07-23 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 7.2.0 Release 7) |
| 25.301 | TS 125 301 RTS/TSGR-0225301v730 | | 7.3.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 7.3.0 Release 7) |
| 25.301 | TS 125 301 | | 7.4.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0225301v740 | | 2008-04-16 | System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 7.4.0 Release 7) |
| 25.301 | TS_125 301 RTS/TSGR-0225301v750 | | 7.5.0 2010-06-25 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 7.5.0 Release 7) |
| 25.301 | TS_125 301 RTS/TSGR-0225301v820 | | 8.2.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 8.2.0 Release 8) |
| 25.301 | TS_125 301 RTS/TSGR-0225301v830 | | 8.3.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 8.3.0 Release 8) |
| 25.301 | TS_125 301 RTS/TSGR-0225301v840 | | 8.4.0 2009-01-19 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 8.4.0 Release 8) |
| 25.301 | TS_125 301 RTS/TSGR-0225301v850 | | 8.5.0 2009-03-31 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 8.5.0 Release 8) |
| 25.301 | TS_125 301 RTS/TSGR-0225301v860 | | 8.6.0 2010-04-28 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 8.6.0 Release 8) |
| 25.301 | TS_125 301 RTS/TSGR-0225301v870 | | 8.7.0 2010-06-25 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 8.7.0 Release 8) |
| 25.301 | TS_125 301 RTS/TSGR-0225301v900 | | 9.0.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 9.0.0 Release 9) |
| 25.301 | TS_125 301 RTS/TSGR-0225301v910 | | 9.1.0 2010-04-28 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 9.1.0 Release 9) |
| 25.301 | TS_125 301 RTS/TSGR-0225301v920 | | 9.2.0 2010-06-25 | Universal Mobile Telecommunications System (UMTS);Radio interface protocol architecture(3GPP TS 25.301 version 9.2.0 Release 9) |
| 25.302 | TS_125 302 RTS/TSGR-0225302va10 | | 10.1.0 2011-05-03 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 10.1.0 Release 10) |
| 25.302 | TS_125 302 RTS/TSGR-0225302va20 | | 10.2.0 2011-10-28 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 10.2.0 Release 10) |
| 25.302 | TS_125 302 RTS/TSGR-0225302vb10 | | 11.1.0 2012-09-26 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 11.1.0 Release 11) |
| 25.302 | TS_125 302 RTS/TSGR-0225302vb20 | | 11.2.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 11.2.0 Release 11) |

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| 25.302 | TS_125 302 RTS/TSGR-0225302vb30 | 11.3.0 2013-04-12 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 11.3.0 Release 11) |
| 25.302 | TS_125 302 RTS/TSGR-0225302vb40 | 11.4.0 2013-07-12 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 11.4.0 Release 11) |
| 25.302 | TS_125 302 RTS/TSGR-0225302UR7 | 3.10.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Services provided by the Physical Layer(3GPP TS 25.302 version 3.10.0 Release 1999) |
| 25.302 | TS_125 302 RTS/TSGR-0225302UR8 | 3.11.0 2002-01-14 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 3.11.0 Release 1999) |
| 25.302 | TS_125 302 RTS/TSGR-0225302UR9 | 3.12.0 2002-04-10 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 3.12.0 Release 1999) |
| 25.302 | TS_125 302 RTS/TSGR-0225302v3d0 | 3.13.0 2002-06-19 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 3.13.0 Release 1999) |
| 25.302 | TS_125 302 RTS/TSGR-0225302v3e0 | 3.14.0 2002-10-11 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 3.14.0 Release 1999) |
| 25.302 | TS_125 302 RTS/TSGR-0225302v3f0 | 3.15.0 2003-01-03 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 3.15.0 Release 1999) |
| 25.302 | TS_125 302 RTS/TSGR-0225302v3g0 | 3.16.0 2003-10-07 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 3.16.0 Release 1999) |
| 25.302 | TS_125 302 DTS/TSGR-0225302U | 3.3.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Services Provided by the Physical Layer(3G TS 25.302 version 3.3.0 Release 1999) |
| 25.302 | TS_125 302 RTS/TSGR-0225302UR1 | 3.4.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Services provided by the Physical Layer(3G TS 25.302 version 3.4.0 Release 1999) |
| 25.302 | TS_125 302 RTS/TSGR-0225302UR2 | 3.5.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Services provided by the Physical Layer(3G TS 25.302 version 3.5.0 Release 1999) |
| 25.302 | TS_125 302 RTS/TSGR-0225302UR3 | 3.6.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Services provided by the Physical Layer(3GPP TS 25.302 version 3.6.0 Release 1999) |
| 25.302 | TS_125 302 RTS/TSGR-0225302UR4 | 3.7.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Services provided by the Physical Layer(3GPP TS 25.302 version 3.7.0 Release 1999) |
| 25.302 | TS_125 302 RTS/TSGR-0225302UR5 | 3.8.0 2001-04-23 | Universal Mobile Telecommunications System (UMTS);Services provided by the Physical Layer(3GPP TS 25.302 version |

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| | | | | 3.8.0 Release 1999) |
| 25.302 | TS 125 302 RTS/TSGR-0225302UR6 | | 3.9.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Services provided by the Physical Layer(3GPP TS 25.302 version 3.9.0 Release 1999) |
| 25.302 | TS 125 302 RTS/TSGR-0225302Uv4 | | 4.0.0 2001-04-23 | Universal Mobile Telecommunications System (UMTS);Services provided by the Physical Layer(3GPP TS 25.302 version 4.0.0 Release 4) |
| 25.302 | TS 125 302 RTS/TSGR-0225302Uv4R1 | | 4.1.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Services provided by the Physical Layer(3GPP TS 25.302 version 4.1.0 Release 4) |
| 25.302 | TS 125 302 RTS/TSGR-0225302Uv4R2 | | 4.2.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Services provided by the Physical Layer(3GPP TS 25.302 version 4.2.0 Release 4) |
| 25.302 | TS 125 302 RTS/TSGR-0225302Uv4R3 | | 4.3.0 2002-01-14 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 4.3.0 Release 4) |
| 25.302 | TS 125 302 RTS/TSGR-0225302Uv4R4 | | 4.4.0 2002-04-10 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 4.4.0 Release 4) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v450 | | 4.5.0 2002-06-19 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 4.5.0 Release 4) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v460 | | 4.6.0 2002-10-11 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 4.6.0 Release 4) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v470 | | 4.7.0 2003-01-03 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 4.7.0 Release 4) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v480 | | 4.8.0 2003-10-07 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 4.8.0 Release 4) |
| 25.302 | TS 125 302 RTS/TSGR-0225302Uv5 | | 5.0.0 2002-04-10 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 5.0.0 Release 5) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v510 | | 5.1.0 2002-06-19 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 5.1.0 Release 5) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v520 | | 5.2.0 2002-10-11 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 5.2.0 Release 5) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v530 | | 5.3.0 2003-01-03 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 5.3.0 Release 5) |
| 25.302 | TS 125 302 | | 5.4.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0225302v540 | 2003-04-03 | System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 5.4.0 Release 5) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v550 | 5.5.0 2003-07-01 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 5.5.0 Release 5) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v560 | 5.6.0 2003-10-07 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 5.6.0 Release 5) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v570 | 5.7.0 2004-01-13 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 5.7.0 Release 5) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v580 | 5.8.0 2005-07-28 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 5.8.0 Release 5) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v590 | 5.9.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 5.9.0 Release 5) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v600 | 6.0.0 2004-01-14 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 6.0.0 Release 6) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v610 | 6.1.0 2004-05-12 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 6.1.0 Release 6) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v620 | 6.2.0 2005-01-07 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 6.2.0 Release 6) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v630 | 6.3.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 6.3.0 Release 6) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v640 | 6.4.0 2005-07-28 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 6.4.0 Release 6) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v650 | 6.5.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 6.5.0 Release 6) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v660 | 6.6.0 2006-06-29 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 6.6.0 Release 6) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v670 | 6.7.0 2006-07-27 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 6.7.0 Release 6) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v680 | 6.8.0 2006-10-26 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 6.8.0 Release 6) |

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| 25.302 | TS 125 302 RTS/TSGR-0225302v700 | 7.0.0 2006-06-29 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 7.0.0 Release 7) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v710 | 7.1.0 2006-07-27 | 21Services provided by the physical layer(3GPP TS 25.302 version 7.1.0 Release 7) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v720 | 7.2.0 2006-10-26 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 7.2.0 Release 7) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v730 | 7.3.0 2007-04-11 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 7.3.0 Release 7) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v740 | 7.4.0 2007-07-23 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 7.4.0 Release 7) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v750 | 7.5.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 7.5.0 Release 7) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v760 | 7.6.0 2008-01-14 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 7.6.0 Release 7) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v770 | 7.7.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 7.7.0 Release 7) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v780 | 7.8.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 7.8.0 Release 7) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v790 | 7.9.0 2010-10-18 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 7.9.0 Release 7) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v800 | 8.0.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 8.0.0 Release 8) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v810 | 8.1.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 8.1.0 Release 8) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v820 | 8.2.0 2009-01-30 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 8.2.0 Release 8) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v830 | 8.3.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 8.3.0 Release 8) |
| 25.302 | TS 125 302 RTS/TSGR-0225302v840 | 8.4.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 8.4.0 Release 8) |

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| 25.302 | TS_125 302<br>RTS/TSGR-0225302v850 | 8.5.0<br>2010-02-09 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 8.5.0 Release 8) |
| 25.302 | TS_125 302<br>RTS/TSGR-0225302v860 | 8.6.0<br>2010-04-28 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 8.6.0 Release 8) |
| 25.302 | TS_125 302<br>RTS/TSGR-0225302v870 | 8.7.0<br>2010-10-18 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 8.7.0 Release 8) |
| 25.302 | TS_125 302<br>RTS/TSGR-0225302v900 | 9.0.0<br>2010-02-09 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 9.0.0 Release 9) |
| 25.302 | TS_125 302<br>RTS/TSGR-0225302v910 | 9.1.0<br>2010-04-28 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 9.1.0 Release 9) |
| 25.302 | TS_125 302<br>RTS/TSGR-0225302v920 | 9.2.0<br>2010-10-18 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 9.2.0 Release 9) |
| 25.303 | TS_125 303<br>RTS/TSGR-0225303va00 | 10.0.0<br>2011-03-30 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 10.0.0 Release 10) |
| 25.303 | TS_125 303<br>RTS/TSGR-0225303vb00 | 11.0.0<br>2012-09-26 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 11.0.0 Release 11) |
| 25.303 | TS_125 303<br>RTS/TSGR-0225303UR8 | 3.10.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 3.10.0 Release 1999) |
| 25.303 | TS_125 303<br>RTS/TSGR-0225303UR9 | 3.11.0<br>2002-04-09 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 3.11.0 Release 1999) |
| 25.303 | TS_125 303<br>RTS/TSGR-0225303v3c0 | 3.12.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 3.12.0 Release 1999) |
| 25.303 | TS_125 303<br>DTS/TSGR-0225303U | 3.2.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Interlayer Procedures in Connected Mode(3G TS 25.303 version 3.2.0 Release 1999) |
| 25.303 | TS_125 303<br>RTS/TSGR-0225303UR1 | 3.3.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Interlayer Procedures in Connected Mode(3G TS 25.303 version 3.3.0 Release 1999) |
| 25.303 | TS_125 303<br>RTS/TSGR-0225303UR2 | 3.4.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Interlayer Procedures in Connected Mode(3G TS 25.303 version 3.4.0 Release 1999) |
| 25.303 | TS_125 303<br>RTS/TSGR-0225303UR3 | 3.5.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Interlayer Procedures in Connected Mode(3GPP TS 25.303 version |

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| | | | | 3.5.0 Release 1999) |
| 25.303 | TS 125 303 RTS/TSGR-0225303UR4 | | 3.6.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Interlayer Procedures in Connected Mode(3GPP TS 25.303 version 3.6.0 Release 1999) |
| 25.303 | TS 125 303 RTS/TSGR-0225303UR5 | | 3.7.0 2001-04-23 | Universal Mobile Telecommunications System (UMTS);Interlayer Procedures in Connected Mode(3GPP TS 25.303 version 3.7.0 Release 1999) |
| 25.303 | TS 125 303 RTS/TSGR-0225303UR6 | | 3.8.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);Interlayer Procedures in Connected Mode(3GPP TS 25.303 version 3.8.0 Release 1999) |
| 25.303 | TS 125 303 RTS/TSGR-0225303UR7 | | 3.9.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 3.9.0 Release 1999) |
| 25.303 | TS 125 303 RTS/TSGR-0225303Uv4 | | 4.0.0 2001-04-23 | Universal Mobile Telecommunications System (UMTS);Interlayer Procedures in Connected Mode(3GPP TS 25.303 version 4.0.0 Release 4) |
| 25.303 | TS 125 303 RTS/TSGR-0225303Uv4R1 | | 4.1.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);Interlayer Procedures in Connected Mode(3GPP TS 25.303 version 4.1.0 Release 4) |
| 25.303 | TS 125 303 RTS/TSGR-0225303Uv4R2 | | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 4.2.0 Release 4) |
| 25.303 | TS 125 303 RTS/TSGR-0225303Uv4R3 | | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 4.3.0 Release 4) |
| 25.303 | TS 125 303 RTS/TSGR-0225303Uv4R4 | | 4.4.0 2002-04-09 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 4.4.0 Release 4) |
| 25.303 | TS 125 303 RTS/TSGR-0225303v450 | | 4.5.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 4.5.0 Release 4) |
| 25.303 | TS 125 303 RTS/TSGR-0225303Uv5 | | 5.0.0 2002-04-09 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 5.0.0 Release 5) |
| 25.303 | TS 125 303 RTS/TSGR-0225303v510 | | 5.1.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 5.1.0 Release 5) |
| 25.303 | TS 125 303 RTS/TSGR-0225303v520 | | 5.2.0 2005-01-07 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 5.2.0 Release 5) |
| 25.303 | TS 125 303 RTS/TSGR-0225303v530 | | 5.3.0 2005-07-26 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 5.3.0 Release 5) |
| 25.303 | TS 125 303 | | 6.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0225303v600 | | 2004-01-14 | System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 6.0.0 Release 6) |
| 25.303 | TS 125 303 RTS/TSGR-0225303v610 | | 6.1.0 2004-10-05 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 6.1.0 Release 6) |
| 25.303 | TS 125 303 RTS/TSGR-0225303v620 | | 6.2.0 2005-01-07 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 6.2.0 Release 6) |
| 25.303 | TS 125 303 RTS/TSGR-0225303v630 | | 6.3.0 2005-07-26 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 6.3.0 Release 6) |
| 25.303 | TS 125 303 RTS/TSGR-0225303v700 | | 7.0.0 2006-06-29 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 7.0.0 Release 7) |
| 25.303 | TS 125 303 RTS/TSGR-0225303v800 | | 8.0.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 8.0.0 Release 8) |
| 25.303 | TS 125 303 RTS/TSGR-0225303v900 | | 9.0.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 9.0.0 Release 9) |
| 25.304 | TS 125 304 RTS/TSGR-0225304va00 | | 10.0.0 2011-03-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 10.0.0 Release 10) |
| 25.304 | TS 125 304 RTS/TSGR-0225304va10 | | 10.1.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 10.1.0 Release 10) |
| 25.304 | TS 125 304 RTS/TSGR-0225304va20 | | 10.2.0 2011-10-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 10.2.0 Release 10) |
| 25.304 | TS 125 304 RTS/TSGR-0225304va30 | | 10.3.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 10.3.0 Release 10) |
| 25.304 | TS 125 304 RTS/TSGR-0225304va40 | | 10.4.0 2012-03-23 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 10.4.0 Release 10) |
| 25.304 | TS 125 304 RTS/TSGR-0225304va50 | | 10.5.0 2012-07-16 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) |

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| | | | | procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 10.5.0 Release 10) |
| 25.304 | TS_125 304 RTS/TSGR-0225304va60 | | 10.6.0 2012-10-25 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 10.6.0 Release 10) |
| 25.304 | TS_125 304 RTS/TSGR-0225304va70 | | 10.7.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 10.7.0 Release 10) |
| 25.304 | TS_125 304 RTS/TSGR-0225304vb00 | | 11.0.0 2012-10-25 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 11.0.0 Release 11) |
| 25.304 | TS_125 304 RTS/TSGR-0225304vb10 | | 11.1.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 11.1.0 Release 11) |
| 25.304 | TS_125 304 RTS/TSGR-0225304vb20 | | 11.2.0 2013-04-12 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 11.2.0 Release 11) |
| 25.304 | TS_125 304 RTS/TSGR-0225304vb30 | | 11.3.0 2013-07-12 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 11.3.0 Release 11) |
| 25.304 | TS_125 304 RTS/TSGR-0225304vb40 | | 11.4.0 2013-09-23 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 11.4.0 Release 11) |
| 25.304 | TS_125 304 DTS/TSGR-0225304U | | 3.1.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3G TS 25.304 version 3.1.0 Release 1999) |
| 25.304 | TS_125 304 RTS/TSGR-0225304UR9 | | 3.10.0 2002-04-09 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 3.10.0 Release 1999) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v3b0 | | 3.11.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection |

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| | | | | in Connected Mode(3GPP TS 25.304 version 3.11.0 Release 1999) |
| 25.304 | TS 125 304 RTS/TSGR-0225304v3c0 | | 3.12.0 2003-01-14 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 3.12.0 Release 1999) |
| 25.304 | TS 125 304 RTS/TSGR-0225304v3d0 | | 3.13.0 2003-07-03 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 3.13.0 Release 1999) |
| 25.304 | TS 125 304 RTS/TSGR-0225304v3e0 | | 3.14.0 2004-06-01 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 3.14.0 Release 1999) |
| 25.304 | TS 125 304 RTS/TSGR-0225304UR1 | | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3G TS 25.304 version 3.2.0 Release 1999) |
| 25.304 | TS 125 304 RTS/TSGR-0225304UR2 | | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3G TS 25.304 version 3.3.0 Release 1999) |
| 25.304 | TS 125 304 RTS/TSGR-0225304UR3 | | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 3.4.0 Release 1999) |
| 25.304 | TS 125 304 RTS/TSGR-0225304UR4 | | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 3.5.0 Release 1999) |
| 25.304 | TS 125 304 RTS/TSGR-0225304UR5 | | 3.6.0 2001-04-23 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 3.6.0 Release 1999) |
| 25.304 | TS 125 304 RTS/TSGR-0225304UR6 | | 3.7.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 3.7.0 Release 1999) |
| 25.304 | TS 125 304 RTS/TSGR-0225304UR7 | | 3.8.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 3.8.0 Release 1999) |
| 25.304 | TS 125 304 RTS/TSGR-0225304UR8 | | 3.9.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 3.9.0 Release 1999) |
| 25.304 | TS 125 304 | | 4.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0225304Uv4 | | 2001-04-23 | System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 4.0.0 Release 4) |
| 25.304 | TS 125 304 RTS/TSGR-0225304Uv4R1 | | 4.1.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 4.1.0 Release 4) |
| 25.304 | TS 125 304 RTS/TSGR-0225304Uv4R2 | | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 4.2.0 Release 4) |
| 25.304 | TS 125 304 RTS/TSGR-0225304Uv4R3 | | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 4.3.0 Release 4) |
| 25.304 | TS 125 304 RTS/TSGR-0225304Uv4R4 | | 4.4.0 2002-04-09 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 4.4.0 Release 4) |
| 25.304 | TS 125 304 RTS/TSGR-0225304v450 | | 4.5.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 4.5.0 Release 4) |
| 25.304 | TS 125 304 RTS/TSGR-0225304v460 | | 4.6.0 2003-01-14 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 4.6.0 Release 4) |
| 25.304 | TS 125 304 RTS/TSGR-0225304v470 | | 4.7.0 2003-07-03 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 4.7.0 Release 4) |
| 25.304 | TS 125 304 RTS/TSGR-0225304v480 | | 4.8.0 2004-04-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 4.8.0 Release 4) |
| 25.304 | TS 125 304 RTS/TSGR-0225304Uv5 | | 5.0.0 2002-04-09 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 5.0.0 Release 5) |
| 25.304 | TS 125 304 RTS/TSGR-0225304v510 | | 5.1.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 5.1.0 Release 5) |
| 25.304 | TS 125 304 RTS/TSGR-0225304v520 | | 5.2.0 2003-01-14 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 |

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| 25.304 | TS_125 304 RTS/TSGR-0225304v530 | | 5.3.0 2003-07-03 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 5.3.0 Release 5) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v540 | | 5.4.0 2004-04-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 5.4.0 Release 5) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v550 | | 5.5.0 2004-07-06 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 5.5.0 Release 5) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v560 | | 5.6.0 2004-10-05 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 5.6.0 Release 5) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v570 | | 5.7.0 2005-01-07 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 5.7.0 Release 5) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v580 | | 5.8.0 2005-04-11 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 5.8.0 Release 5) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v590 | | 5.9.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 5.9.0 Release 5) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v600 | | 6.0.0 2004-01-14 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 6.0.0 Release 6) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v610 | | 6.1.0 2004-05-12 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 6.1.0 Release 6) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v6a0 | | 6.10.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 6.10.0 |

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| | | | | Release 6) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v620 | | 6.2.0 2004-07-06 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 6.2.0 Release 6) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v630 | | 6.3.0 2004-10-05 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 6.3.0 Release 6) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v640 | | 6.4.0 2005-01-07 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 6.4.0 Release 6) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v650 | | 6.5.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 6.5.0 Release 6) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v660 | | 6.6.0 2005-07-26 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 6.6.0 Release 6) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v670 | | 6.7.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 6.7.0 Release 6) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v680 | | 6.8.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 6.8.0 Release 6) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v690 | | 6.9.0 2006-06-29 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 6.9.0 Release 6) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v700 | | 7.0.0 2006-06-29 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 7.0.0 Release 7) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v710 | | 7.1.0 2007-01-04 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected |

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| | | | | mode(3GPP TS 25.304 version 7.1.0 Release 7) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v720 | | 7.2.0 2007-07-23 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 7.2.0 Release 7) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v730 | | 7.3.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 7.3.0 Release 7) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v740 | | 7.4.0 2008-01-14 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 7.4.0 Release 7) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v750 | | 7.5.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 7.5.0 Release 7) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v760 | | 7.6.0 2008-07-04 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 7.6.0 Release 7) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v770 | | 7.7.0 2008-10-17 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 7.7.0 Release 7) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v780 | | 7.8.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 7.8.0 Release 7) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v8a0 | | 8.10.0 2010-06-25 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 8.10.0 Release 8) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v8b0 | | 8.11.0 2010-10-18 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 8.11.0 Release 8) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v8c0 | | 8.12.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures |

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| | | | | for cell reselection in connected mode(3GPP TS 25.304 version 8.12.0 Release 8) |
| 25.304 | TS 125 304 RTS/TSGR-0225304v820 | | 8.2.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 8.2.0 Release 8) |
| 25.304 | TS 125 304 RTS/TSGR-0225304v830 | | 8.3.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 8.3.0 Release 8) |
| 25.304 | TS 125 304 RTS/TSGR-0225304v840 | | 8.4.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 8.4.0 Release 8) |
| 25.304 | TS 125 304 RTS/TSGR-0225304v850 | | 8.5.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 8.5.0 Release 8) |
| 25.304 | TS 125 304 RTS/TSGR-0225304v860 | | 8.6.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 8.6.0 Release 8) |
| 25.304 | TS 125 304 RTS/TSGR-0225304v870 | | 8.7.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 8.7.0 Release 8) |
| 25.304 | TS 125 304 RTS/TSGR-0225304v880 | | 8.8.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 8.8.0 Release 8) |
| 25.304 | TS 125 304 RTS/TSGR-0225304v890 | | 8.9.0 2010-04-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 8.9.0 Release 8) |
| 25.304 | TS 125 304 RTS/TSGR-0225304v900 | | 9.0.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 9.0.0 Release 9) |
| 25.304 | TS 125 304 RTS/TSGR-0225304v910 | | 9.1.0 2010-04-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) |

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| | | | | procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 9.1.0 Release 9) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v920 | | 9.2.0 2010-06-25 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 9.2.0 Release 9) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v930 | | 9.3.0 2010-10-18 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 9.3.0 Release 9) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v940 | | 9.4.0 2011-03-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 9.4.0 Release 9) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v950 | | 9.5.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 9.5.0 Release 9) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v960 | | 9.6.0 2011-10-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 9.6.0 Release 9) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v970 | | 9.7.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 9.7.0 Release 9) |
| 25.304 | TS_125 304 RTS/TSGR-0225304v980 | | 9.8.0 2012-10-25 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode(3GPP TS 25.304 version 9.8.0 Release 9) |
| 25.305 | TS_125 305 RTS/TSGR-0225305va00 | | 10.0.0 2011-05-03 | Universal Mobile Telecommunications System (UMTS);Stage 2 functional specification of User Equipment (UE) positioning in UTRAN(3GPP TS 25.305 version 10.0.0 Release 10) |
| 25.305 | TS_125 305 RTS/TSGR-0225305vb00 | | 11.0.0 2012-09-26 | Universal Mobile Telecommunications System (UMTS);Stage 2 functional specification of User Equipment (UE) positioning in UTRAN(3GPP TS 25.305 version 11.0.0 Release 11) |
| 25.305 | TS_125 305 DTS/TSGR-0225305U | | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Stage 2 Functional Specification of Location Services in |

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| | | | | UTRAN(3G TS 25.305 version 3.0.0 Release 1999) |
| 25.305 | TS 125 305 RTS/TSGR-0225305UR1 | | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Stage 2 Functional Specification of Location Services in UTRAN(3G TS 25.305 version 3.1.0 Release 1999) |
| 25.305 | TS 125 305 RTS/TSGR-0225305v3a0 | | 3.10.0 2003-10-07 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2(3GPP TS 25.305 version 3.10.0 Release 1999) |
| 25.305 | TS 125 305 RTS/TSGR-0225305v3b0 | | 3.11.0 2004-01-13 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2(3GPP TS 25.305 version 3.11.0 Release 1999) |
| 25.305 | TS 125 305 RTS/TSGR-0225305UR2 | | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Stage 2 Functional Specification of Location Services in UTRAN(3G TS 25.305 version 3.2.0 Release 1999) |
| 25.305 | TS 125 305 RTS/TSGR-0225305UR3 | | 3.3.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Stage 2 Functional Specification of Location Services in UTRAN(3GPP TS 25.305 version 3.3.0 Release 1999) |
| 25.305 | TS 125 305 RTS/TSGR-0225305UR4 | | 3.4.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Stage 2 Functional Specification of UE Positioning in UTRAN(3GPP TS 25.305 version 3.4.0 Release 1999) |
| 25.305 | TS 125 305 RTS/TSGR-0225305UR5 | | 3.5.0 2001-04-23 | Universal Mobile Telecommunications System (UMTS);Stage 2 Functional Specification of UE Positioning in UTRAN(3GPP TS 25.305 version 3.5.0 Release 1999) |
| 25.305 | TS 125 305 RTS/TSGR-0225305UR6 | | 3.6.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);Stage 2 Functional Specification of UE Positioning in UTRAN(3GPP TS 25.305 version 3.6.0 Release 1999) |
| 25.305 | TS 125 305 RTS/TSGR-0225305UR7 | | 3.7.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Stage 2 functional specification of UE positioning in UTRAN(3GPP TS 25.305 version 3.7.0 Release 1999) |
| 25.305 | TS 125 305 RTS/TSGR-0225305UR8 | | 3.8.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);Stage 2 functional specification of UE positioning in UTRAN(3GPP TS 25.305 version 3.8.0 Release 1999) |
| 25.305 | TS 125 305 RTS/TSGR-0225305v390 | | 3.9.0 2003-07-01 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2(3GPP TS 25.305 version 3.9.0 Release 1999) |
| 25.305 | TS 125 305 RTS/TSGR-0225305Uv4 | | 4.0.0 2001-04-23 | Universal Mobile Telecommunications System (UMTS);Stage 2 Functional |

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| | | | | Specification of UE Positioning in UTRAN(3GPP TS 25.305 version 4.0.0 Release 4) |
| 25.305 | TS 125 305 RTS/TSGR-0225305Uv4R1 | | 4.1.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);Stage 2 Functional Specification of UE Positioning in UTRAN(3GPP TS 25.305 version 4.1.0 Release 4) |
| 25.305 | TS 125 305 RTS/TSGR-0225305Uv4R2 | | 4.2.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Stage 2 functional specification of UE positioning in UTRAN(3GPP TS 25.305 version 4.2.0 Release 4) |
| 25.305 | TS 125 305 RTS/TSGR-0225305Uv4R3 | | 4.3.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);Stage 2 functional specification of UE positioning in UTRAN(3GPP TS 25.305 version 4.3.0 Release 4) |
| 25.305 | TS 125 305 RTS/TSGR-0225305v440 | | 4.4.0 2003-04-03 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2(3GPP TS 25.305 version 4.4.0 Release 4) |
| 25.305 | TS 125 305 RTS/TSGR-0225305v450 | | 4.5.0 2003-07-01 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2(3GPP TS 25.305 version 4.5.0 Release 4) |
| 25.305 | TS 125 305 RTS/TSGR-0225305v460 | | 4.6.0 2003-10-07 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2(3GPP TS 25.305 version 4.6.0 Release 4) |
| 25.305 | TS 125 305 RTS/TSGR-0225305v470 | | 4.7.0 2004-01-13 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2(3GPP TS 25.305 version 4.7.0 Release 4) |
| 25.305 | TS 125 305 RTS/TSGR-0225305Uv5 | | 5.4.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);Stage 2 functional specification of UE positioning in UTRAN(3GPP TS 25.305 version 5.4.0 Release 5) |
| 25.305 | TS 125 305 RTS/TSGR-0225305v550 | | 5.5.0 2003-04-03 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2(3GPP TS 25.305 version 5.5.0 Release 5) |
| 25.305 | TS 125 305 RTS/TSGR-0225305v560 | | 5.6.0 2003-07-01 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2(3GPP TS 25.305 version 5.6.0 Release 5) |
| 25.305 | TS 125 305 RTS/TSGR-0225305v570 | | 5.7.0 2003-10-07 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2(3GPP TS 25.305 version 5.7.0 Release 5) |
| 25.305 | TS 125 305 | | 5.8.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0225305v580 | | 2004-01-14 | System (UMTS);User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2(3GPP TS 25.305 version 5.8.0 Release 5) |
| 25.305 | TS 125 305<br>RTS/TSGR-0225305v590 | | 5.9.0<br>2004-07-06 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2(3GPP TS 25.305 version 5.9.0 Release 5) |
| 25.305 | TS 125 305<br>RTS/TSGR-0225305v600 | | 6.0.0<br>2004-01-14 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2(3GPP TS 25.305 version 6.0.0 Release 6) |
| 25.305 | TS 125 305<br>RTS/TSGR-0225305v610 | | 6.1.0<br>2004-07-06 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2(3GPP TS 25.305 version 6.1.0 Release 6) |
| 25.305 | TS 125 305<br>RTS/TSGR-0225305v710 | | 7.1.0<br>2006-01-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2(3GPP TS 25.305 version 7.1.0 Release 7) |
| 25.305 | TS 125 305<br>RTS/TSGR-0225305v720 | | 7.2.0<br>2006-06-29 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2(3GPP TS 25.305 version 7.2.0 Release 7) |
| 25.305 | TS 125 305<br>RTS/TSGR-0225305v730 | | 7.3.0<br>2006-07-27 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2(3GPP TS 25.305 version 7.3.0 Release 7) |
| 25.305 | TS 125 305<br>RTS/TSGR-0225305v740 | | 7.4.0<br>2007-10-26 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2(3GPP TS 25.305 version 7.4.0 Release 7) |
| 25.305 | TS 125 305<br>RTS/TSGR-0225305v800 | | 8.0.0<br>2008-10-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2(3GPP TS 25.305 version 8.0.0 Release 8) |
| 25.305 | TS 125 305<br>RTS/TSGR-0225305v810 | | 8.1.0<br>2009-01-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2(3GPP TS 25.305 version 8.1.0 Release 8) |
| 25.305 | TS 125 305<br>RTS/TSGR-0225305v900 | | 9.0.0<br>2010-02-09 | Universal Mobile Telecommunications System (UMTS);Stage 2 functional specification of User Equipment (UE) positioning in UTRAN(3GPP TS 25.305 version 9.0.0 Release 9) |
| 25.306 | TS 125 306<br>RTS/TSGR-0225306va20 | | 10.2.0<br>2011-04-04 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 10.2.0 Release 10) |
| 25.306 | TS 125 306 | | 10.3.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0225306va30 | 2011-07-05 | System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 10.3.0 Release 10) |
| 25.306 | TS 125 306 RTS/TSGR-0225306va40 | 10.4.0 2011-10-28 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 10.4.0 Release 10) |
| 25.306 | TS 125 306 RTS/TSGR-0225306va50 | 10.5.0 2012-01-17 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 10.5.0 Release 10) |
| 25.306 | TS 125 306 RTS/TSGR-0225306va60 | 10.6.0 2012-03-23 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 10.6.0 Release 10) |
| 25.306 | TS 125 306 RTS/TSGR-0225306va70 | 10.7.0 2012-07-16 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 10.7.0 Release 10) |
| 25.306 | TS 125 306 RTS/TSGR-0225306va80 | 10.8.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 10.8.0 Release 10) |
| 25.306 | TS 125 306 RTS/TSGR-0225306va90 | 10.9.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 10.9.0 Release 10) |
| 25.306 | TS 125 306 RTS/TSGR-0225306vb30 | 11.3.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 11.3.0 Release 11) |
| 25.306 | TS 125 306 RTS/TSGR-0225306vb40 | 11.4.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 11.4.0 Release 11) |
| 25.306 | TS 125 306 RTS/TSGR-0225306vb50 | 11.5.0 2013-04-12 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 11.5.0 Release 11) |
| 25.306 | TS 125 306 RTS/TSGR-0225306vb60 | 11.6.0 2013-07-12 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 11.6.0 Release 11) |
| 25.306 | TS 125 306 RTS/TSGR-0225306vb70 | 11.7.0 2013-09-23 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 11.7.0 Release 11) |
| 25.306 | TS 125 306 DTS/TSGR-0225306U | 3.0.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UE Radio Access Capabilities(3GPP TS 25.306 version 3.0.0 Release 1999) |
| 25.306 | TS 125 306 RTS/TSGR-0225306UR1 | 3.1.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);UE Radio Access Capabilities(3GPP TS 25.306 version 3.1.0 Release 1999) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v3a0 | 3.10.0 2004-01-14 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 3.10.0 Release 1999) |

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| 25.306 | TS 125 306 RTS/TSGR-0225306UR2 | 3.2.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);UE Radio Access Capabilities(3GPP TS 25.306 version 3.2.0 Release 1999) |
| 25.306 | TS 125 306 RTS/TSGR-0225306UR3 | 3.3.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);UE Radio Access Capabilities(3GPP TS 25.306 version 3.3.0 Release 1999) |
| 25.306 | TS 125 306 RTS/TSGR-0225306UR4 | 3.4.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 3.4.0 Release 1999) |
| 25.306 | TS 125 306 RTS/TSGR-0225306UR5 | 3.5.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 3.5.0 Release 1999) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v360 | 3.6.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 3.6.0 Release 1999) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v370 | 3.7.0 2003-01-14 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 3.7.0 Release 1999) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v380 | 3.8.0 2003-07-01 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 3.8.0 Release 1999) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v390 | 3.9.0 2003-10-07 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 3.9.0 Release 1999) |
| 25.306 | TS 125 306 RTS/TSGR-0225306Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);UE Radio Access Capabilities(3GPP TS 25.306 version 4.0.0 Release 4) |
| 25.306 | TS 125 306 RTS/TSGR-0225306Uv4R1 | 4.1.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);UE Radio Access Capabilities(3GPP TS 25.306 version 4.1.0 Release 4) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v4a0 | 4.10.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 4.10.0 Release 4) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v4b0 | 4.11.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 4.11.0 Release 4) |
| 25.306 | TS 125 306 RTS/TSGR-0225306Uv4R2 | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);UE Radio Access Capabilities(3GPP TS 25.306 version 4.2.0 Release 4) |
| 25.306 | TS 125 306 RTS/TSGR-0225306Uv4R3 | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 4.3.0 Release 4) |
| 25.306 | TS 125 306 RTS/TSGR-0225306Uv4R4 | 4.4.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 |

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| | | | | version 4.4.0 Release 4) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v450 | | 4.5.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 4.5.0 Release 4) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v460 | | 4.6.0 2003-01-14 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 4.6.0 Release 4) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v470 | | 4.7.0 2003-07-01 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 4.7.0 Release 4) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v480 | | 4.8.0 2003-10-07 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 4.8.0 Release 4) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v490 | | 4.9.0 2004-01-14 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 4.9.0 Release 4) |
| 25.306 | TS 125 306 RTS/TSGR-0225306Uv5 | | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 5.0.0 Release 5) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v510 | | 5.1.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 5.1.0 Release 5) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v5a0 | | 5.10.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 5.10.0 Release 5) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v5b0 | | 5.11.0 2005-07-26 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 5.11.0 Release 5) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v5c0 | | 5.12.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 5.12.0 Release 5) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v5d0 | | 5.13.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 5.13.0 Release 5) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v5e0 | | 5.14.0 2007-04-03 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 5.14.0 Release 5) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v5f0 | | 5.15.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 5.15.0 Release 5) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v520 | | 5.2.0 2002-10-04 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 5.2.0 Release 5) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v530 | | 5.3.0 2003-01-14 | Universal Mobile Telecommunications System (UMTS);UE Radio Access |

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| | | | | capabilities definition(3GPP TS 25.306 version 5.3.0 Release 5) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v540 | | 5.4.0 2003-04-01 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 5.4.0 Release 5) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v550 | | 5.5.0 2003-07-01 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 5.5.0 Release 5) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v560 | | 5.6.0 2003-10-07 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 5.6.0 Release 5) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v570 | | 5.7.0 2004-01-14 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 5.7.0 Release 5) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v580 | | 5.8.0 2004-04-30 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 5.8.0 Release 5) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v590 | | 5.9.0 2005-01-11 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 5.9.0 Release 5) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v600 | | 6.0.0 2004-01-14 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 6.0.0 Release 6) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v610 | | 6.1.0 2004-05-12 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 6.1.0 Release 6) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v6a0 | | 6.10.0 2007-04-03 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 6.10.0 Release 6) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v6b0 | | 6.11.0 2007-07-23 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 6.11.0 Release 6) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v6c0 | | 6.12.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 6.12.0 Release 6) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v6d0 | | 6.13.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 6.13.0 Release 6) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v620 | | 6.2.0 2004-07-06 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 6.2.0 Release 6) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v630 | | 6.3.0 2005-01-11 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 6.3.0 Release 6) |
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| 25.306 | TS 125 306 RTS/TSGR-0225306v641 | 6.4.1 2005-04-27 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 6.4.1 Release 6) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v650 | 6.5.0 2005-07-26 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 6.5.0 Release 6) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v660 | 6.6.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 6.6.0 Release 6) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v670 | 6.7.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 6.7.0 Release 6) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v680 | 6.8.0 2006-06-08 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 6.8.0 Release 6) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v690 | 6.9.0 2006-10-26 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 6.9.0 Release 6) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v700 | 7.0.0 2006-06-08 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 7.0.0 Release 7) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v710 | 7.1.0 2006-10-26 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 7.1.0 Release 7) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v7a0 | 7.10.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 7.10.0 Release 7) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v7b0 | 7.11.0 2011-03-30 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 7.11.0 Release 7) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v7c0 | 7.12.0 2012-01-17 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 7.12.0 Release 7) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v720 | 7.2.0 2007-01-04 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 7.2.0 Release 7) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v730 | 7.3.0 2007-04-11 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 7.3.0 Release 7) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v740 | 7.4.0 2007-07-23 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 7.4.0 Release 7) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v750 | 7.5.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 7.5.0 |

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| 25.306 | TS 125 306 RTS/TSGR-0225306v760 | | 7.6.0 2008-01-14 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 7.6.0 Release 7) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v770 | | 7.7.0 2008-04-07 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 7.7.0 Release 7) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v780 | | 7.8.0 2008-10-17 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 7.8.0 Release 7) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v790 | | 7.9.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 7.9.0 Release 7) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v800 | | 8.0.0 2008-01-29 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 8.0.0 Release 8) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v810 | | 8.1.0 2008-01-29 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 8.1.0 Release 8) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v8a0 | | 8.10.0 2010-10-18 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 8.10.0 Release 8) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v8b0 | | 8.11.0 2011-04-04 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 8.11.0 Release 8) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v8c0 | | 8.12.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 8.12.0 Release 8) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v820 | | 8.2.0 2008-04-07 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 8.2.0 Release 8) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v830 | | 8.3.0 2008-07-04 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 8.3.0 Release 8) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v840 | | 8.4.0 2008-10-17 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 8.4.0 Release 8) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v850 | | 8.5.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 8.5.0 Release 8) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v860 | | 8.6.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 8.6.0 Release 8) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v870 | | 8.7.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);UE Radio Access |

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| | | | | capabilities(3GPP TS 25.306 version 8.7.0 Release 8) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v880 | | 8.8.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 8.8.0 Release 8) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v890 | | 8.9.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 8.9.0 Release 8) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v910 | | 9.1.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 9.1.0 Release 9) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v9a0 | | 9.10.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 9.10.0 Release 9) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v920 | | 9.2.0 2010-04-30 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 9.2.0 Release 9) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v930 | | 9.3.0 2010-07-09 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 9.3.0 Release 9) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v940 | | 9.4.0 2010-10-18 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 9.4.0 Release 9) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v950 | | 9.5.0 2011-01-11 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 9.5.0 Release 9) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v960 | | 9.6.0 2011-03-30 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 9.6.0 Release 9) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v970 | | 9.7.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 9.7.0 Release 9) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v981 | | 9.8.1 2011-12-13 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 9.8.1 Release 9) |
| 25.306 | TS 125 306 RTS/TSGR-0225306v990 | | 9.9.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities(3GPP TS 25.306 version 9.9.0 Release 9) |
| 25.307 | TS 125 307 RTS/TSGR-0225307va00 | | 10.0.0 2011-03-30 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 10.0.0 Release 10) |
| 25.307 | TS 125 307 RTS/TSGR-0225307va10 | | 10.1.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS |

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| | | | | 25.307 version 10.1.0 Release 10) |
| 25.307 | TS_125 307 RTS/TSGR-0225307va20 | | 10.2.0 2011-10-28 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 10.2.0 Release 10) |
| 25.307 | TS_125 307 RTS/TSGR-0225307va30 | | 10.3.0 2012-03-23 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 10.3.0 Release 10) |
| 25.307 | TS_125 307 RTS/TSGR-0225307va40 | | 10.4.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 10.4.0 Release 10) |
| 25.307 | TS_125 307 RTS/TSGR-0225307vb00 | | 11.0.0 2012-11-16 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 11.0.0 Release 11) |
| 25.307 | TS_125 307 RTS/TSGR-0225307vb10 | | 11.1.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 11.1.0 Release 11) |
| 25.307 | TS_125 307 DTS/TSGR-0225307U | | 3.0.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Requirements on UE supporting a release-independent frequency band(3GPP TS 25.307 version 3.0.0 Release 1999) |
| 25.307 | TS_125 307 RTS/TSGR-0225307UR1 | | 3.1.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Requirements on UEs supporting a release-independent frequency band(3GPP TS 25.307 version 3.1.0 Release 1999) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v3a0 | | 3.10.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 3.10.0 Release 1999) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v3b0 | | 3.11.0 2008-04-07 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 3.11.0 Release 1999) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v320 | | 3.2.0 2004-01-14 | Universal Mobile Telecommunications System (UMTS);Requirements on UEs supporting a release-independent frequency band(3GPP TS 25.307 version 3.2.0 Release 1999) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v330 | | 3.3.0 2004-05-12 | Universal Mobile Telecommunications System (UMTS);Requirements on UEs supporting a release-independent frequency band(3GPP TS 25.307 version 3.3.0 Release 1999) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v340 | | 3.4.0 2004-10-05 | Universal Mobile Telecommunications System (UMTS);Requirements on UEs supporting a release-independent |

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| | | | | frequency band(3GPP TS 25.307 version 3.4.0 Release 1999) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v350 | | 3.5.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (Ues) supporting a release-independent frequency band(3GPP TS 25.307 version 3.5.0 Release 1999) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v360 | | 3.6.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (Ues) supporting a release-independent frequency band(3GPP TS 25.307 version 3.6.0 Release 1999) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v370 | | 3.7.0 2006-10-26 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 3.7.0 Release 1999) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v380 | | 3.8.0 2007-01-05 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 3.8.0 Release 1999) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v390 | | 3.9.0 2007-04-05 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 3.9.0 Release 1999) |
| 25.307 | TS_125 307 RTS/TSGR-0225307Uv4 | | 4.0.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Requirements on UE supporting a release-independent frequency band(3GPP TS 25.307 version 4.0.0 Release 4) |
| 25.307 | TS_125 307 RTS/TSGR-0225307Uv4R1 | | 4.1.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Requirements on UEs supporting a release-independent frequency band(3GPP TS 25.307 version 4.1.0 Release 4) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v4a0 | | 4.10.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 4.10.0 Release 4) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v4b0 | | 4.11.0 2008-04-07 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 4.11.0 Release 4) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v4c0 | | 4.12.0 2008-10-20 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 4.12.0 Release 4) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v4d0 | | 4.13.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 4.13.0 Release 4) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v4e0 | | 4.14.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);Requirements on User |

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| | | | | Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 4.14.0 Release 4) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v4f0 | | 4.15.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 4.15.0 Release 4) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v4g0 | | 4.16.0 2010-04-30 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 4.16.0 Release 4) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v4h0 | | 4.17.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 4.17.0 Release 4) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v4I0 | | 4.18.0 2011-10-28 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 4.18.0 Release 4) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v4j0 | | 4.19.0 2012-03-23 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 4.19.0 Release 4) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v420 | | 4.2.0 2004-01-14 | Universal Mobile Telecommunications System (UMTS);Requirements on UEs supporting a release-independent frequency band(3GPP TS 25.307 version 4.2.0 Release 4) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v4k0 | | 4.20.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 4.20.0 Release 4) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v430 | | 4.3.0 2004-05-12 | Universal Mobile Telecommunications System (UMTS);Requirements on UEs supporting a release-independent frequency band(3GPP TS 25.307 version 4.3.0 Release 4) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v440 | | 4.4.0 2004-10-05 | Universal Mobile Telecommunications System (UMTS);Requirements on UEs supporting a release-independent frequency band(3GPP TS 25.307 version 4.4.0 Release 4) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v450 | | 4.5.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (Ues) supporting a release-independent frequency band(3GPP TS 25.307 version 4.5.0 Release 4) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v460 | | 4.6.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (Ues) supporting a release-independent frequency band(3GPP TS 25.307 version 4.6.0 Release 4) |
| 25.307 | TS_125 307 | | 4.7.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0225307v470 | | 2006-10-26 | System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 4.7.0 Release 4) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v480 | | 4.8.0 2007-01-05 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 4.8.0 Release 4) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v490 | | 4.9.0 2007-04-05 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 4.9.0 Release 4) |
| 25.307 | TS_125 307 RTS/TSGR-0225307Uv5 | | 5.0.0 2002-03-28 | Universal Mobile Telecommunications System (UMTS);Requirements on UEs supporting a release-independent frequency band(3GPP TS 25.307 version 5.0.0 Release 5) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v510 | | 5.1.0 2004-01-14 | Universal Mobile Telecommunications System (UMTS);Requirements on UEs supporting a release-independent frequency band(3GPP TS 25.307 version 5.1.0 Release 5) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v5a0 | | 5.10.0 2008-04-07 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 5.10.0 Release 5) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v5b0 | | 5.11.0 2008-10-20 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 5.11.0 Release 5) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v5c0 | | 5.12.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 5.12.0 Release 5) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v5d0 | | 5.13.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 5.13.0 Release 5) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v5e0 | | 5.14.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 5.14.0 Release 5) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v5f0 | | 5.15.0 2010-04-30 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 5.15.0 Release 5) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v5g0 | | 5.16.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 5.16.0 Release 5) |

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| 25.307 | TS 125 307 RTS/TSGR-0225307v5h0 | 5.17.0 2011-10-28 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 5.17.0 Release 5) |
| 25.307 | TS 125 307 RTS/TSGR-0225307v5I0 | 5.18.0 2012-03-23 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 5.18.0 Release 5) |
| 25.307 | TS 125 307 RTS/TSGR-0225307v5j0 | 5.19.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 5.19.0 Release 5) |
| 25.307 | TS 125 307 RTS/TSGR-0225307v520 | 5.2.0 2004-05-12 | Universal Mobile Telecommunications System (UMTS);Requirements on UEs supporting a release-independent frequency band(3GPP TS 25.307 version 5.2.0 Release 5) |
| 25.307 | TS 125 307 RTS/TSGR-0225307v530 | 5.3.0 2004-10-05 | Universal Mobile Telecommunications System (UMTS);Requirements on UEs supporting a release-independent frequency band(3GPP TS 25.307 version 5.3.0 Release 5) |
| 25.307 | TS 125 307 RTS/TSGR-0225307v540 | 5.4.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (Ues) supporting a release-independent frequency band(3GPP TS 25.307 version 5.4.0 Release 5) |
| 25.307 | TS 125 307 RTS/TSGR-0225307v550 | 5.5.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (Ues) supporting a release-independent frequency band(3GPP TS 25.307 version 5.5.0 Release 5) |
| 25.307 | TS 125 307 RTS/TSGR-0225307v560 | 5.6.0 2006-10-26 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 5.6.0 Release 5) |
| 25.307 | TS 125 307 RTS/TSGR-0225307v570 | 5.7.0 2007-01-05 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 5.7.0 Release 5) |
| 25.307 | TS 125 307 RTS/TSGR-0225307v580 | 5.8.0 2007-04-05 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 5.8.0 Release 5) |
| 25.307 | TS 125 307 RTS/TSGR-0225307v590 | 5.9.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 5.9.0 Release 5) |
| 25.307 | TS 125 307 RTS/TSGR-0225307v600 | 6.0.0 2004-01-14 | Universal Mobile Telecommunications System (UMTS);Requirements on UEs supporting a release-independent frequency band(3GPP TS 25.307 version |

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| | | | | 6.0.0 Release 6) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v610 | | 6.1.0 2004-05-12 | Universal Mobile Telecommunications System (UMTS);Requirements on UEs supporting a release-independent frequency band(3GPP TS 25.307 version 6.1.0 Release 6) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v6a0 | | 6.10.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 6.10.0 Release 6) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v6b0 | | 6.11.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 6.11.0 Release 6) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v6c0 | | 6.12.0 2010-04-30 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 6.12.0 Release 6) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v6d0 | | 6.13.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 6.13.0 Release 6) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v6e0 | | 6.14.0 2011-10-28 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 6.14.0 Release 6) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v6f0 | | 6.15.0 2012-03-23 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 6.15.0 Release 6) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v6g0 | | 6.16.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 6.16.0 Release 6) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v620 | | 6.2.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (Ues) supporting a release-independent frequency band(3GPP TS 25.307 version 6.2.0 Release 6) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v630 | | 6.3.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (Ues) supporting a release-independent frequency band(3GPP TS 25.307 version 6.3.0 Release 6) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v640 | | 6.4.0 2006-10-26 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 6.4.0 Release 6) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v650 | | 6.5.0 2007-01-05 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release- |

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| | | | | independent frequency band(3GPP TS 25.307 version 6.5.0 Release 6) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v660 | | 6.6.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 6.6.0 Release 6) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v670 | | 6.7.0 2008-04-07 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 6.7.0 Release 6) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v680 | | 6.8.0 2008-10-20 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 6.8.0 Release 6) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v690 | | 6.9.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 6.9.0 Release 6) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v700 | | 7.0.0 2006-10-26 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 7.0.0 Release 7) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v710 | | 7.1.0 2007-01-05 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 7.1.0 Release 7) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v7a0 | | 7.10.0 2011-10-28 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 7.10.0 Release 7) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v7b0 | | 7.11.0 2012-03-23 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 7.11.0 Release 7) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v7c0 | | 7.12.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 7.12.0 Release 7) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v720 | | 7.2.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 7.2.0 Release 7) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v730 | | 7.3.0 2008-04-07 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 7.3.0 Release 7) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v740 | | 7.4.0 2008-10-20 | Universal Mobile Telecommunications System (UMTS);Requirements on User |

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| | | | | Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 7.4.0 Release 7) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v750 | | 7.5.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 7.5.0 Release 7) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v760 | | 7.6.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 7.6.0 Release 7) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v771 | | 7.7.1 2010-02-18 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 7.7.01Release 7) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v780 | | 7.8.0 2010-04-30 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 7.8.0 Release 7) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v790 | | 7.9.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 7.9.0 Release 7) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v800 | | 8.0.0 2008-01-29 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 8.0.0 Release 8) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v810 | | 8.1.0 2008-04-07 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 8.1.0 Release 8) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v8a0 | | 8.10.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 8.10.0 Release 8) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v820 | | 8.2.0 2008-10-20 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 8.2.0 Release 8) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v830 | | 8.3.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 8.3.0 Release 8) |
| 25.307 | TS_125 307 RTS/TSGR-0225307v840 | | 8.4.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 8.4.0 Release 8) |
| 25.307 | TS_125 307 | | 8.5.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0225307v850 | | 2010-02-09 | System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 8.5.0 Release 8) |
| 25.307 | TS_125 307<br>RTS/TSGR-0225307v860 | | 8.6.0<br>2010-04-30 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 8.6.0 Release 8) |
| 25.307 | TS_125 307<br>RTS/TSGR-0225307v870 | | 8.7.0<br>2011-07-05 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 8.7.0 Release 8) |
| 25.307 | TS_125 307<br>RTS/TSGR-0225307v880 | | 8.8.0<br>2011-10-28 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 8.8.0 Release 8) |
| 25.307 | TS_125 307<br>RTS/TSGR-0225307v890 | | 8.9.0<br>2012-03-23 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 8.9.0 Release 8) |
| 25.307 | TS_125 307<br>RTS/TSGR-0225307v910 | | 9.1.0<br>2010-02-09 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 9.1.0 Release 9) |
| 25.307 | TS_125 307<br>RTS/TSGR-0225307v920 | | 9.2.0<br>2010-04-30 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 9.2.0 Release 9) |
| 25.307 | TS_125 307<br>RTS/TSGR-0225307v930 | | 9.3.0<br>2011-07-05 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 9.3.0 Release 9) |
| 25.307 | TS_125 307<br>RTS/TSGR-0225307v940 | | 9.4.0<br>2011-10-28 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 9.4.0 Release 9) |
| 25.307 | TS_125 307<br>RTS/TSGR-0225307v950 | | 9.5.0<br>2012-03-23 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 9.5.0 Release 9) |
| 25.307 | TS_125 307<br>RTS/TSGR-0225307v960 | | 9.6.0<br>2013-01-22 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 25.307 version 9.6.0 Release 9) |
| 25.308 | TS_125 308<br>RTS/TSGR-0225308va40 | | 10.4.0<br>2011-03-30 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 10.4.0 Release 10) |

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| 25.308 | TS 125 308 RTS/TSGR-0225308va50 | 10.5.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 10.5.0 Release 10) |
| 25.308 | TS 125 308 RTS/TSGR-0225308va60 | 10.6.0 2012-01-17 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 10.6.0 Release 10) |
| 25.308 | TS 125 308 RTS/TSGR-0225308vb20 | 11.2.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 11.2.0 Release 11) |
| 25.308 | TS 125 308 RTS/TSGR-0225308vb30 | 11.3.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 11.3.0 Release 11) |
| 25.308 | TS 125 308 RTS/TSGR-0225308vb40 | 11.4.0 2013-04-12 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 11.4.0 Release 11) |
| 25.308 | TS 125 308 RTS/TSGR-0225308vb50 | 11.5.0 2013-07-12 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 11.5.0 Release 11) |
| 25.308 | TS 125 308 RTS/TSGR-0225308vb60 | 11.6.0 2013-09-23 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 11.6.0 Release 11) |
| 25.308 | TS 125 308 DTS/TSGR-0225308Uv5 | 5.2.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRA High Speed Downlink Packet Access (HSPDA); Overall description; Stage 2(3GPP TS 25.308 version 5.2.0 Release 5) |
| 25.308 | TS 125 308 RTS/TSGR-0225308v530 | 5.3.0 2003-01-17 | Universal Mobile Telecommunications System (UMTS);UTRA High Speed Downlink Packet Access (HSPDA); Overall description; Stage 2(3GPP TS 25.308 version 5.3.0 Release 5) |
| 25.308 | TS 125 308 RTS/TSGR-0225308v540 | 5.4.0 2003-04-03 | Universal Mobile Telecommunications System (UMTS);UTRA High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 5.4.0 Release 5) |
| 25.308 | TS 125 308 RTS/TSGR-0225308v550 | 5.5.0 2004-05-12 | Universal Mobile Telecommunications System (UMTS);UTRA High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 5.5.0 Release 5) |
| 25.308 | TS 125 308 RTS/TSGR-0225308v560 | 5.6.0 2004-10-07 | Universal Mobile Telecommunications System (UMTS);UTRA High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 |

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| | | | | version 5.6.0 Release 5) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v570 | | 5.7.0 2005-01-11 | Universal Mobile Telecommunications System (UMTS);UTRA High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 5.7.0 Release 5) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v600 | | 6.0.0 2004-01-14 | Universal Mobile Telecommunications System (UMTS);UTRA High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 6.0.0 Release 6) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v610 | | 6.1.0 2004-05-12 | Universal Mobile Telecommunications System (UMTS);UTRA High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 6.1.0 Release 6) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v620 | | 6.2.0 2004-10-07 | Universal Mobile Telecommunications System (UMTS);UTRA High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 6.2.0 Release 6) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v630 | | 6.3.0 2005-01-11 | Universal Mobile Telecommunications System (UMTS);UTRA High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 6.3.0 Release 6) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v640 | | 6.4.0 2007-04-11 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 6.4.0 Release 6) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v700 | | 7.0.0 2006-06-29 | Universal Mobile Telecommunications System (UMTS);UTRA High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 7.0.0 Release 7) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v710 | | 7.1.0 2007-01-12 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 7.1.0 Release 7) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v7a0 | | 7.10.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 7.10.0 Release 7) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v7b0 | | 7.11.0 2010-10-20 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 7.11.0 Release 7) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v7c0 | | 7.12.0 2011-03-30 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 7.12.0 Release 7) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v720 | | 7.2.0 2007-04-26 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall |

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| | | | | description; Stage 2(3GPP TS 25.308 version 7.2.0 Release 7) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v730 | | 7.3.0 2007-07-23 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 7.3.0 Release 7) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v740 | | 7.4.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 7.4.0 Release 7) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v750 | | 7.5.0 2008-01-14 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 7.5.0 Release 7) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v760 | | 7.6.0 2008-04-07 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 7.6.0 Release 7) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v770 | | 7.7.0 2008-07-04 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 7.7.0 Release 7) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v780 | | 7.8.0 2008-10-20 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 7.8.0 Release 7) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v790 | | 7.9.0 2009-01-30 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 7.9.0 Release 7) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v8a0 | | 8.10.0 2011-03-30 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 8.10.0 Release 8) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v8b0 | | 8.11.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 8.11.0 Release 8) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v8b1 | | 8.11.1 2012-01-17 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 8.11.1 Release 8) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v820 | | 8.2.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 8.2.0 Release 8) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v830 | | 8.3.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink |

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| | | | | Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 8.3.0 Release 8) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v840 | | 8.4.0 2009-01-27 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 8.4.0 Release 8) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v850 | | 8.5.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 8.5.0 Release 8) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v860 | | 8.6.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 8.6.0 Release 8) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v870 | | 8.7.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 8.7.0 Release 8) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v880 | | 8.8.0 2010-04-30 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 8.8.0 Release 8) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v890 | | 8.9.0 2010-10-20 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 8.9.0 Release 8) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v910 | | 9.1.0 2010-01-26 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 9.1.0 Release 9) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v920 | | 9.2.0 2010-04-30 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 9.2.0 Release 9) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v930 | | 9.3.0 2010-06-25 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 9.3.0 Release 9) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v940 | | 9.4.0 2010-10-20 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 9.4.0 Release 9) |
| 25.308 | TS_125 308 RTS/TSGR-0225308v950 | | 9.5.0 2011-03-30 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 9.5.0 Release 9) |
| 25.308 | TS_125 308 | | 9.6.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0225308v960 | | 2011-07-05 | System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 9.6.0 Release 9) |
| 25.308 | TS_125 308<br>RTS/TSGR-0225308v961 | | 9.6.1<br>2012-01-17 | Universal Mobile Telecommunications System (UMTS);High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2(3GPP TS 25.308 version 9.6.1 Release 9) |
| 25.309 | TS_125 309<br>DTS/TSGR-0225309v600 | | 6.0.0<br>2004-10-19 | Universal Mobile Telecommunications System (UMTS);FDD enhanced uplink; Overall description; Stage 2(3GPP TS 25.309 version 6.0.0 Release 6) |
| 25.309 | TS_125 309<br>RTS/TSGR-0225309v610 | | 6.1.0<br>2005-01-11 | Universal Mobile Telecommunications System (UMTS);FDD enhanced uplink; Overall description; Stage 2(3GPP TS 25.309 version 6.1.0 Release 6) |
| 25.309 | TS_125 309<br>RTS/TSGR-0225309v620 | | 6.2.0<br>2005-04-08 | Universal Mobile Telecommunications System (UMTS);FDD enhanced uplink; Overall description; Stage 2(3GPP TS 25.309 version 6.2.0 Release 6) |
| 25.309 | TS_125 309<br>RTS/TSGR-0225309v630 | | 6.3.0<br>2005-08-02 | Universal Mobile Telecommunications System (UMTS);FDD enhanced uplink; Overall description; Stage 2(3GPP TS 25.309 version 6.3.0 Release 6) |
| 25.309 | TS_125 309<br>RTS/TSGR-0225309v640 | | 6.4.0<br>2005-10-20 | Universal Mobile Telecommunications System (UMTS);FDD enhanced uplink; Overall description; Stage 2(3GPP TS 25.309 version 6.4.0 Release 6) |
| 25.309 | TS_125 309<br>RTS/TSGR-0225309v650 | | 6.5.0<br>2006-01-23 | Universal Mobile Telecommunications System (UMTS);FDD enhanced uplink; Overall description; Stage 2(3GPP TS 25.309 version 6.5.0 Release 6) |
| 25.309 | TS_125 309<br>RTS/TSGR-0225309v660 | | 6.6.0<br>2006-06-29 | Universal Mobile Telecommunications System (UMTS);FDD enhanced uplink; Overall description; Stage 2(3GPP TS 25.309 version 6.6.0 Release 6) |
| 25.317 | TS_125 317<br>RTS/TSGR-0225317va00 | | 10.0.0<br>2011-04-04 | Universal Mobile Telecommunications System (UMTS);Requirements on User Equipments (UEs) supporting a release-independent frequency band combination(3GPP TS 25.317 version 10.0.0 Release 10) |
| 25.317 | TS_125 317<br>RTS/TSGR-0225317va10 | | 10.1.0<br>2011-07-11 | Universal Mobile Telecommunications System (UMTS);High Speed Packet Access (HSPA); Requirements on User Equipments (UEs) upporting a release-independent frequency band combination(3GPP TS 25.317 version 10.1.0 Release 10) |
| 25.317 | TS_125 317<br>RTS/TSGR-0225317vb00 | | 11.0.0<br>2012-09-26 | Universal Mobile Telecommunications System (UMTS);High Speed Packet Access (HSPA); Requirements on User Equipments (UEs) supporting a release-independent frequency band combination(3GPP TS 25.317 version 11.0.0 Release 11) |
| 25.317 | TS_125 317<br>RTS/TSGR-0225317v900 | | 9.0.0<br>2011-04-04 | Universal Mobile Telecommunications System (UMTS);Requirements on User |

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| | | | | Equipments (UEs) supporting a release-independent frequency band combination(3GPP TS 25.317 version 9.0.0 Release 9) |
| 25.319 | TS_125 319 RTS/TSGR-0225319va40 | | 10.4.0 2011-04-04 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 10.4.0 Release 10) |
| 25.319 | TS_125 319 RTS/TSGR-0225319va50 | | 10.5.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 10.5.0 Release 10) |
| 25.319 | TS_125 319 RTS/TSGR-0225319va60 | | 10.6.0 2011-11-04 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 10.6.0 Release 10) |
| 25.319 | TS_125 319 RTS/TSGR-0225319va70 | | 10.7.0 2012-01-17 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 10.7.0 Release 10) |
| 25.319 | TS_125 319 RTS/TSGR-0225319vb50 | | 11.5.0 2012-09-26 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 11.5.0 Release 11) |
| 25.319 | TS_125 319 RTS/TSGR-0225319vb60 | | 11.6.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 11.6.0 Release 11) |
| 25.319 | TS_125 319 RTS/TSGR-0225319vb70 | | 11.7.0 2013-09-23 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 11.7.0 Release 11) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v720 | | 7.2.0 2007-04-11 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 7.2.0 Release 7) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v730 | | 7.3.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 7.3.0 Release 7) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v740 | | 7.4.0 2008-01-14 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 7.4.0 Release 7) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v750 | | 7.5.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 7.5.0 Release 7) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v760 | | 7.6.0 2008-07-11 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 7.6.0 Release 7) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v770 | | 7.7.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 7.7.0 Release 7) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v780 | | 7.8.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 |

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| | | | | version 7.8.0 Release 7) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v8a0 | | 8.10.0 2010-06-25 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 8.10.0 Release 8) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v8b0 | | 8.11.0 2011-04-04 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 8.11.0 Release 8) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v8c0 | | 8.12.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 8.12.0 Release 8) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v820 | | 8.2.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 8.2.0 Release 8) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v830 | | 8.3.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 8.3.0 Release 8) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v840 | | 8.4.0 2009-01-27 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 8.4.0 Release 8) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v850 | | 8.5.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 8.5.0 Release 8) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v860 | | 8.6.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 8.6.0 Release 8) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v870 | | 8.7.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 8.7.0 Release 8) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v880 | | 8.8.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 8.8.0 Release 8) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v890 | | 8.9.0 2010-04-30 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 8.9.0 Release 8) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v920 | | 9.2.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 9.2.0 Release 9) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v930 | | 9.3.0 2010-04-30 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 9.3.0 Release 9) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v940 | | 9.4.0 2010-06-25 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 9.4.0 Release 9) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v950 | | 9.5.0 2011-04-04 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall |

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| | | | | description; Stage 2(3GPP TS 25.319 version 9.5.0 Release 9) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v960 | | 9.6.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 9.6.0 Release 9) |
| 25.319 | TS_125 319 RTS/TSGR-0225319v970 | | 9.7.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS);Enhanced uplink; Overall description; Stage 2(3GPP TS 25.319 version 9.7.0 Release 9) |
| 25.321 | TS_125 321 RTS/TSGR-0225321va20 | | 10.2.0 2011-05-27 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 10.2.0 Release 10) |
| 25.321 | TS_125 321 RTS/TSGR-0225321va30 | | 10.3.0 2011-07-11 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 10.3.0 Release 10) |
| 25.321 | TS_125 321 RTS/TSGR-0225321va40 | | 10.4.0 2011-11-04 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 10.4.0 Release 10) |
| 25.321 | TS_125 321 RTS/TSGR-0225321va50 | | 10.5.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 10.5.0 Release 10) |
| 25.321 | TS_125 321 RTS/TSGR-0225321va60 | | 10.6.0 2012-07-16 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 10.6.0 Release 10) |
| 25.321 | TS_125 321 RTS/TSGR-0225321va70 | | 10.7.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 10.7.0 Release 10) |
| 25.321 | TS_125 321 RTS/TSGR-0225321va80 | | 10.8.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 10.8.0 Release 10) |
| 25.321 | TS_125 321 RTS/TSGR-0225321vb20 | | 11.2.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 11.2.0 Release 11) |
| 25.321 | TS_125 321 RTS/TSGR-0225321vb30 | | 11.3.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 11.3.0 Release 11) |
| 25.321 | TS_125 321 RTS/TSGR-0225321vb40 | | 11.4.0 2013-07-12 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 11.4.0 Release 11) |
| 25.321 | TS_125 321 RTS/TSGR-0225321UR8 | | 3.10.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 3.10.0 Release 1999) |
| 25.321 | TS_125 321 RTS/TSGR-0225321UR9 | | 3.11.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 3.11.0 Release 1999) |
| 25.321 | TS_125 321 | | 3.12.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0225321v3c0 | | 2002-06-24 | System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 3.12.0 Release 1999) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v3d0 | | 3.13.0 2002-10-10 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 3.13.0 Release 1999) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v3e0 | | 3.14.0 2003-01-14 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 3.14.0 Release 1999) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v3f0 | | 3.15.0 2003-04-03 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 3.15.0 Release 1999) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v3g0 | | 3.16.0 2003-10-09 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 3.16.0 Release 1999) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v3h0 | | 3.17.0 2004-07-06 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 3.17.0 Release 1999) |
| 25.321 | TS_125 321 DTS/TSGR-0225321U | | 3.2.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);MAC protocol specification(3G TS 25.321 version 3.2.0 Release 1999) |
| 25.321 | TS_125 321 RTS/TSGR-0225321UR1 | | 3.3.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);MAC protocol specification(3G TS 25.321 version 3.3.0 Release 1999) |
| 25.321 | TS_125 321 RTS/TSGR-0225321UR2 | | 3.4.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);MAC protocol specification(3G TS 25.321 version 3.4.0 Release 1999) |
| 25.321 | TS_125 321 RTS/TSGR-0225321UR3 | | 3.5.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);MAC protocol specification(3GPP TS 25.321 version 3.5.0 Release 1999) |
| 25.321 | TS_125 321 RTS/TSGR-0225321UR4 | | 3.6.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);MAC protocol specification(3GPP TS 25.321 version 3.6.0 Release 1999) |
| 25.321 | TS_125 321 RTS/TSGR-0225321UR5 | | 3.7.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);MAC protocol specification(3GPP TS 25.321 version 3.7.0 Release 1999) |
| 25.321 | TS_125 321 RTS/TSGR-0225321UR6 | | 3.8.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);MAC protocol specification(3GPP TS 25.321 version 3.8.0 Release 1999) |
| 25.321 | TS_125 321 RTS/TSGR-0225321UR7 | | 3.9.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 3.9.0 Release 1999) |
| 25.321 | TS_125 321 RTS/TSGR-0225321Uv4 | | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);MAC protocol specification(3GPP TS 25.321 version 4.0.0 Release 4) |

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| 25.321 | TS_125 321 RTS/TSGR-0225321Uv4R1 | 4.1.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);MAC protocol specification(3GPP TS 25.321 version 4.1.0 Release 4) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v4a0 | 4.10.0 2004-07-06 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 4.10.0 Release 4) |
| 25.321 | TS_125 321 RTS/TSGR-0225321Uv4R2 | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 4.2.0 Release 4) |
| 25.321 | TS_125 321 RTS/TSGR-0225321Uv4R3 | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 4.3.0 Release 4) |
| 25.321 | TS_125 321 RTS/TSGR-0225321Uv4R4 | 4.4.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 4.4.0 Release 4) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v450 | 4.5.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 4.5.0 Release 4) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v460 | 4.6.0 2002-10-10 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 4.6.0 Release 4) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v470 | 4.7.0 2003-01-14 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 4.7.0 Release 4) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v480 | 4.8.0 2003-04-03 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 4.8.0 Release 4) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v490 | 4.9.0 2003-10-09 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 4.9.0 Release 4) |
| 25.321 | TS_125 321 RTS/TSGR-0225321Uv5 | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 5.0.0 Release 5) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v510 | 5.1.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 5.1.0 Release 5) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v5a0 | 5.10.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 5.10.0 Release 5) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v5b0 | 5.11.0 2005-08-02 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 5.11.0 Release 5) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v5c0 | 5.12.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS |

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| | | | | 25.321 version 5.12.0 Release 5) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v5d0 | | 5.13.0 2007-04-05 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 5.13.0 Release 5) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v5e0 | | 5.14.0 2008-10-08 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 5.14.0 Release 5) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v520 | | 5.2.0 2002-10-10 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 5.2.0 Release 5) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v530 | | 5.3.0 2003-01-14 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 5.3.0 Release 5) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v540 | | 5.4.0 2003-04-03 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 5.4.0 Release 5) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v550 | | 5.5.0 2003-07-01 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 5.5.0 Release 5) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v560 | | 5.6.0 2003-10-09 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 5.6.0 Release 5) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v570 | | 5.7.0 2004-01-14 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 5.7.0 Release 5) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v580 | | 5.8.0 2004-05-12 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 5.8.0 Release 5) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v590 | | 5.9.0 2004-07-07 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 5.9.0 Release 5) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v600 | | 6.0.0 2004-01-14 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 6.0.0 Release 6) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v610 | | 6.1.0 2004-05-14 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 6.1.0 Release 6) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v6a0 | | 6.10.0 2006-10-26 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 6.10.0 Release 6) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v6b0 | | 6.11.0 2007-01-12 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 6.11.0 Release 6) |
| 25.321 | TS_125 321 | | 6.12.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0225321v6c0 | | 2007-04-05 | System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 6.12.0 Release 6) |
| 25.321 | TS 125 321 RTS/TSGR-0225321v6d0 | | 6.13.0 2007-07-23 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 6.13.0 Release 6) |
| 25.321 | TS 125 321 RTS/TSGR-0225321v6e0 | | 6.14.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 6.14.0 Release 6) |
| 25.321 | TS 125 321 RTS/TSGR-0225321v6f0 | | 6.15.0 2008-04-23 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 6.15.0 Release 6) |
| 25.321 | TS 125 321 RTS/TSGR-0225321v6g0 | | 6.16.0 2008-10-08 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 6.16.0 Release 6) |
| 25.321 | TS 125 321 RTS/TSGR-0225321v6h0 | | 6.17.0 2009-01-30 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 6.17.0 Release 6) |
| 25.321 | TS 125 321 RTS/TSGR-0225321v6I0 | | 6.18.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 6.18.0 Release 6) |
| 25.321 | TS 125 321 RTS/TSGR-0225321v620 | | 6.2.0 2004-07-07 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 6.2.0 Release 6) |
| 25.321 | TS 125 321 RTS/TSGR-0225321v630 | | 6.3.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 6.3.0 Release 6) |
| 25.321 | TS 125 321 RTS/TSGR-0225321v640 | | 6.4.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 6.4.0 Release 6) |
| 25.321 | TS 125 321 RTS/TSGR-0225321v650 | | 6.5.0 2005-08-02 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 6.5.0 Release 6) |
| 25.321 | TS 125 321 RTS/TSGR-0225321v660 | | 6.6.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 6.6.0 Release 6) |
| 25.321 | TS 125 321 RTS/TSGR-0225321v670 | | 6.7.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 6.7.0 Release 6) |
| 25.321 | TS 125 321 RTS/TSGR-0225321v680 | | 6.8.0 2006-06-08 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 6.8.0 Release 6) |
| 25.321 | TS 125 321 RTS/TSGR-0225321v690 | | 6.9.0 2006-09-22 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 6.9.0 Release 6) |

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| 25.321 | TS_125 321 RTS/TSGR-0225321v700 | 7.0.0 2006-06-08 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 7.0.0 Release 7) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v710 | 7.1.0 2006-09-22 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 7.1.0 Release 7) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v7a0 | 7.10.0 2008-10-08 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 7.10.0 Release 7) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v7b0 | 7.11.0 2009-01-27 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 7.11.0 Release 7) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v7c0 | 7.12.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 7.12.0 Release 7) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v7d0 | 7.13.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 7.13.0 Release 7) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v7e0 | 7.14.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 7.14.0 Release 7) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v7f0 | 7.15.0 2010-02-18 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 7.15.0 Release 7) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v7g0 | 7.16.0 2010-04-30 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 7.16.0 Release 7) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v7h0 | 7.17.0 2010-07-13 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 7.17.0 Release 7) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v7I0 | 7.18.0 2010-10-18 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 7.18.0 Release 7) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v7j0 | 7.19.0 2011-01-11 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 7.19.0 Release 7) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v720 | 7.2.0 2006-10-26 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 7.2.0 Release 7) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v730 | 7.3.0 2007-01-12 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 7.3.0 Release 7) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v740 | 7.4.0 2007-04-05 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS |

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| | | | | 25.321 version 7.4.0 Release 7) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321v750 | | 7.5.0<br>2007-07-23 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 7.5.0 Release 7) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321v760 | | 7.6.0<br>2007-10-26 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 7.6.0 Release 7) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321v770 | | 7.7.0<br>2008-01-14 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 7.7.0 Release 7) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321v780 | | 7.8.0<br>2008-04-23 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 7.8.0 Release 7) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321v790 | | 7.9.0<br>2008-07-11 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 7.9.0 Release 7) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321v8a0 | | 8.10.0<br>2010-07-13 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 8.10.0 Release 8) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321v8b0 | | 8.11.0<br>2010-10-18 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 8.11.0 Release 8) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321v8c0 | | 8.12.0<br>2011-01-11 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 8.12.0 Release 8) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321v8d0 | | 8.13.0<br>2011-07-11 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 8.13.0 Release 8) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321v8e0 | | 8.14.0<br>2011-11-04 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 8.14.0 Release 8) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321v8f0 | | 8.15.0<br>2012-07-16 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 8.15.0 Release 8) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321v8g0 | | 8.16.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 8.16.0 Release 8) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321v8h0 | | 8.17.0<br>2013-01-22 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 8.17.0 Release 8) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321v820 | | 8.2.0<br>2008-10-28 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 8.2.0 Release 8) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321v830 | | 8.3.0<br>2008-10-28 | Universal Mobile Telecommunications System (UMTS);Medium Access Control |

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| | | | | (MAC) protocol specification(3GPP TS 25.321 version 8.3.0 Release 8) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v840 | | 8.4.0 2009-01-27 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 8.4.0 Release 8) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v850 | | 8.5.0 2009-04-21 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 8.5.0 Release 8) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v860 | | 8.6.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 8.6.0 Release 8) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v870 | | 8.7.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 8.7.0 Release 8) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v881 | | 8.8.1 2010-02-18 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 8.8.1 Release 8) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v890 | | 8.9.0 2010-04-30 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 8.9.0 Release 8) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v910 | | 9.1.0 2010-02-18 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 9.1.0 Release 9) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v9a0 | | 9.10.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 9.10.0 Release 9) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v920 | | 9.2.0 2010-04-30 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 9.2.0 Release 9) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v930 | | 9.3.0 2010-07-13 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 9.3.0 Release 9) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v940 | | 9.4.0 2010-10-18 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 9.4.0 Release 9) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v950 | | 9.5.0 2011-01-11 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 9.5.0 Release 9) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v960 | | 9.6.0 2011-07-11 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 9.6.0 Release 9) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v970 | | 9.7.0 2011-11-04 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 9.7.0 Release 9) |

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| 25.321 | TS 125 321<br>RTS/TSGR-0225321v980 | 9.8.0<br>2012-07-16 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 9.8.0 Release 9) |
| 25.321 | TS 125 321<br>RTS/TSGR-0225321v990 | 9.9.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 9.9.0 Release 9) |
| 25.322 | TS 125 322<br>RTS/TSGR-0225322va00 | 10.0.0<br>2011-05-03 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 10.0.0 Release 10) |
| 25.322 | TS 125 322<br>RTS/TSGR-0225322va10 | 10.1.0<br>2011-07-05 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 10.1.0 Release 10) |
| 25.322 | TS 125 322<br>RTS/TSGR-0225322vb00 | 11.0.0<br>2012-11-21 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 11.0.0 Release 11) |
| 25.322 | TS 125 322<br>RTS/TSGR-0225322vb10 | 11.1.0<br>2013-01-22 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 11.1.0 Release 11) |
| 25.322 | TS 125 322<br>RTS/TSGR-0225322vb20 | 11.2.0<br>2013-04-12 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 11.2.0 Release 11) |
| 25.322 | TS 125 322<br>DTS/TSGR-0225322U | 3.1.2<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);RLC Protocol Specification(3G TS 25.322 version 3.1.2 Release 1999) |
| 25.322 | TS 125 322<br>RTS/TSGR-0225322UR9 | 3.10.0<br>2002-04-03 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 3.10.0 Release 1999) |
| 25.322 | TS 125 322<br>RTS/TSGR-0225322v3b0 | 3.11.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 3.11.0 Release 1999) |
| 25.322 | TS 125 322<br>RTS/TSGR-0225322v3c0 | 3.12.0<br>2002-10-10 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 3.12.0 Release 1999) |
| 25.322 | TS 125 322<br>RTS/TSGR-0225322v3d0 | 3.13.0<br>2003-01-17 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 3.13.0 Release 1999) |
| 25.322 | TS 125 322<br>RTS/TSGR-0225322v3e0 | 3.14.0<br>2003-04-03 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 3.14.0 Release 1999) |
| 25.322 | TS 125 322<br>RTS/TSGR-0225322v3f0 | 3.15.0<br>2003-07-01 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 3.15.0 Release 1999) |
| 25.322 | TS 125 322<br>RTS/TSGR-0225322v3g0 | 3.16.0<br>2003-10-09 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 |

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| | | | | version 3.16.0 Release 1999) |
| 25.322 | TS 125 322 RTS/TSGR-0225322v3h0 | | 3.17.0 2004-01-16 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 3.17.0 Release 1999) |
| 25.322 | TS 125 322 RTS/TSGR-0225322v3i0 | | 3.18.0 2004-07-07 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 3.18.0 Release 1999) |
| 25.322 | TS 125 322 RTS/TSGR-0225322UR1 | | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);RLC Protocol Specification(3G TS 25.322 version 3.2.0 Release 1999) |
| 25.322 | TS 125 322 RTS/TSGR-0225322UR2 | | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);RLC Protocol Specification(3G TS 25.322 version 3.3.0 Release 1999) |
| 25.322 | TS 125 322 RTS/TSGR-0225322UR3 | | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);RLC protocol specification(3GPP TS 25.322 version 3.4.0 Release 1999) |
| 25.322 | TS 125 322 RTS/TSGR-0225322UR4 | | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);RLC protocol specification(3GPP TS 25.322 version 3.5.0 Release 1999) |
| 25.322 | TS 125 322 RTS/TSGR-0225322UR5 | | 3.6.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);RLC protocol specification(3GPP TS 25.322 version 3.6.0 Release 1999) |
| 25.322 | TS 125 322 RTS/TSGR-0225322UR6 | | 3.7.0 2001-07-20 | Universal Mobile Telecommunications System (UMTS);RLC protocol specification(3GPP TS 25.322 version 3.7.0 Release 1999) |
| 25.322 | TS 125 322 RTS/TSGR-0225322UR7 | | 3.8.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 3.8.0 Release 1999) |
| 25.322 | TS 125 322 RTS/TSGR-0225322UR8 | | 3.9.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 3.9.0 Release 1999) |
| 25.322 | TS 125 322 RTS/TSGR-0225322Uv4 | | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);RLC protocol specification(3GPP TS 25.322 version 4.0.0 Release 4) |
| 25.322 | TS 125 322 RTS/TSGR-0225322Uv4R1 | | 4.1.0 2001-07-20 | Universal Mobile Telecommunications System (UMTS);RLC protocol specification(3GPP TS 25.322 version 4.1.0 Release 4) |
| 25.322 | TS 125 322 RTS/TSGR-0225322v4a0 | | 4.10.0 2003-10-09 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 4.10.0 Release 4) |
| 25.322 | TS 125 322 RTS/TSGR-0225322v4b0 | | 4.11.0 2004-01-16 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 4.11.0 Release 4) |
| 25.322 | TS 125 322 RTS/TSGR-0225322v4c0 | | 4.12.0 2004-07-07 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) |

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| | | | | protocol specification(3GPP TS 25.322 version 4.12.0 Release 4) |
| 25.322 | TS_125 322 RTS/TSGR-0225322Uv4R2 | | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 4.2.0 Release 4) |
| 25.322 | TS_125 322 RTS/TSGR-0225322Uv4R3 | | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 4.3.0 Release 4) |
| 25.322 | TS_125 322 RTS/TSGR-0225322Uv4R4 | | 4.4.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 4.4.0 Release 4) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v450 | | 4.5.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 4.5.0 Release 4) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v460 | | 4.6.0 2002-10-10 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 4.6.0 Release 4) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v470 | | 4.7.0 2003-01-17 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 4.7.0 Release 4) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v480 | | 4.8.0 2003-04-03 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 4.8.0 Release 4) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v490 | | 4.9.0 2003-07-01 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 4.9.0 Release 4) |
| 25.322 | TS_125 322 RTS/TSGR-0225322Uv5 | | 5.0.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 5.0.0 Release 5) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v510 | | 5.1.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 5.1.0 Release 5) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v5a0 | | 5.10.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 5.10.0 Release 5) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v5b0 | | 5.11.0 2005-07-28 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 5.11.0 Release 5) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v5c0 | | 5.12.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 5.12.0 Release 5) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v5d0 | | 5.13.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 5.13.0 Release 5) |
| 25.322 | TS_125 322 | | 5.2.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0225322v520 | | 2002-10-10 | System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 5.2.0 Release 5) |
| 25.322 | TS 125 322 RTS/TSGR-0225322v530 | | 5.3.0 2003-01-17 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 5.3.0 Release 5) |
| 25.322 | TS 125 322 RTS/TSGR-0225322v540 | | 5.4.0 2003-04-03 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 5.4.0 Release 5) |
| 25.322 | TS 125 322 RTS/TSGR-0225322v550 | | 5.5.0 2003-07-01 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 5.5.0 Release 5) |
| 25.322 | TS 125 322 RTS/TSGR-0225322v560 | | 5.6.0 2003-10-09 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 5.6.0 Release 5) |
| 25.322 | TS 125 322 RTS/TSGR-0225322v570 | | 5.7.0 2004-01-16 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 5.7.0 Release 5) |
| 25.322 | TS 125 322 RTS/TSGR-0225322v580 | | 5.8.0 2004-07-07 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 5.8.0 Release 5) |
| 25.322 | TS 125 322 RTS/TSGR-0225322v590 | | 5.9.0 2005-01-11 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 5.9.0 Release 5) |
| 25.322 | TS 125 322 RTS/TSGR-0225322v600 | | 6.0.0 2004-01-16 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 6.0.0 Release 6) |
| 25.322 | TS 125 322 RTS/TSGR-0225322v610 | | 6.1.0 2004-07-07 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 6.1.0 Release 6) |
| 25.322 | TS 125 322 RTS/TSGR-0225322v6a0 | | 6.10.0 2007-08-14 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 6.10.0 Release 6) |
| 25.322 | TS 125 322 RTS/TSGR-0225322v6b0 | | 6.11.0 2008-04-16 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 6.11.0 Release 6) |
| 25.322 | TS 125 322 RTS/TSGR-0225322v6c0 | | 6.12.0 2008-07-04 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 6.12.0 Release 6) |
| 25.322 | TS 125 322 RTS/TSGR-0225322v620 | | 6.2.0 2005-01-11 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 6.2.0 Release 6) |
| 25.322 | TS 125 322 RTS/TSGR-0225322v630 | | 6.3.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 6.3.0 Release 6) |

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| 25.322 | TS_125 322 RTS/TSGR-0225322v640 | 6.4.0 2005-07-28 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 6.4.0 Release 6) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v650 | 6.5.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 6.5.0 Release 6) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v660 | 6.6.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 6.6.0 Release 6) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v670 | 6.7.0 2006-07-03 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 6.7.0 Release 6) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v680 | 6.8.0 2006-07-27 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 6.8.0 Release 6) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v690 | 6.9.0 2006-10-26 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 6.9.0 Release 6) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v700 | 7.0.0 2006-07-03 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 7.0.0 Release 7) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v710 | 7.1.0 2006-07-27 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 7.1.0 Release 7) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v7a0 | 7.10.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 7.10.0 Release 7) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v720 | 7.2.0 2006-10-26 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 7.2.0 Release 7) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v730 | 7.3.0 2007-08-14 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 7.3.0 Release 7) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v740 | 7.4.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 7.4.0 Release 7) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v750 | 7.5.0 2008-01-14 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 7.5.0 Release 7) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v760 | 7.6.0 2008-04-16 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 7.6.0 Release 7) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v770 | 7.7.0 2008-07-04 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 |

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| | | | | version 7.7.0 Release 7) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v780 | | 7.8.0 2008-10-20 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 7.8.0 Release 7) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v790 | | 7.9.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 7.9.0 Release 7) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v820 | | 8.2.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 8.2.0 Release 8) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v830 | | 8.3.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 8.3.0 Release 8) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v840 | | 8.4.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 8.4.0 Release 8) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v850 | | 8.5.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 8.5.0 Release 8) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v860 | | 8.6.0 2009-10-27 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 8.6.0 Release 8) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v870 | | 8.7.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 8.7.0 Release 8) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v880 | | 8.8.0 2010-04-30 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 8.8.0 Release 8) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v890 | | 8.9.0 2010-06-25 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 8.9.0 Release 8) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v900 | | 9.0.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 9.0.0 Release 9) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v910 | | 9.1.0 2010-04-30 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 9.1.0 Release 9) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v920 | | 9.2.0 2010-06-25 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 9.2.0 Release 9) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v930 | | 9.3.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 9.3.0 Release 9) |
| 25.323 | TS_125 323 | | 10.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0225323va00 | | 2011-03-30 | System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 10.0.0 Release 10) |
| 25.323 | TS_125 323 RTS/TSGR-0225323va10 | | 10.1.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 10.1.0 Release 10) |
| 25.323 | TS_125 323 RTS/TSGR-0225323vb00 | | 11.0.0 2012-09-26 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 11.0.0 Release 11) |
| 25.323 | TS_125 323 DTS/TSGR-0225323U | | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);MAC protocol specification(3G TS 25.323 version 3.0.0 Release 1999) |
| 25.323 | TS_125 323 RTS/TSGR-0225323UR1 | | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) Specification(3G TS 25.323 version 3.1.0 Release 1999) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v3a0 | | 3.10.0 2002-10-07 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 3.10.0 Release 1999) |
| 25.323 | TS_125 323 RTS/TSGR-0225323UR2 | | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) Specification(3G TS 25.323 version 3.2.0 Release 1999) |
| 25.323 | TS_125 323 RTS/TSGR-0225323UR3 | | 3.3.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) Specification(3GPP TS 25.323 version 3.3.0 Release 1999) |
| 25.323 | TS_125 323 RTS/TSGR-0225323UR4 | | 3.4.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) Specification(3GPP TS 25.323 version 3.4.0 Release 1999) |
| 25.323 | TS_125 323 RTS/TSGR-0225323UR5 | | 3.5.0 2001-07-20 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) Specification(3GPP TS 25.323 version 3.5.0 Release 1999) |
| 25.323 | TS_125 323 RTS/TSGR-0225323UR6 | | 3.6.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) Specification(3GPP TS 25.323 version 3.6.0 Release 1999) |
| 25.323 | TS_125 323 RTS/TSGR-0225323UR7 | | 3.7.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 3.7.0 Release 1999) |
| 25.323 | TS_125 323 RTS/TSGR-0225323UR8 | | 3.8.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 3.8.0 Release 1999) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v390 | | 3.9.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 3.9.0 Release 1999) |
| 25.323 | TS_125 323 RTS/TSGR-0225323Uv4 | | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) Specification(3GPP TS 25.323 version 4.0.0 Release 4) |

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| 25.323 | TS_125 323 RTS/TSGR-0225323Uv4R1 | 4.1.0 2001-07-20 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) Specification(3GPP TS 25.323 version 4.1.0 Release 4) |
| 25.323 | TS_125 323 RTS/TSGR-0225323Uv4R2 | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) Specification(3GPP TS 25.323 version 4.2.0 Release 4) |
| 25.323 | TS_125 323 RTS/TSGR-0225323Uv4R3 | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 4.3.0 Release 4) |
| 25.323 | TS_125 323 RTS/TSGR-0225323Uv4R4 | 4.4.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 4.4.0 Release 4) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v450 | 4.5.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 4.5.0 Release 4) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v460 | 4.6.0 2002-10-07 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 4.6.0 Release 4) |
| 25.323 | TS_125 323 RTS/TSGR-0225323Uv5 | 5.0.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 5.0.0 Release 5) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v510 | 5.1.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 5.1.0 Release 5) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v5a0 | 5.10.0 2008-01-23 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 5.10.0 Release 5) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v520 | 5.2.0 2002-10-07 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 5.2.0 Release 5) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v530 | 5.3.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 5.3.0 Release 5) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v540 | 5.4.0 2005-07-28 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 5.4.0 Release 5) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v550 | 5.5.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 5.5.0 Release 5) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v560 | 5.6.0 2006-06-29 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 5.6.0 Release 5) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v570 | 5.7.0 2006-07-24 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS |

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| | | | | 25.323 version 5.7.0 Release 5) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v580 | | 5.8.0 2006-10-26 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 5.8.0 Release 5) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v590 | | 5.9.0 2007-01-05 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 5.9.0 Release 5) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v600 | | 6.0.0 2004-01-16 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 6.0.0 Release 6) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v610 | | 6.1.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 6.1.0 Release 6) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v6a0 | | 6.10.0 2007-08-14 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 6.10.0 Release 6) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v6b0 | | 6.11.0 2008-01-23 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 6.11.0 Release 6) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v620 | | 6.2.0 2005-07-28 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 6.2.0 Release 6) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v630 | | 6.3.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 6.3.0 Release 6) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v640 | | 6.4.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 6.4.0 Release 6) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v650 | | 6.5.0 2006-06-29 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 6.5.0 Release 6) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v660 | | 6.6.0 2006-07-24 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 6.6.0 Release 6) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v670 | | 6.7.0 2006-10-26 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 6.7.0 Release 6) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v680 | | 6.8.0 2007-01-05 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 6.8.0 Release 6) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v690 | | 6.9.0 2007-04-11 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 6.9.0 Release 6) |
| 25.323 | TS_125 323 RTS/TSGR-0225323v700 | | 7.0.0 2006-06-29 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence |

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| | | | | Protocol (PDCP) specification(3GPP TS 25.323 version 7.0.0 Release 7) |
| 25.323 | TS 125 323 RTS/TSGR-0225323v710 | | 7.1.0 2006-07-24 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 7.1.0 Release 7) |
| 25.323 | TS 125 323 RTS/TSGR-0225323v720 | | 7.2.0 2006-10-26 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 7.2.0 Release 7) |
| 25.323 | TS 125 323 RTS/TSGR-0225323v730 | | 7.3.0 2007-01-05 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 7.3.0 Release 7) |
| 25.323 | TS 125 323 RTS/TSGR-0225323v740 | | 7.4.0 2007-04-11 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 7.4.0 Release 7) |
| 25.323 | TS 125 323 RTS/TSGR-0225323v750 | | 7.5.0 2007-08-14 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 7.5.0 Release 7) |
| 25.323 | TS 125 323 RTS/TSGR-0225323v760 | | 7.6.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 7.6.0 Release 7) |
| 25.323 | TS 125 323 RTS/TSGR-0225323v770 | | 7.7.0 2008-01-23 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 7.7.0 Release 7) |
| 25.323 | TS 125 323 RTS/TSGR-0225323v810 | | 8.1.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 8.1.0 Release 8) |
| 25.323 | TS 125 323 RTS/TSGR-0225323v820 | | 8.2.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 8.2.0 Release 8) |
| 25.323 | TS 125 323 RTS/TSGR-0225323v830 | | 8.3.0 2009-01-30 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 8.3.0 Release 8) |
| 25.323 | TS 125 323 RTS/TSGR-0225323v840 | | 8.4.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 8.4.0 Release 8) |
| 25.323 | TS 125 323 RTS/TSGR-0225323v842 | | 8.4.2 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 8.4.2 Release 8) |
| 25.323 | TS 125 323 RTS/TSGR-0225323v850 | | 8.5.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 8.5.0 Release 8) |
| 25.323 | TS 125 323 RTS/TSGR-0225323v900 | | 9.0.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 9.0.0 Release 9) |

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| 25.323 | TS 125 323<br>RTS/TSGR-0225323v910 | | 9.1.0<br>2010-10-18 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 9.1.0 Release 9) |
| 25.324 | TS 125 324<br>RTS/TSGR-0225324va00 | | 10.0.0<br>2011-04-04 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 10.0.0 Release 10) |
| 25.324 | TS 125 324<br>RTS/TSGR-0225324vb00 | | 11.0.0<br>2012-09-26 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 11.0.0 Release 11) |
| 25.324 | TS 125 324<br>DTS/TSGR-0225324U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Radio Interface for Broadcast/Mulicast Services(3G TS 25.324 version 3.0.0 Release 1999) |
| 25.324 | TS 125 324<br>RTS/TSGR-0225324UR1 | | 3.1.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Radio Interface for Broadcast/Mulicast Services(3G TS 25.324 version 3.1.0 Release 1999) |
| 25.324 | TS 125 324<br>RTS/TSGR-0225324UR2 | | 3.2.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control BMC(3GPP TS 25.324 version 3.2.0 Release 1999) |
| 25.324 | TS 125 324<br>RTS/TSGR-0225324UR3 | | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control BMC(3GPP TS 25.324 version 3.3.0 Release 1999) |
| 25.324 | TS 125 324<br>RTS/TSGR-0225324UR4 | | 3.4.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control BMC(3GPP TS 25.324 version 3.4.0 Release 1999) |
| 25.324 | TS 125 324<br>RTS/TSGR-0225324v350 | | 3.5.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 3.5.0 Release 1999) |
| 25.324 | TS 125 324<br>RTS/TSGR-0225324v360 | | 3.6.0<br>2003-01-17 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 3.6.0 Release 1999) |
| 25.324 | TS 125 324<br>RTS/TSGR-0225324v370 | | 3.7.0<br>2003-04-03 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 3.7.0 Release 1999) |
| 25.324 | TS 125 324<br>RTS/TSGR-0225324v380 | | 3.8.0<br>2004-07-07 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 3.8.0 Release 1999) |
| 25.324 | TS 125 324<br>RTS/TSGR-0225324v390 | | 3.9.0<br>2005-01-11 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 3.9.0 Release 1999) |
| 25.324 | TS 125 324<br>RTS/TSGR-0225324Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control BMC(3GPP TS 25.324 version 4.0.0 Release 4) |
| 25.324 | TS 125 324<br>RTS/TSGR-0225324v410 | | 4.1.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version |

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| | | | | 4.1.0 Release 4) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v420 | | 4.2.0 2003-01-17 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 4.2.0 Release 4) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v430 | | 4.3.0 2003-04-03 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 4.3.0 Release 4) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v440 | | 4.4.0 2004-07-07 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 4.4.0 Release 4) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v450 | | 4.5.0 2005-01-11 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 4.5.0 Release 4) |
| 25.324 | TS_125 324 RTS/TSGR-0225324Uv5 | | 5.0.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control BMC(3GPP TS 25.324 version 5.0.0 Release 4) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v510 | | 5.1.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 5.1.0 Release 5) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v520 | | 5.2.0 2003-01-17 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 5.2.0 Release 5) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v530 | | 5.3.0 2003-04-03 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 5.3.0 Release 5) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v540 | | 5.4.0 2004-07-07 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 5.4.0 Release 5) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v550 | | 5.5.0 2005-01-11 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 5.5.0 Release 5) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v560 | | 5.6.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 5.6.0 Release 5) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v600 | | 6.0.0 2004-01-16 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 6.0.0 Release 6) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v610 | | 6.1.0 2004-07-07 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 6.1.0 Release 6) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v620 | | 6.2.0 2005-01-11 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 6.2.0 Release 6) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v630 | | 6.3.0 2005-07-28 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast |

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| | | | | Control (BMC)(3GPP TS 25.324 version 6.3.0 Release 6) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v640 | | 6.4.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 6.4.0 Release 6) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v650 | | 6.5.0 2006-06-29 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 6.5.0 Release 6) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v660 | | 6.6.0 2006-07-21 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 6.6.0 Release 6) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v700 | | 7.0.0 2006-06-29 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 7.0.0 Release 7) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v710 | | 7.1.0 2006-07-21 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 7.1.0 Release 7) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v800 | | 8.0.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 8.0.0 Release 8) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v900 | | 9.0.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 9.0.0 Release 9) |
| 25.331 | TS_125 331 RTS/TSGR-0225331vaa0 | | 10.10.0 2013-02-06 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 10.10.0 Release 10) |
| 25.331 | TS_125 331 RTS/TSGR-0225331vab0 | | 10.11.0 2013-04-26 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 10.11.0 Release 10) |
| 25.331 | TS_125 331 RTS/TSGR-0225331vac0 | | 10.12.0 2013-07-17 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 10.12.0 Release 10) |
| 25.331 | TS_125 331 RTS/TSGR-0225331vad0 | | 10.13.0 2013-10-11 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 10.13.0 Release 10) |
| 25.331 | TS_125 331 RTS/TSGR-0225331va31 | | 10.3.1 2011-05-30 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 10.3.1 Release 10) |
| 25.331 | TS_125 331 RTS/TSGR-0225331va40 | | 10.4.0 2011-07-11 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 10.4.0 Release 10) |
| 25.331 | TS_125 331 RTS/TSGR-0225331va50 | | 10.5.0 2011-11-15 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 10.5.0 Release 10) |
| 25.331 | TS_125 331 | | 10.6.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0225331va60 | | 2012-01-30 | System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 10.6.0 Release 10) |
| 25.331 | TS_125 331 RTS/TSGR-0225331va70 | | 10.7.0 2012-04-18 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 10.7.0 Release 10) |
| 25.331 | TS_125 331 RTS/TSGR-0225331va80 | | 10.8.0 2012-07-20 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 10.8.0 Release 10) |
| 25.331 | TS_125 331 RTS/TSGR-0225331va90 | | 10.9.0 2012-11-21 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 10.9.0 Release 10) |
| 25.331 | TS_125 331 RTS/TSGR-0225331vb30 | | 11.3.0 2012-11-21 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 11.3.0 Release 11) |
| 25.331 | TS_125 331 RTS/TSGR-0225331vb40 | | 11.4.0 2013-02-06 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 11.4.0 Release 11) |
| 25.331 | TS_125 331 RTS/TSGR-0225331vb50 | | 11.5.0 2013-04-26 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 11.5.0 Release 11) |
| 25.331 | TS_125 331 RTS/TSGR-0225331vb60 | | 11.6.0 2013-07-17 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 11.6.0 Release 11) |
| 25.331 | TS_125 331 RTS/TSGR-0225331vb70 | | 11.7.0 2013-10-11 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 11.7.0 Release 11) |
| 25.331 | TS_125 331 DTS/TSGR-0225331U | | 3.1.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);RRC Protocol Specification(3G TS 25.331 version 3.1.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331UR9 | | 3.10.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Radio Ressource Control (RRC) protocol specification(3GPP TS 25.331 version 3.10.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v3b0 | | 3.11.0 2002-06-27 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 3.11.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v3c0 | | 3.12.0 2002-10-11 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 3.12.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v3d0 | | 3.13.0 2003-01-16 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 3.13.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v3e0 | | 3.14.0 2003-04-07 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 3.14.0 Release 1999) |

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| 25.331 | TS_125 331 RTS/TSGR-0225331v3f0 | 3.15.0 2003-07-02 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 3.15.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v3g0 | 3.16.0 2003-10-09 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 3.16.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v3h0 | 3.17.0 2004-01-16 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 3.17.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v3i0 | 3.18.0 2004-05-14 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 3.18.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v3j0 | 3.19.0 2004-07-15 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 3.19.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331UR1 | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);RRC Protocol Specification(3G TS 25.331 version 3.2.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v3k0 | 3.20.0 2004-10-07 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 3.20.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v3l0 | 3.21.0 2005-01-12 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 3.21.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331UR2 | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);RRC Protocol Specification(3G TS 25.331 version 3.3.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331UR3 | 3.4.1 2000-11-07 | Universal Mobile Telecommunications System (UMTS);RRC Protocol Specification(3GPP TS 25.331 version 3.4.1 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331UR4 | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);RRC Protocol Specification(3GPP TS 25.331 version 3.5.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331UR5 | 3.6.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);RRC Protocol Specification(3GPP TS 25.331 version 3.6.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331UR6 | 3.7.0 2001-07-20 | Universal Mobile Telecommunications System (UMTS);RRC Protocol Specification(3GPP TS 25.331 version 3.7.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331UR7 | 3.8.0 2001-10-23 | Universal Mobile Telecommunications System (UMTS);Radio Ressource Control (RRC); Protocol specification(3GPP TS 25.331 version 3.8.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331UR8 | 3.9.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Radio Ressource Control (RRC) protocol specification(3GPP TS |

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| | | | | 25.331 version 3.9.0 Release 1999) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331Uv4 | | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);RRC Protocol Specification(3GPP TS 25.331 version 4.0.0 Release 4) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331Uv4R1 | | 4.1.0<br>2001-07-20 | Universal Mobile Telecommunications System (UMTS);RRC Protocol Specification(3GPP TS 25.331 version 4.1.0 Release 4) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v4a0 | | 4.10.0<br>2003-07-07 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 4.10.0 Release 4) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v4b0 | | 4.11.0<br>2003-10-09 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 4.11.0 Release 4) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v4c0 | | 4.12.0<br>2004-01-19 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 4.12.0 Release 4) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v4d0 | | 4.13.0<br>2004-04-28 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 4.13.0 Release 4) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v4e0 | | 4.14.0<br>2004-07-30 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 4.14.0 Release 4) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v4f0 | | 4.15.0<br>2004-10-12 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 4.15.0 Release 4) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v4g0 | | 4.16.0<br>2005-01-12 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 4.16.0 Release 4) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v4h0 | | 4.17.0<br>2005-04-08 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 4.17.0 Release 4) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v4I0 | | 4.18.0<br>2008-01-24 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 4.18.0 Release 4) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v4j0 | | 4.19.0<br>2008-07-28 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 4.19.0 Release 4) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331Uv4R3 | | 4.2.1<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Radio Ressource Control (RRC) protocol specification(3GPP TS 25.331 version 4.2.1 Release 4) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v4k0 | | 4.20.0<br>2009-02-17 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 4.20.0 Release 4) |
| 25.331 | TS_125 331 | | 4.21.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0225331v4l0 | | 2012-01-30 | System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 4.21.0 Release 4) |
| 25.331 | TS_125 331 RTS/TSGR-0225331Uv4R4 | | 4.3.0 2002-01-25 | Universal Mobile Telecommunications System (UMTS);Radio Ressource Control (RRC) protocol specification(3GPP TS 25.331 version 4.3.0 Release 4) |
| 25.331 | TS_125 331 RTS/TSGR-0225331Uv4R5 | | 4.4.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Radio Ressource Control (RRC) protocol specification(3GPP TS 25.331 version 4.4.0 Release 4) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v450 | | 4.5.0 2002-06-27 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 4.5.0 Release 4) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v470 | | 4.7.0 2002-10-18 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 4.7.0 Release 4) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v480 | | 4.8.0 2003-02-04 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 4.8.0 Release 4) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v490 | | 4.9.0 2003-04-07 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 4.9.0 Release 4) |
| 25.331 | TS_125 331 RTS/TSGR-0225331Uv5 | | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Radio Ressource Control (RRC) protocol specification(3GPP TS 25.331 version 5.0.0 Release 5) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v510 | | 5.1.0 2002-07-04 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 5.1.0 Release 5) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v5a0 | | 5.10.0 2004-10-08 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 5.10.0 Release 5) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v5b0 | | 5.11.0 2005-01-12 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 5.11.0 Release 5) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v5c1 | | 5.12.1 2005-04-11 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 5.12.1 Release 5) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v5d0 | | 5.13.0 2005-07-28 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 5.13.0 Release 5) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v5e0 | | 5.14.0 2005-10-21 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 5.14.0 Release 5) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v5f0 | | 5.15.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 5.15.0 Release 5) |

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| 25.331 | TS_125 331 RTS/TSGR-0225331v5g0 | | 5.16.0 2006-06-29 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 5.16.0 Release 5) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v5h0 | | 5.17.0 2006-09-25 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 5.17.0 Release 5) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v5i0 | | 5.18.0 2006-10-27 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 5.18.0 Release 5) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v5j0 | | 5.19.0 2007-01-12 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 5.19.0 Release 5) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v520 | | 5.2.0 2002-10-18 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 5.2.0 Release 5) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v5k0 | | 5.20.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 5.20.0 Release 5) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v5l0 | | 5.21.0 2008-01-24 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 5.21.0 Release 5) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v5m0 | | 5.22.0 2008-07-28 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 5.22.0 Release 5) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v5n0 | | 5.23.0 2009-02-17 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 5.23.0 Release 5) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v5o0 | | 5.24.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 5.24.0 Release 5) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v5p0 | | 5.25.0 2012-01-30 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 5.25.0 Release 5) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v530 | | 5.3.0 2003-02-04 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 5.3.0 Release 5) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v540 | | 5.4.0 2003-04-07 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 5.4.0 Release 5) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v550 | | 5.5.0 2003-07-07 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 5.5.0 Release 5) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v560 | | 5.6.0 2003-10-09 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS |

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| | | | | 25.331 version 5.6.0 Release 5) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v571 | | 5.7.1<br>2004-01-26 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 5.7.1 Release 5) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v580 | | 5.8.0<br>2004-04-27 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 5.8.0 Release 5) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v590 | | 5.9.0<br>2004-08-03 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 5.9.0 Release 5) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v601 | | 6.0.1<br>2004-01-26 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 6.0.1 Release 6) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v610 | | 6.1.0<br>2004-04-27 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 6.1.0 Release 6) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v6a0 | | 6.10.0<br>2006-09-25 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 6.10.0 Release 6) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v6b0 | | 6.11.0<br>2006-10-27 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 6.11.0 Release 6) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v6c0 | | 6.12.0<br>2007-01-12 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 6.12.0 Release 6) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v6d0 | | 6.13.0<br>2007-04-16 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 6.13.0 Release 6) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v6e0 | | 6.14.0<br>2007-08-14 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 6.14.0 Release 6) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v6f0 | | 6.15.0<br>2007-10-26 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 6.15.0 Release 6) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v6g0 | | 6.16.0<br>2008-01-31 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 6.16.0 Release 6) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v6h0 | | 6.17.0<br>2008-04-28 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 6.17.0 Release 6) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v6l1 | | 6.18.1<br>2008-10-28 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 6.18.1 Release 6) |
| 25.331 | TS_125 331<br>RTS/TSGR-0225331v6j0 | | 6.19.0<br>2008-10-28 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control |

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| | | | | (RRC); Protocol specification(3GPP TS 25.331 version 6.19.0 Release 6) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v620 | | 6.2.0 2004-08-03 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 6.2.0 Release 6) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v6k0 | | 6.20.0 2009-02-17 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 6.20.0 Release 6) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v6l0 | | 6.21.0 2009-04-21 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 6.21.0 Release 6) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v6m0 | | 6.22.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 6.22.0 Release 6) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v6n0 | | 6.23.0 2009-10-27 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 6.23.0 Release 6) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v6o0 | | 6.24.0 2010-02-25 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 6.24.0 Release 6) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v6p0 | | 6.25.0 2010-05-05 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 6.25.0 Release 6) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v6q0 | | 6.26.0 2012-01-30 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 6.26.0 Release 6) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v630 | | 6.3.0 2004-10-08 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 6.3.0 Release 6) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v640 | | 6.4.0 2005-01-14 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 6.4.0 Release 6) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v650 | | 6.5.0 2005-04-11 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 6.5.0 Release 6) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v660 | | 6.6.0 2005-07-28 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 6.6.0 Release 6) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v670 | | 6.7.0 2005-10-21 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 6.7.0 Release 6) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v680 | | 6.8.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 6.8.0 Release 6) |

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| 25.331 | TS 125 331 RTS/TSGR-0225331v690 | | 6.9.0 2006-06-29 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 6.9.0 Release 6) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v700 | | 7.0.0 2006-06-29 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 7.0.0 Release 7) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v710 | | 7.1.0 2006-09-25 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 7.1.0 Release 7) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v7a0 | | 7.10.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 7.10.0 Release 7) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v7b0 | | 7.11.0 2009-02-17 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 7.11.0 Release 7) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v7c1 | | 7.12.1 2009-04-21 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 7.12.1 Release 7) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v7d0 | | 7.13.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 7.13.0 Release 7) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v7e0 | | 7.14.0 2009-10-27 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 7.14.0 Release 7) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v7f0 | | 7.15.0 2010-02-25 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 7.15.0 Release 7) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v7g0 | | 7.16.0 2010-05-05 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 7.16.0 Release 7) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v7h0 | | 7.17.0 2010-07-20 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 7.17.0 Release 7) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v7I0 | | 7.18.0 2010-10-27 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 7.18.0 Release 7) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v7j0 | | 7.19.0 2011-05-30 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 7.19.0 Release 7) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v720 | | 7.2.0 2006-10-27 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 7.2.0 Release 7) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v7k0 | | 7.20.0 2011-07-11 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS |

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| | | | | 25.331 version 7.20.0 Release 7) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v7l0 | | 7.21.0 2012-01-30 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 7.21.0 Release 7) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v7m0 | | 7.22.0 2012-04-18 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 7.22.0 Release 7) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v7n0 | | 7.23.0 2013-02-06 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 7.23.0 Release 7) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v730 | | 7.3.0 2007-01-12 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 7.3.0 Release 7) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v740 | | 7.4.0 2007-04-16 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 7.4.0 Release 7) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v750 | | 7.5.0 2007-08-14 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 7.5.0 Release 7) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v760 | | 7.6.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 7.6.0 Release 7) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v770 | | 7.7.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 7.7.0 Release 7) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v780 | | 7.8.0 2008-04-28 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 7.8.0 Release 7) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v791 | | 7.9.1 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 7.9.1 Release 7) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v800 | | 8.0.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 8.0.0 Release 8) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v810 | | 8.1.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 8.1.0 Release 8) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v8a0 | | 8.10.0 2010-05-05 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 8.10.0 Release 8) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v8b0 | | 8.11.0 2010-07-20 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 8.11.0 Release 8) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v8c0 | | 8.12.0 2010-10-27 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control |

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| | | | (RRC); Protocol specification(3GPP TS 25.331 version 8.12.0 Release 8) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v8d0 | 8.13.0 2011-03-18 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 8.13.0 Release 8) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v8e0 | 8.14.0 2011-05-30 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 8.14.0 Release 8) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v8f0 | 8.15.0 2011-07-11 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 8.15.0 Release 8) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v8g0 | 8.16.0 2011-11-15 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 8.16.0 Release 8) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v8h0 | 8.17.0 2012-01-30 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 8.17.0 Release 8) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v8I0 | 8.18.0 2012-04-18 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 8.18.0 Release 8) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v8j0 | 8.19.0 2012-07-20 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 8.19.0 Release 8) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v820 | 8.2.0 2008-05-28 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 8.2.0 Release 8) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v8k0 | 8.20.0 2012-11-21 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 8.20.0 Release 8) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v8l0 | 8.21.0 2013-02-06 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 8.21.0 Release 8) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v8m0 | 8.22.0 2013-04-26 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 8.22.0 Release 8) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v8n0 | 8.23.0 2013-07-17 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 8.23.0 Release 8) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v831 | 8.3.1 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 8.3.1 Release 8) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v840 | 8.4.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 8.4.0 Release 8) |
| 25.331 | TS 125 331 | 8.5.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0225331v850 | 2009-02-17 | System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 8.5.0 Release 8) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v860 | 8.6.0 2009-04-21 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 8.6.0 Release 8) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v870 | 8.7.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 8.7.0 Release 8) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v880 | 8.8.0 2009-10-27 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 8.8.0 Release 8) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v890 | 8.9.0 2010-02-25 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 8.9.0 Release 8) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v910 | 9.1.0 2010-02-25 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 9.1.0 Release 9) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v9a0 | 9.10.0 2012-04-18 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 9.10.0 Release 9) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v9b0 | 9.11.0 2012-07-20 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 9.11.0 Release 9) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v9c0 | 9.12.0 2012-11-21 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 9.12.0 Release 9) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v9d0 | 9.13.0 2013-02-06 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 9.13.0 Release 9) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v9e0 | 9.14.0 2013-04-26 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 9.14.0 Release 9) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v9f0 | 9.15.0 2013-07-17 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 9.15.0 Release 9) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v9g0 | 9.16.0 2013-10-11 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 9.16.0 Release 9) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v921 | 9.2.1 2010-05-05 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 9.2.1 Release 9) |
| 25.331 | TS 125 331 RTS/TSGR-0225331v930 | 9.3.0 2010-07-20 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 9.3.0 Release 9) |

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| 25.331 | TS_125 331 RTS/TSGR-0225331v940 | 9.4.0 2010-10-27 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 9.4.0 Release 9) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v950 | 9.5.0 2011-03-18 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 9.5.0 Release 9) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v960 | 9.6.0 2011-06-06 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 9.6.0 Release 9) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v970 | 9.7.0 2011-07-11 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 9.7.0 Release 9) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v980 | 9.8.0 2011-11-15 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 9.8.0 Release 9) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v990 | 9.9.0 2012-01-30 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC); Protocol specification(3GPP TS 25.331 version 9.9.0 Release 9) |
| 25.346 | TS_125 346 RTS/TSGR-0225346va00 | 10.0.0 2011-03-30 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 10.0.0 Release 10) |
| 25.346 | TS_125 346 RTS/TSGR-0225346vb00 | 11.0.0 2012-09-26 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 11.0.0 Release 11) |
| 25.346 | TS_125 346 DTS/TSGR-0225346v600 | 6.0.0 2004-05-14 | Universal Mobile Telecommunications System (UMTS);Introduction of Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 6.0.0 Release 6) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v610 | 6.1.0 2004-07-07 | Universal Mobile Telecommunications System (UMTS);Introduction of Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 6.1.0 Release 6) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v6a0 | 6.10.0 2007-04-11 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 6.10.0 Release 6) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v6b0 | 6.11.0 2007-08-14 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version |

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| | | | | 6.11.0 Release 6) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v6c0 | | 6.12.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 6.12.0 Release 6) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v6d0 | | 6.13.0 2008-04-16 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 6.13.0 Release 6) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v620 | | 6.2.0 2004-10-05 | Universal Mobile Telecommunications System (UMTS);Introduction of Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 6.2.0 Release 6) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v630 | | 6.3.0 2005-01-11 | Universal Mobile Telecommunications System (UMTS);Introduction of Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 6.3.0 Release 6) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v640 | | 6.4.0 2005-04-11 | Universal Mobile Telecommunications System (UMTS);Introduction of Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 6.4.0 Release 6) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v650 | | 6.5.0 2005-07-28 | Universal Mobile Telecommunications System (UMTS);Introduction of Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 6.5.0 Release 6) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v660 | | 6.6.0 2005-10-20 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 6.6.0 Release 6) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v670 | | 6.7.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 6.7.0 Release 6) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v680 | | 6.8.0 2006-07-25 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 6.8.0 Release 6) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v691 | | 6.9.1 2006-11-09 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network |

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| | | | | (RAN); Stage 2(3GPP TS 25.346 version 6.9.1 Release 6) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v700 | | 7.0.0 2006-06-29 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 7.0.0 Release 7) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v710 | | 7.1.0 2006-07-25 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 7.1.0 Release 7) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v720 | | 7.2.0 2006-10-26 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 7.2.0 Release 7) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v730 | | 7.3.0 2007-04-11 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 7.3.0 Release 7) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v740 | | 7.4.0 2007-08-14 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 7.4.0 Release 7) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v750 | | 7.5.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 7.5.0 Release 7) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v760 | | 7.6.0 2008-01-17 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 7.6.0 Release 7) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v770 | | 7.7.0 2008-04-16 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 7.7.0 Release 7) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v810 | | 8.1.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 8.1.0 Release 8) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v820 | | 8.2.0 2009-01-30 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service |

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| | | | | (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 8.2.0 Release 8) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v830 | | 8.3.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 8.3.0 Release 8) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v840 | | 8.4.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 8.4.0 Release 8) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v900 | | 9.0.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 9.0.0 Release 9) |
| 25.346 | TS_125 346 RTS/TSGR-0225346v910 | | 9.1.0 2010-04-30 | Universal Mobile Telecommunications System (UMTS);Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2(3GPP TS 25.346 version 9.1.0 Release 9) |
| 25.367 | TS_125 367 RTS/TSGR-0225367va00 | | 10.0.0 2011-03-30 | Universal Mobile Telecommunications System (UMTS);Mobility procedures for Home Node B (HNB); Overall description; Stage 2(3GPP TS 25.367 version 10.0.0 Release 10) |
| 25.367 | TS_125 367 RTS/TSGR-0225367vb00 | | 11.0.0 2012-11-16 | Universal Mobile Telecommunications System (UMTS);Mobility procedures for Home Node B (HNB); Overall description; Stage 2(3GPP TS 25.367 version 11.0.0 Release 11) |
| 25.367 | TS_125 367 RTS/TSGR-0225367vb10 | | 11.1.0 2013-04-12 | Universal Mobile Telecommunications System (UMTS);Mobility procedures for Home Node B (HNB); Overall description; Stage 2(3GPP TS 25.367 version 11.1.0 Release 11) |
| 25.367 | TS_125 367 DTS/TSGR-0225367v800 | | 8.0.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);Mobility Procedures for Home Node B; Overall description; Stage 2(3GPP TS 25.367 version 8.0.0 Release 8) |
| 25.367 | TS_125 367 RTS/TSGR-0225367v810 | | 8.1.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);Mobility procedures for Home Node B (HNB); Overall description; Stage 2(3GPP TS 25.367 version 8.1.0 Release 8) |
| 25.367 | TS_125 367 RTS/TSGR-0225367v820 | | 8.2.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS);Mobility procedures for Home Node B (HNB); Overall description; Stage 2(3GPP TS 25.367 version 8.2.0 Release 8) |
| 25.367 | TS_125 367 RTS/TSGR-0225367v830 | | 8.3.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);Mobility procedures for |

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| | | | | Home Node B (HNB); Overall description; Stage 2(3GPP TS 25.367 version 8.3.0 Release 8) |
| 25.367 | TS_125 367 RTS/TSGR-0225367v920 | | 9.2.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);Mobility procedures for Home Node B (HNB); Overall description; Stage 2(3GPP TS 25.367 version 9.2.0 Release 9) |
| 25.367 | TS_125 367 RTS/TSGR-0225367v930 | | 9.3.0 2010-04-30 | Universal Mobile Telecommunications System (UMTS);Mobility procedures for Home Node B (HNB); Overall description; Stage 2(3GPP TS 25.367 version 9.3.0 Release 9) |
| 25.367 | TS_125 367 RTS/TSGR-0225367v940 | | 9.4.0 2010-06-29 | Universal Mobile Telecommunications System (UMTS);Mobility procedures for Home Node B (HNB); Overall description; Stage 2(3GPP TS 25.367 version 9.4.0 Release 9) |
| 25.367 | TS_125 367 RTS/TSGR-0225367v950 | | 9.5.0 2011-01-11 | Universal Mobile Telecommunications System (UMTS);Mobility procedures for Home Node B (HNB); Overall description; Stage 2(3GPP TS 25.367 version 9.5.0 Release 9) |
| 25.401 | TS_125 401 RTS/TSGR-0325401va10 | | 10.1.0 2011-04-11 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 10.1.0 Release 10) |
| 25.401 | TS_125 401 RTS/TSGR-0325401va20 | | 10.2.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 10.2.0 Release 10) |
| 25.401 | TS_125 401 RTS/TSGR-0325401vb00 | | 11.0.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 11.0.0 Release 11) |
| 25.401 | TS_125 401 RTS/TSGR-0325401vb10 | | 11.1.0 2013-01-16 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 11.1.0 Release 11) |
| 25.401 | TS_125 401 DTS/TSGR-0325401U | | 3.1.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3G TS 25.401 version 3.1.0 Release 1999) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v3a0 | | 3.10.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 3.10.0 Release 1999) |
| 25.401 | TS_125 401 RTS/TSGR-0325401UR1 | | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3G TS 25.401 version 3.2.0 Release 1999) |
| 25.401 | TS_125 401 RTS/TSGR-0325401UR2 | | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3G TS 25.401 version 3.3.0 Release 1999) |
| 25.401 | TS_125 401 RTS/TSGR-0325401UR3 | | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 3.4.0 Release 1999) |

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| 25.401 | TS_125 401 RTS/TSGR-0325401UR4 | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 3.5.0 Release 1999) |
| 25.401 | TS_125 401 RTS/TSGR-0325401UR5 | 3.6.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 3.6.0 Release 1999) |
| 25.401 | TS_125 401 RTS/TSGR-0325401UR6 | 3.7.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 3.7.0 Release 1999) |
| 25.401 | TS_125 401 RTS/TSGR-0325401UR7 | 3.8.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 3.8.0 Release 1999) |
| 25.401 | TS_125 401 RTS/TSGR-0325401UR8 | 3.9.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 3.9.0 Release 1999) |
| 25.401 | TS_125 401 RTS/TSGR-0325401Uv4 | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 4.0.0 Release 4) |
| 25.401 | TS_125 401 RTS/TSGR-0325401Uv4R1 | 4.1.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 4.1.0 Release 4) |
| 25.401 | TS_125 401 RTS/TSGR-0325401Uv4R2 | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 4.2.0 Release 4) |
| 25.401 | TS_125 401 RTS/TSGR-0325401Uv4R3 | 4.3.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 4.3.0 Release 4) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v440 | 4.4.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 4.4.0 Release 4) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v450 | 4.5.0 2002-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 4.5.0 Release 4) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v460 | 4.6.0 2003-01-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 4.6.0 Release 4) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v5a0 | 5.10.0 2005-07-01 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 5.10.0 Release 5) |
| 25.401 | TS_125 401 RTS/TSGR-0325401Uv5 | 5.2.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 5.2.0 Release 5) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v530 | 5.3.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 5.3.0 |

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| | | | | Release 5) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v540 | | 5.4.0 2002-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 5.4.0 Release 5) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v550 | | 5.5.0 2003-01-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 5.5.0 Release 5) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v560 | | 5.6.0 2003-06-20 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 5.6.0 Release 5) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v570 | | 5.7.0 2004-01-19 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 5.7.0 Release 5) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v580 | | 5.8.0 2004-07-12 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 5.8.0 Release 5) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v590 | | 5.9.0 2004-10-07 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 5.9.0 Release 5) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v620 | | 6.2.0 2004-01-19 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 6.2.0 Release 6) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v630 | | 6.3.0 2004-07-12 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 6.3.0 Release 6) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v640 | | 6.4.0 2004-10-07 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 6.4.0 Release 6) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v650 | | 6.5.0 2005-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 6.5.0 Release 6) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v660 | | 6.6.0 2005-07-01 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 6.6.0 Release 6) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v670 | | 6.7.0 2005-10-11 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 6.7.0 Release 6) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v680 | | 6.8.0 2006-10-19 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 6.8.0 Release 6) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v690 | | 6.9.0 2006-12-15 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 6.9.0 Release 6) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v700 | | 7.0.0 2006-05-18 | Universal Mobile Telecommunications System (UMTS);UTRAN overall |

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| | | | | description(3GPP TS 25.401 version 7.0.0 Release 7) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v710 | | 7.1.0 2006-10-19 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 7.1.0 Release 7) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v720 | | 7.2.0 2006-12-15 | 13UTRAN overall description(3GPP TS 25.401 version 7.2.0 Release 7) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v730 | | 7.3.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 7.3.0 Release 7) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v740 | | 7.4.0 2007-06-28 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 7.4.0 Release 7) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v750 | | 7.5.0 2007-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 7.5.0 Release 7) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v760 | | 7.6.0 2008-07-01 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 7.6.0 Release 7) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v800 | | 8.0.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 8.0.0 Release 8) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v810 | | 8.1.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 8.1.0 Release 8) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v820 | | 8.2.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 8.2.0 Release 8) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v900 | | 9.0.0 2010-01-26 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 9.0.0 Release 9) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v910 | | 9.1.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 9.1.0 Release 9) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v911 | | 9.1.1 2011-04-11 | Universal Mobile Telecommunications System (UMTS);UTRAN overall description(3GPP TS 25.401 version 9.1.1 Release 9) |
| 25.402 | TS_125 402 RTS/TSGR-0325402va00 | | 10.0.0 2011-04-11 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 10.0.0 Release 10) |
| 25.402 | TS_125 402 RTS/TSGR-0325402va10 | | 10.1.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);Synchronisation in UTRAN Stage 2(3GPP TS 25.402 version 10.1.0 Release 10) |
| 25.402 | TS_125 402 RTS/TSGR-0325402vb00 | | 11.0.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);Synchronisation in |

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| | | | | UTRAN Stage 2(3GPP TS 25.402 version 11.0.0 Release 11) |
| 25.402 | TS 125 402 DTS/TSGR-0325402U | | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3G TS 25.402 version 3.0.0 Release 1999) |
| 25.402 | TS 125 402 RTS/TSGR-0325402UR1 | | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Synchronisation in UTRAN Stage 2(3G TS 25.402 version 3.1.0 Release 1999) |
| 25.402 | TS 125 402 RTS/TSGR-0325402v3a0 | | 3.10.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);Synchronisation in UTRAN Stage 2(3GPP TS 25.402 version 3.10.0 Release 1999) |
| 25.402 | TS 125 402 RTS/TSGR-0325402UR2 | | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Synchronisation in UTRAN Stage 2(3G TS 25.402 version 3.2.0 Release 1999) |
| 25.402 | TS 125 402 RTS/TSGR-0325402UR3 | | 3.3.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 3.3.0 Release 1999) |
| 25.402 | TS 125 402 RTS/TSGR-0325402UR4 | | 3.4.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 3.4.0 Release 1999) |
| 25.402 | TS 125 402 RTS/TSGR-0325402UR5 | | 3.5.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 3.5.0 Release 1999) |
| 25.402 | TS 125 402 RTS/TSGR-0325402UR6 | | 3.6.0 2001-08-06 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 3.6.0 Release 1999) |
| 25.402 | TS 125 402 RTS/TSGR-0325402UR7 | | 3.7.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 3.7.0 Release 1999) |
| 25.402 | TS 125 402 RTS/TSGR-0325402UR8 | | 3.8.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 3.8.0 Release 1999) |
| 25.402 | TS 125 402 RTS/TSGR-0325402UR9 | | 3.9.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 3.9.0 Release 1999) |
| 25.402 | TS 125 402 RTS/TSGR-0325402Uv4 | | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 4.0.0 Release 4) |
| 25.402 | TS 125 402 RTS/TSGR-0325402Uv4R1 | | 4.1.0 2001-08-06 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 4.1.0 Release 4) |
| 25.402 | TS 125 402 RTS/TSGR-0325402Uv4R2 | | 4.2.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 4.2.0 Release 4) |
| 25.402 | TS 125 402 | | 4.3.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0325402Uv4R3 | 2002-01-17 | System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 4.3.0 Release 4) |
| 25.402 | TS 125 402 RTS/TSGR-0325402Uv4R4 | 4.4.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 4.4.0 Release 4) |
| 25.402 | TS 125 402 RTS/TSGR-0325402v450 | 4.5.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);Synchronisation in UTRAN Stage 2(3GPP TS 25.402 version 4.5.0 Release 4) |
| 25.402 | TS 125 402 RTS/TSGR-0325402v460 | 4.6.0 2003-01-08 | Universal Mobile Telecommunications System (UMTS);Synchronisation in UTRAN Stage 2(3GPP TS 25.402 version 4.6.0 Release 4) |
| 25.402 | TS 125 402 RTS/TSGR-0325402Uv5 | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 5.0.0 Release 5) |
| 25.402 | TS 125 402 RTS/TSGR-0325402v510 | 5.1.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);Synchronisation in UTRAN Stage 2(3GPP TS 25.402 version 5.1.0 Release 5) |
| 25.402 | TS 125 402 RTS/TSGR-0325402v520 | 5.2.0 2003-06-20 | Universal Mobile Telecommunications System (UMTS);Synchronisation in UTRAN; Stage 2(3GPP TS 25.402 version 5.2.0 Release 5) |
| 25.402 | TS 125 402 RTS/TSGR-0325402v530 | 5.3.0 2004-01-19 | Universal Mobile Telecommunications System (UMTS);Synchronisation in UTRAN; Stage 2(3GPP TS 25.402 version 5.3.0 Release 5) |
| 25.402 | TS 125 402 RTS/TSGR-0325402v540 | 5.4.0 2005-07-01 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN; Stage 2(3GPP TS 25.402 version 5.4.0 Release 5) |
| 25.402 | TS 125 402 RTS/TSGR-0325402v600 | 6.0.0 2004-01-19 | Universal Mobile Telecommunications System (UMTS);Synchronisation in UTRAN; Stage 2(3GPP TS 25.402 version 6.0.0 Release 6) |
| 25.402 | TS 125 402 RTS/TSGR-0325402v610 | 6.1.0 2005-01-20 | Universal Mobile Telecommunications System (UMTS);Synchronisation in UTRAN Stage 2(3GPP TS 25.402 version 6.1.0 Release 6) |
| 25.402 | TS 125 402 RTS/TSGR-0325402v620 | 6.2.0 2005-04-06 | Universal Mobile Telecommunications System (UMTS);Synchronisation in UTRAN Stage 2(3GPP TS 25.402 version 6.2.0 Release 6) |
| 25.402 | TS 125 402 RTS/TSGR-0325402v630 | 6.3.0 2005-07-01 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN; Stage 2(3GPP TS 25.402 version 6.3.0 Release 6) |
| 25.402 | TS 125 402 RTS/TSGR-0325402v640 | 6.4.0 2006-10-19 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN; Stage 2(3GPP TS 25.402 version 6.4.0 Release 6) |
| 25.402 | TS 125 402 RTS/TSGR-0325402v650 | 6.5.0 2007-01-08 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 6.5.0 Release 6) |

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| 25.402 | TS_125 402 RTS/TSGR-0325402v660 | 6.6.0 2008-10-20 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 6.6.0 Release 6) |
| 25.402 | TS_125 402 RTS/TSGR-0325402v700 | 7.0.0 2006-05-18 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN; Stage 2(3GPP TS 25.402 version 7.0.0 Release 7) |
| 25.402 | TS_125 402 RTS/TSGR-0325402v710 | 7.1.0 2006-10-19 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN; Stage 2(3GPP TS 25.402 version 7.1.0 Release 7) |
| 25.402 | TS_125 402 RTS/TSGR-0325402v720 | 7.2.0 2007-01-08 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 7.2.0 Release 7) |
| 25.402 | TS_125 402 RTS/TSGR-0325402v730 | 7.3.0 2007-07-03 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 7.3.0 Release 7) |
| 25.402 | TS_125 402 RTS/TSGR-0325402v740 | 7.4.0 2007-10-17 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 7.4.0 Release 7) |
| 25.402 | TS_125 402 RTS/TSGR-0325402v750 | 7.5.0 2008-01-14 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 7.5.0 Release 7) |
| 25.402 | TS_125 402 RTS/TSGR-0325402v760 | 7.6.0 2008-10-20 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 7.6.0 Release 7) |
| 25.402 | TS_125 402 RTS/TSGR-0325402v800 | 8.0.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 8.0.0 Release 8) |
| 25.402 | TS_125 402 RTS/TSGR-0325402v810 | 8.1.0 2009-07-07 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 8.1.0 Release 8) |
| 25.402 | TS_125 402 RTS/TSGR-0325402v900 | 9.0.0 2010-01-26 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 9.0.0 Release 9) |
| 25.402 | TS_125 402 RTS/TSGR-0325402v901 | 9.0.1 2011-04-11 | Universal Mobile Telecommunications System (UMTS);Synchronisation in UTRAN Stage 2(3GPP TS 25.402 version 9.0.1 Release 9) |
| 25.410 | TS_125 410 RTS/TSGR-0325410va10 | 10.1.0 2011-04-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface: General aspects and principles(3GPP TS 25.410 version 10.1.0 Release 10) |
| 25.410 | TS_125 410 RTS/TSGR-0325410va20 | 10.2.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface: General aspects and principles(3GPP TS 25.410 version 10.2.0 Release 10) |
| 25.410 | TS_125 410 RTS/TSGR-0325410vb00 | 11.0.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface: General aspects and principles(3GPP TS |

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| | | | | 25.410 version 11.0.0 Release 11) |
| 25.410 | TS_125 410<br>DTS/TSGR-0325410U | | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3G TS 25.410 version 3.1.0 Release 1999) |
| 25.410 | TS_125 410<br>RTS/TSGR-0325410UR1 | | 3.2.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3G TS 25.410 version 3.2.0 Release 1999) |
| 25.410 | TS_125 410<br>RTS/TSGR-0325410UR2 | | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 3.3.0 Release 1999) |
| 25.410 | TS_125 410<br>RTS/TSGR-0325410UR3 | | 3.4.0<br>2001-08-06 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 3.4.0 Release 1999) |
| 25.410 | TS_125 410<br>RTS/TSGR-0325410UR4 | | 3.5.0<br>2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 3.5.0 Release 1999) |
| 25.410 | TS_125 410<br>RTS/TSGR-0325410UR5 | | 3.6.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 3.6.0 Release 1999) |
| 25.410 | TS_125 410<br>RTS/TSGR-0325410v370 | | 3.7.0<br>2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 3.7.0 Release 1999) |
| 25.410 | TS_125 410<br>RTS/TSGR-0325410v380 | | 3.8.0<br>2002-10-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 3.8.0 Release 1999) |
| 25.410 | TS_125 410<br>RTS/TSGR-0325410Uv4 | | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 4.0.0 Release 4) |
| 25.410 | TS_125 410<br>RTS/TSGR-0325410Uv4R1 | | 4.1.0<br>2001-08-06 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 4.1.0 Release 4) |
| 25.410 | TS_125 410<br>RTS/TSGR-0325410Uv4R2 | | 4.2.0<br>2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 4.2.0 Release 4) |
| 25.410 | TS_125 410<br>RTS/TSGR-0325410Uv4R3 | | 4.3.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 4.3.0 Release 4) |
| 25.410 | TS_125 410<br>RTS/TSGR-0325410v440 | | 4.4.0<br>2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 4.4.0 Release 4) |
| 25.410 | TS_125 410<br>RTS/TSGR-0325410v450 | | 4.5.0<br>2002-10-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 4.5.0 Release 4) |
| 25.410 | TS_125 410 | | 5.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0325410Uv5 | 2002-04-23 | System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 5.0.0 Release 5) |
| 25.410 | TS_125 410 RTS/TSGR-0325410v510 | 5.1.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 5.1.0 Release 5) |
| 25.410 | TS_125 410 RTS/TSGR-0325410v520 | 5.2.0 2002-10-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 5.2.0 Release 5) |
| 25.410 | TS_125 410 RTS/TSGR-0325410v530 | 5.3.0 2003-01-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 5.3.0 Release 5) |
| 25.410 | TS_125 410 RTS/TSGR-0325410v540 | 5.4.0 2004-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 5.4.0 Release 5) |
| 25.410 | TS_125 410 RTS/TSGR-0325410v600 | 6.0.0 2004-01-19 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface; General aspects and principles(3GPP TS 25.410 version 6.0.0 Release 6) |
| 25.410 | TS_125 410 RTS/TSGR-0325410v610 | 6.1.0 2004-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 6.1.0 Release 6) |
| 25.410 | TS_125 410 RTS/TSGR-0325410v620 | 6.2.0 2005-01-19 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 6.2.0 Release 6) |
| 25.410 | TS_125 410 RTS/TSGR-0325410v630 | 6.3.0 2005-07-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 6.3.0 Release 6) |
| 25.410 | TS_125 410 RTS/TSGR-0325410v640 | 6.4.0 2005-10-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface: General aspects and principles(3GPP TS 25.410 version 6.4.0 Release 6) |
| 25.410 | TS_125 410 RTS/TSGR-0325410v650 | 6.5.0 2006-05-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface: General aspects and principles(3GPP TS 25.410 version 6.5.0 Release 6) |
| 25.410 | TS_125 410 RTS/TSGR-0325410v700 | 7.0.0 2006-05-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface: General aspects and principles(3GPP TS 25.410 version 7.0.0 Release 7) |
| 25.410 | TS_125 410 RTS/TSGR-0325410v800 | 8.0.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface: General aspects and principles(3GPP TS 25.410 version 8.0.0 Release 8) |
| 25.410 | TS_125 410 RTS/TSGR-0325410v810 | 8.1.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface: General aspects and principles(3GPP TS 25.410 version 8.1.0 Release 8) |
| 25.410 | TS_125 410 RTS/TSGR-0325410v900 | 9.0.0 2010-01-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface: General aspects and principles(3GPP TS 25.410 version 9.0.0 Release 9) |

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| 25.410 | TS_125 410<br>RTS/TSGR-0325410v901 | | 9.0.1<br>2011-04-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface: General aspects and principles(3GPP TS 25.410 version 9.0.1 Release 9) |
| 25.411 | TS_125 411<br>RTS/TSGR-0325411va00 | | 10.0.0<br>2011-04-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface layer 1(3GPP TS 25.411 version 10.0.0 Release 10) |
| 25.411 | TS_125 411<br>RTS/TSGR-0325411va10 | | 10.1.0<br>2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface layer 1(3GPP TS 25.411 version 10.1.0 Release 10) |
| 25.411 | TS_125 411<br>RTS/TSGR-0325411vb00 | | 11.0.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface layer 1(3GPP TS 25.411 version 11.0.0 Release 11) |
| 25.411 | TS_125 411<br>DTS/TSGR-0325411U | | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Layer 1(3G TS 25.411 version 3.1.0 Release 1999) |
| 25.411 | TS_125 411<br>RTS/TSGR-0325411UR1 | | 3.2.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Layer 1(3G TS 25.411 version 3.2.0 Release 1999) |
| 25.411 | TS_125 411<br>RTS/TSGR-0325411UR2 | | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Layer 1(3GPP TS 25.411 version 3.3.0 Release 1999) |
| 25.411 | TS_125 411<br>RTS/TSGR-0325411UR3 | | 3.4.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Layer 1(3GPP TS 25.411 version 3.4.0 Release 1999) |
| 25.411 | TS_125 411<br>RTS/TSGR-0325411UR4 | | 3.5.0<br>2001-08-06 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Layer 1(3GPP TS 25.411 version 3.5.0 Release 1999) |
| 25.411 | TS_125 411<br>RTS/TSGR-0325411Uv4 | | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Layer 1(3GPP TS 25.411 version 4.0.0 Release 4) |
| 25.411 | TS_125 411<br>RTS/TSGR-0325411Uv4R1 | | 4.1.0<br>2001-08-06 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Layer 1(3GPP TS 25.411 version 4.1.0 Release 4) |
| 25.411 | TS_125 411<br>RTS/TSGR-0325411Uv5 | | 5.0.0<br>2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Layer 1(3GPP TS 25.411 version 5.0.0 Release 5) |
| 25.411 | TS_125 411<br>RTS/TSGR-0325411v510 | | 5.1.0<br>2004-10-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface layer 1(3GPP TS 25.411 version 5.1.0 Release 5) |
| 25.411 | TS_125 411<br>RTS/TSGR-0325411v600 | | 6.0.0<br>2004-01-19 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface layer 1(3GPP TS 25.411 version 6.0.0 Release 6) |
| 25.411 | TS_125 411<br>RTS/TSGR-0325411v610 | | 6.1.0<br>2004-10-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface layer 1(3GPP TS 25.411 version 6.1.0 Release |

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| 25.411 | TS 125 411<br>RTS/TSGR-0325411v700 | | 7.0.0<br>2006-05-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface layer 1(3GPP TS 25.411 version 7.0.0 Release 7) |
| 25.411 | TS 125 411<br>RTS/TSGR-0325411v710 | | 7.1.0<br>2007-10-12 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface layer 1(3GPP TS 25.411 version 7.1.0 Release 7) |
| 25.411 | TS 125 411<br>RTS/TSGR-0325411v800 | | 8.0.0<br>2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface layer 1(3GPP TS 25.411 version 8.0.0 Release 8) |
| 25.411 | TS 125 411<br>RTS/TSGR-0325411v900 | | 9.0.0<br>2010-01-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface layer 1(3GPP TS 25.411 version 9.0.0 Release 9) |
| 25.411 | TS 125 411<br>RTS/TSGR-0325411v901 | | 9.0.1<br>2011-04-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface layer 1(3GPP TS 25.411 version 9.0.1 Release 9) |
| 25.412 | TS 125 412<br>RTS/TSGR-0325412va00 | | 10.0.0<br>2011-04-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface signalling transport(3GPP TS 25.412 version 10.0.0 Release 10) |
| 25.412 | TS 125 412<br>RTS/TSGR-0325412va10 | | 10.1.0<br>2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface signalling transport(3GPP TS 25.412 version 10.1.0 Release 10) |
| 25.412 | TS 125 412<br>RTS/TSGR-0325412vb00 | | 11.0.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface signalling transport(3GPP TS 25.412 version 11.0.0 Release 11) |
| 25.412 | TS 125 412<br>DTS/TSGR-0325412U | | 3.2.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Signalling Transport(3G TS 25.412 version 3.2.0 Release 1999) |
| 25.412 | TS 125 412<br>RTS/TSGR-0325412UR1 | | 3.3.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Signalling Transport(3G TS 25.412 version 3.3.0 Release 1999) |
| 25.412 | TS 125 412<br>RTS/TSGR-0325412UR2 | | 3.4.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Signalling Transport(3G TS 25.412 version 3.4.0 Release 1999) |
| 25.412 | TS 125 412<br>RTS/TSGR-0325412UR3 | | 3.5.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Signalling Transport(3GPP TS 25.412 version 3.5.0 Release 1999) |
| 25.412 | TS 125 412<br>RTS/TSGR-0325412UR4 | | 3.6.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Signalling Transport(3GPP TS 25.412 version 3.6.0 Release 1999) |
| 25.412 | TS 125 412<br>RTS/TSGR-0325412Uv4 | | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Signalling Transport(3GPP TS 25.412 version 4.0.0 Release 4) |
| 25.412 | TS 125 412<br>RTS/TSGR-0325412v410 | | 4.1.0<br>2002-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface |

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| | | | | signalling transport(3GPP TS 25.412 version 4.1.0 Release 4) |
| 25.412 | TS 125 412 RTS/TSGR-0325412Uv5 | | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface signalling transport(3GPP TS 25.412 version 5.0.0 Release 5) |
| 25.412 | TS 125 412 RTS/TSGR-0325412v510 | | 5.1.0 2002-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface signalling transport(3GPP TS 25.412 version 5.1.0 Release 5) |
| 25.412 | TS 125 412 RTS/TSGR-0325412v520 | | 5.2.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface signalling transport(3GPP TS 25.412 version 5.2.0 Release 5) |
| 25.412 | TS 125 412 RTS/TSGR-0325412v600 | | 6.0.0 2004-01-19 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface signalling transport(3GPP TS 25.412 version 6.0.0 Release 6) |
| 25.412 | TS 125 412 RTS/TSGR-0325412v610 | | 6.1.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface signalling transport(3GPP TS 25.412 version 6.1.0 Release 6) |
| 25.412 | TS 125 412 RTS/TSGR-0325412v620 | | 6.2.0 2005-07-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface signalling transport(3GPP TS 25.412 version 6.2.0 Release 6) |
| 25.412 | TS 125 412 RTS/TSGR-0325412v630 | | 6.3.0 2006-01-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface signalling transport(3GPP TS 25.412 version 6.3.0 Release 6) |
| 25.412 | TS 125 412 RTS/TSGR-0325412v640 | | 6.4.0 2006-07-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface signalling transport(3GPP TS 25.412 version 6.4.0 Release 6) |
| 25.412 | TS 125 412 RTS/TSGR-0325412v700 | | 7.0.0 2006-05-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface signalling transport(3GPP TS 25.412 version 7.0.0 Release 7) |
| 25.412 | TS 125 412 RTS/TSGR-0325412v710 | | 7.1.0 2006-07-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface signalling transport(3GPP TS 25.412 version 7.1.0 Release 7) |
| 25.412 | TS 125 412 RTS/TSGR-0325412v800 | | 8.0.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface signalling transport(3GPP TS 25.412 version 8.0.0 Release 8) |
| 25.412 | TS 125 412 RTS/TSGR-0325412v900 | | 9.0.0 2010-01-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface signalling transport(3GPP TS 25.412 version 9.0.0 Release 9) |
| 25.412 | TS 125 412 RTS/TSGR-0325412v901 | | 9.0.1 2011-04-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface signalling transport(3GPP TS 25.412 version 9.0.1 Release 9) |
| 25.413 | TS 125 413 RTS/TSGR-0325413va10 | | 10.1.0 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 10.1.0 Release 10) |

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| 25.413 | TS_125 413 RTS/TSGR-0325413vaa0 | | 10.10.0 2013-07-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 10.10.0 Release 10) |
| 25.413 | TS_125 413 RTS/TSGR-0325413va20 | | 10.2.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 10.2.0 Release 10) |
| 25.413 | TS_125 413 RTS/TSGR-0325413va30 | | 10.3.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 10.3.0 Release 10) |
| 25.413 | TS_125 413 RTS/TSGR-0325413va40 | | 10.4.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 10.4.0 Release 10) |
| 25.413 | TS_125 413 RTS/TSGR-0325413va50 | | 10.5.0 2012-03-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 10.5.0 Release 10) |
| 25.413 | TS_125 413 RTS/TSGR-0325413va60 | | 10.6.0 2012-07-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 10.6.0 Release 10) |
| 25.413 | TS_125 413 RTS/TSGR-0325413va70 | | 10.7.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 10.7.0 Release 10) |
| 25.413 | TS_125 413 RTS/TSGR-0325413va80 | | 10.8.0 2013-01-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 10.8.0 Release 10) |
| 25.413 | TS_125 413 RTS/TSGR-0325413va90 | | 10.9.0 2013-04-12 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 10.9.0 Release 10) |
| 25.413 | TS_125 413 RTS/TSGR-0325413vb10 | | 11.1.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 11.1.0 Release 11) |
| 25.413 | TS_125 413 RTS/TSGR-0325413vb20 | | 11.2.0 2013-01-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 11.2.0 Release 11) |
| 25.413 | TS_125 413 RTS/TSGR-0325413vb30 | | 11.3.0 2013-04-12 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 11.3.0 |

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| 25.413 | TS_125 413 RTS/TSGR-0325413vb40 | | 11.4.0 2013-07-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 11.4.0 Release 11) |
| 25.413 | TS_125 413 DTS/TSGR-0325413U | | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface RANAP Signalling(3G TS 25.413 version 3.0.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413UR1 | | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface RANAP Signalling(3G TS 25.413 version 3.1.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v3a0 | | 3.10.0 2002-08-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 version 3.10.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v3b1 | | 3.11.1 2002-10-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 version 3.11.1 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v3c0 | | 3.12.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 version 3.12.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v3d0 | | 3.13.0 2003-06-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 3.13.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v3e0 | | 3.14.0 2003-10-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 3.14.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413UR2 | | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface RANAP Signalling(3G TS 25.413 version 3.2.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413UR3 | | 3.3.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface RANAP Signalling(3GPP TS 25.413 version 3.3.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413UR4 | | 3.4.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface RANAP Signalling(3GPP TS 25.413 version 3.4.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413UR5 | | 3.5.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface RANAP Signalling(3GPP TS 25.413 version 3.5.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413UR6 | | 3.6.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface RANAP Signalling(3GPP TS 25.413 version 3.6.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413UR7 | | 3.7.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface RANAP Signalling(3GPP TS 25.413 |

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| | | | | version 3.7.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413UR8 | | 3.8.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 version 3.8.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413UR9 | | 3.9.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 version 3.9.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413Uv4 | | 4.0.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface RANAP Signalling(3GPP TS 25.413 version 4.0.0 Release 4) |
| 25.413 | TS_125 413 RTS/TSGR-0325413Uv4R1 | | 4.1.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface RANAP Signalling(3GPP TS 25.413 version 4.1.0 Release 4) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v4a0 | | 4.10.0 2003-10-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 4.10.0 Release 4) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v4b0 | | 4.11.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 4.11.0 Release 4) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v4c0 | | 4.12.0 2004-04-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 4.12.0 Release 4) |
| 25.413 | TS_125 413 RTS/TSGR-0325413Uv4R2 | | 4.2.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface RANAP Signalling(3GPP TS 25.413 version 4.2.0 Release 4) |
| 25.413 | TS_125 413 RTS/TSGR-0325413Uv4R3 | | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 version 4.3.0 Release 4) |
| 25.413 | TS_125 413 RTS/TSGR-0325413Uv4R4 | | 4.4.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 version 4.4.0 Release 4) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v450 | | 4.5.0 2002-07-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 version 4.5.0 Release 4) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v460 | | 4.6.0 2002-10-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 version 4.6.0 Release 4) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v470 | | 4.7.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 version 4.7.0 Release 4) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v480 | | 4.8.0 2003-04-04 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 |

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| | | | | version 4.8.0 Release 4) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v490 | | 4.9.0 2003-06-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 4.9.0 Release 4) |
| 25.413 | TS_125 413 RTS/TSGR-0325413Uv5 | | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 version 5.0.0 Release 5) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v510 | | 5.1.0 2002-07-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 version 5.1.0 Release 5) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v5a0 | | 5.10.0 2004-10-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 5.10.0 Release 5) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v5b0 | | 5.11.0 2005-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 5.11.0 Release 5) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v5c0 | | 5.12.0 2005-07-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 5.12.0 Release 5) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v520 | | 5.2.0 2002-10-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 version 5.2.0 Release 5) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v530 | | 5.3.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 version 5.3.0 Release 5) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v540 | | 5.4.0 2003-04-04 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 version 5.4.0 Release 5) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v550 | | 5.5.0 2003-06-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 5.5.0 Release 5) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v560 | | 5.6.0 2003-10-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 5.6.0 Release 5) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v570 | | 5.7.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 5.7.0 Release 5) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v580 | | 5.8.0 2004-04-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) |

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| | | | | signalling(3GPP TS 25.413 version 5.8.0 Release 5) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v590 | | 5.9.0 2004-07-12 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 5.9.0 Release 5) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v600 | | 6.0.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 6.0.0 Release 6) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v610 | | 6.1.0 2004-05-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 6.1.0 Release 6) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v6a0 | | 6.10.0 2006-09-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 6.10.0 Release 6) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v6b0 | | 6.11.0 2006-10-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 6.11.0 Release 6) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v6c0 | | 6.12.0 2007-01-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 6.12.0 Release 6) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v6d0 | | 6.13.0 2007-04-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 6.13.0 Release 6) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v6e0 | | 6.14.0 2007-07-02 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 6.14.0 Release 6) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v6f0 | | 6.15.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 6.15.0 Release 6) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v6g0 | | 6.16.0 2008-01-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 6.16.0 Release 6) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v620 | | 6.2.0 2004-07-12 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 6.2.0 Release 6) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v630 | | 6.3.0 2004-10-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio |

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| | | | | Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 6.3.0 Release 6) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v641 | | 6.4.1 2005-01-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 6.4.1 Release 6) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v650 | | 6.5.0 2005-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 6.5.0 Release 6) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v660 | | 6.6.0 2005-07-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 6.6.0 Release 6) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v670 | | 6.7.0 2005-10-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 6.7.0 Release 6) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v680 | | 6.8.0 2006-01-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 6.8.0 Release 6) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v690 | | 6.9.0 2006-05-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 6.9.0 Release 6) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v700 | | 7.0.0 2006-01-31 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 7.0.0 Release 7) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v710 | | 7.1.0 2006-05-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 7.1.0 Release 7) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v7a0 | | 7.10.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 7.10.0 Release 7) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v720 | | 7.2.0 2006-09-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 7.2.0 Release 7) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v730 | | 7.3.0 2006-10-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 7.3.0 Release 7) |
| 25.413 | TS_125 413 | | 7.4.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0325413v740 | | 2007-01-11 | System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 7.4.0 Release 7) |
| 25.413 | TS 125 413<br>RTS/TSGR-0325413v750 | | 7.5.0<br>2007-04-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 7.5.0 Release 7) |
| 25.413 | TS 125 413<br>RTS/TSGR-0325413v760 | | 7.6.0<br>2007-07-02 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 7.6.0 Release 7) |
| 25.413 | TS 125 413<br>RTS/TSGR-0325413v770 | | 7.7.0<br>2007-10-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 7.7.0 Release 7) |
| 25.413 | TS 125 413<br>RTS/TSGR-0325413v780 | | 7.8.0<br>2008-01-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 7.8.0 Release 7) |
| 25.413 | TS 125 413<br>RTS/TSGR-0325413v790 | | 7.9.0<br>2008-07-04 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 7.9.0 Release 7) |
| 25.413 | TS 125 413<br>RTS/TSGR-0325413v801 | | 8.0.1<br>2009-01-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 8.0.1 Release 8) |
| 25.413 | TS 125 413<br>RTS/TSGR-0325413v810 | | 8.1.0<br>2009-01-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 8.1.0 Release 8) |
| 25.413 | TS 125 413<br>RTS/TSGR-0325413v821 | | 8.2.1<br>2009-04-02 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 8.2.1 Release 8) |
| 25.413 | TS 125 413<br>RTS/TSGR-0325413v830 | | 8.3.0<br>2009-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 8.3.0 Release 8) |
| 25.413 | TS 125 413<br>RTS/TSGR-0325413v840 | | 8.4.0<br>2009-10-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 8.4.0 Release 8) |
| 25.413 | TS 125 413<br>RTS/TSGR-0325413v850 | | 8.5.0<br>2010-04-28 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 8.5.0 Release 8) |

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| 25.413 | TS 125 413 RTS/TSGR-0325413v860 | 8.6.0 2010-07-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 8.6.0 Release 8) |
| 25.413 | TS 125 413 RTS/TSGR-0325413v870 | 8.7.0 2011-01-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 8.7.0 Release 8) |
| 25.413 | TS 125 413 RTS/TSGR-0325413v880 | 8.8.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 8.8.0 Release 8) |
| 25.413 | TS 125 413 RTS/TSGR-0325413v910 | 9.1.0 2010-02-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 9.1.0 Release 9) |
| 25.413 | TS 125 413 RTS/TSGR-0325413v9a0 | 9.10.0 2013-07-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 9.10.0 Release 9) |
| 25.413 | TS 125 413 RTS/TSGR-0325413v920 | 9.2.0 2010-04-28 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 9.2.0 Release 9) |
| 25.413 | TS 125 413 RTS/TSGR-0325413v930 | 9.3.0 2010-07-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 9.3.0 Release 9) |
| 25.413 | TS 125 413 RTS/TSGR-0325413v940 | 9.4.0 2010-10-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 9.4.0 Release 9) |
| 25.413 | TS 125 413 RTS/TSGR-0325413v952 | 9.5.2 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 9.5.2 Release 9) |
| 25.413 | TS 125 413 RTS/TSGR-0325413v960 | 9.6.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 9.6.0 Release 9) |
| 25.413 | TS 125 413 RTS/TSGR-0325413v970 | 9.7.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 9.7.0 Release 9) |
| 25.413 | TS 125 413 RTS/TSGR-0325413v980 | 9.8.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 9.8.0 |

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| | | | | Release 9) |
| 25.413 | TS_125 413<br>RTS/TSGR-0325413v990 | | 9.9.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling(3GPP TS 25.413 version 9.9.0 Release 9) |
| 25.414 | TS_125 414<br>RTS/TSGR-0325414va00 | | 10.0.0<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport and transport signalling(3GPP TS 25.414 version 10.0.0 Release 10) |
| 25.414 | TS_125 414<br>RTS/TSGR-0325414va10 | | 10.1.0<br>2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport and transport signalling(3GPP TS 25.414 version 10.1.0 Release 10) |
| 25.414 | TS_125 414<br>RTS/TSGR-0325414vb00 | | 11.0.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport and transport signalling(3GPP TS 25.414 version 11.0.0 Release 11) |
| 25.414 | TS_125 414<br>RTS/TSGR-0325414UR8 | | 3.10.0<br>2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu inteface data transport and transport signalling(3GPP TS 25.414 version 3.10.0 Release 1999) |
| 25.414 | TS_125 414<br>RTS/TSGR-0325414v3b0 | | 3.11.0<br>2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport & transport signalling(3GPP TS 25.414 version 3.11.0 Release 1999) |
| 25.414 | TS_125 414<br>RTS/TSGR-0325414v3c0 | | 3.12.0<br>2003-01-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport & transport signalling(3GPP TS 25.414 version 3.12.0 Release 1999) |
| 25.414 | TS_125 414<br>RTS/TSGR-0325414v3d0 | | 3.13.0<br>2003-04-04 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport & transport signalling(3GPP TS 25.414 version 3.13.0 Release 1999) |
| 25.414 | TS_125 414<br>DTS/TSGR-0325414U | | 3.2.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Inteface Data Transport and Transport Signalling(3G TS 25.414 version 3.2.0 Release 1999) |
| 25.414 | TS_125 414<br>RTS/TSGR-0325414UR1 | | 3.3.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Inteface Data Transport and Transport Signalling(3G TS 25.414 version 3.3.0 Release 1999) |
| 25.414 | TS_125 414<br>RTS/TSGR-0325414UR2 | | 3.4.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Inteface Data Transport and Transport Signalling(3G TS 25.414 version 3.4.0 Release 1999) |
| 25.414 | TS_125 414<br>RTS/TSGR-0325414UR3 | | 3.5.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Inteface Data Transport and Transport Signalling(3GPP TS 25.414 version 3.5.0 Release 1999) |
| 25.414 | TS_125 414<br>RTS/TSGR-0325414UR4 | | 3.6.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Inteface Data Transport and Transport Signalling(3GPP TS 25.414 version 3.6.0 Release 1999) |
| 25.414 | TS_125 414<br>RTS/TSGR-0325414UR5 | | 3.7.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Inteface Data Transport and Transport Signalling(3GPP TS 25.414 version 3.7.0 Release 1999) |
| 25.414 | TS_125 414 | | 3.8.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0325414UR6 | | 2001-10-15 | System (UMTS);UTRAN Iu Inteface data transport and transport signalling(3GPP TS 25.414 version 3.8.0 Release 1999) |
| 25.414 | TS 125 414 RTS/TSGR-0325414UR7 | | 3.9.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu inteface data transport and transport signalling(3GPP TS 25.414 version 3.9.0 Release 1999) |
| 25.414 | TS 125 414 RTS/TSGR-0325414Uv4 | | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Inteface Data Transport and Transport Signalling(3GPP TS 25.414 version 4.0.0 Release 4) |
| 25.414 | TS 125 414 RTS/TSGR-0325414Uv4R1 | | 4.1.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Inteface data transport and transport signalling(3GPP TS 25.414 version 4.1.0 Release 4) |
| 25.414 | TS 125 414 RTS/TSGR-0325414Uv4R2 | | 4.2.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu inteface data transport and transport signalling(3GPP TS 25.414 version 4.2.0 Release 4) |
| 25.414 | TS 125 414 RTS/TSGR-0325414Uv4R3 | | 4.3.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu inteface data transport and transport signalling(3GPP TS 25.414 version 4.3.0 Release 4) |
| 25.414 | TS 125 414 RTS/TSGR-0325414v440 | | 4.4.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport & transport signalling(3GPP TS 25.414 version 4.4.0 Release 4) |
| 25.414 | TS 125 414 RTS/TSGR-0325414v450 | | 4.5.0 2003-01-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport & transport signalling(3GPP TS 25.414 version 4.5.0 Release 4) |
| 25.414 | TS 125 414 RTS/TSGR-0325414v460 | | 4.6.0 2003-04-04 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport & transport signalling(3GPP TS 25.414 version 4.6.0 Release 4) |
| 25.414 | TS 125 414 RTS/TSGR-0325414v470 | | 4.7.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport and transport signalling(3GPP TS 25.414 version 4.7.0 Release 4) |
| 25.414 | TS 125 414 RTS/TSGR-0325414Uv5 | | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu inteface data transport and transport signalling(3GPP TS 25.414 version 5.0.0 Release 5) |
| 25.414 | TS 125 414 RTS/TSGR-0325414v510 | | 5.1.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport & transport signalling(3GPP TS 25.414 version 5.1.0 Release 5) |
| 25.414 | TS 125 414 RTS/TSGR-0325414v520 | | 5.2.0 2002-10-04 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport & transport signalling(3GPP TS 25.414 version 5.2.0 Release 5) |
| 25.414 | TS 125 414 RTS/TSGR-0325414v530 | | 5.3.0 2003-01-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport & transport signalling(3GPP TS 25.414 version 5.3.0 Release 5) |
| 25.414 | TS 125 414 RTS/TSGR-0325414v540 | | 5.4.0 2003-04-04 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport & transport signalling(3GPP TS 25.414 version 5.4.0 Release 5) |

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| 25.414 | TS_125 414 RTS/TSGR-0325414v550 | 5.5.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport and transport signalling(3GPP TS 25.414 version 5.5.0 Release 5) |
| 25.414 | TS_125 414 RTS/TSGR-0325414v560 | 5.6.0 2004-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport and transport signalling(3GPP TS 25.414 version 5.6.0 Release 5) |
| 25.414 | TS_125 414 RTS/TSGR-0325414v570 | 5.7.0 2004-10-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport and transport signalling(3GPP TS 25.414 version 5.7.0 Release 5) |
| 25.414 | TS_125 414 RTS/TSGR-0325414v600 | 6.0.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport and transport signalling(3GPP TS 25.414 version 6.0.0 Release 6) |
| 25.414 | TS_125 414 RTS/TSGR-0325414v610 | 6.1.0 2004-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport and transport signalling(3GPP TS 25.414 version 6.1.0 Release 6) |
| 25.414 | TS_125 414 RTS/TSGR-0325414v620 | 6.2.0 2004-10-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport and transport signalling(3GPP TS 25.414 version 6.2.0 Release 6) |
| 25.414 | TS_125 414 RTS/TSGR-0325414v630 | 6.3.0 2005-07-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport and transport signalling(3GPP TS 25.414 version 6.3.0 Release 6) |
| 25.414 | TS_125 414 RTS/TSGR-0325414v640 | 6.4.0 2006-10-19 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport and transport signalling(3GPP TS 25.414 version 6.4.0 Release 6) |
| 25.414 | TS_125 414 RTS/TSGR-0325414v700 | 7.0.0 2006-05-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport and transport signalling(3GPP TS 25.414 version 7.0.0 Release 7) |
| 25.414 | TS_125 414 RTS/TSGR-0325414v710 | 7.1.0 2006-10-19 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport and transport signalling(3GPP TS 25.414 version 7.1.0 Release 7) |
| 25.414 | TS_125 414 RTS/TSGR-0325414v800 | 8.0.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport and transport signalling(3GPP TS 25.414 version 8.0.0 Release 8) |
| 25.414 | TS_125 414 RTS/TSGR-0325414v900 | 9.0.0 2010-01-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport and transport signalling(3GPP TS 25.414 version 9.0.0 Release 9) |
| 25.414 | TS_125 414 RTS/TSGR-0325414v901 | 9.0.1 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport and transport signalling(3GPP TS 25.414 version 9.0.1 Release 9) |
| 25.415 | TS_125 415 RTS/TSGR-0325415va00 | 10.0.0 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 10.0.0 Release 10) |
| 25.415 | TS_125 415 RTS/TSGR-0325415va10 | 10.1.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version |

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| | | | | 10.1.0 Release 10) |
| 25.415 | TS 125 415 RTS/TSGR-0325415vb00 | | 11.0.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 11.0.0 Release 11) |
| 25.415 | TS 125 415 DTS/TSGR-0325415U | | 3.1.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface User Plane Protocols(3G TS 25 415 version 3.1.0 Release 1999) |
| 25.415 | TS 125 415 RTS/TSGR-0325415UR9 | | 3.10.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 3.10.0 Release 1999) |
| 25.415 | TS 125 415 RTS/TSGR-0325415v3b0 | | 3.11.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 3.11.0 Release 1999) |
| 25.415 | TS 125 415 RTS/TSGR-0325415v3c0 | | 3.12.0 2002-10-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 3.12.0 Release 1999) |
| 25.415 | TS 125 415 RTS/TSGR-0325415UR1 | | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface User Plane Protocols(3G TS 25 415 version 3.2.0 Release 1999) |
| 25.415 | TS 125 415 RTS/TSGR-0325415UR2 | | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface User Plane Protocols(3G TS 25.415 version 3.3.0 Release 1999) |
| 25.415 | TS 125 415 RTS/TSGR-0325415UR3 | | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface User Plane Protocols(3GPP TS 25.415 version 3.4.0 Release 1999) |
| 25.415 | TS 125 415 RTS/TSGR-0325415UR4 | | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface User Plane Protocols(3GPP TS 25.415 version 3.5.0 Release 1999) |
| 25.415 | TS 125 415 RTS/TSGR-0325415UR5 | | 3.6.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface User Plane Protocols(3GPP TS 25.415 version 3.6.0 Release 1999) |
| 25.415 | TS 125 415 RTS/TSGR-0325415UR6 | | 3.7.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface User Plane Protocols(3GPP TS 25.415 version 3.7.0 Release 1999) |
| 25.415 | TS 125 415 RTS/TSGR-0325415UR7 | | 3.8.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 3.8.0 Release 1999) |
| 25.415 | TS 125 415 RTS/TSGR-0325415UR8 | | 3.9.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 3.9.0 Release 1999) |
| 25.415 | TS 125 415 RTS/TSGR-0325415Uv4 | | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface User Plane Protocols(3GPP TS 25.415 version 4.0.0 Release 4) |
| 25.415 | TS 125 415 | | 4.1.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0325415Uv4R1 | 2001-08-03 | System (UMTS);UTRAN Iu Interface User Plane Protocols(3GPP TS 25.415 version 4.1.0 Release 4) |
| 25.415 | TS 125 415 RTS/TSGR-0325415Uv4R2 | 4.2.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 4.2.0 Release 4) |
| 25.415 | TS 125 415 RTS/TSGR-0325415Uv4R3 | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 4.3.0 Release 4) |
| 25.415 | TS 125 415 RTS/TSGR-0325415Uv4R4 | 4.4.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 4.4.0 Release 4) |
| 25.415 | TS 125 415 RTS/TSGR-0325415v450 | 4.5.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 4.5.0 Release 4) |
| 25.415 | TS 125 415 RTS/TSGR-0325415v460 | 4.6.0 2002-10-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 4.6.0 Release 4) |
| 25.415 | TS 125 415 RTS/TSGR-0325415v470 | 4.7.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 4.7.0 Release 4) |
| 25.415 | TS 125 415 RTS/TSGR-0325415Uv5 | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 5.0.0 Release 5) |
| 25.415 | TS 125 415 RTS/TSGR-0325415v510 | 5.1.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 5.1.0 Release 5) |
| 25.415 | TS 125 415 RTS/TSGR-0325415v520 | 5.2.0 2002-10-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 5.2.0 Release 5) |
| 25.415 | TS 125 415 RTS/TSGR-0325415v530 | 5.3.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 5.3.0 Release 5) |
| 25.415 | TS 125 415 RTS/TSGR-0325415v540 | 5.4.0 2004-10-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 5.4.0 Release 5) |
| 25.415 | TS 125 415 RTS/TSGR-0325415v550 | 5.5.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 5.5.0 Release 5) |
| 25.415 | TS 125 415 RTS/TSGR-0325415v600 | 6.0.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 6.0.0 Release 6) |
| 25.415 | TS 125 415 RTS/TSGR-0325415v610 | 6.1.0 2004-10-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 6.1.0 Release 6) |

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| 25.415 | TS_125 415 RTS/TSGR-0325415v620 | | 6.2.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 6.2.0 Release 6) |
| 25.415 | TS_125 415 RTS/TSGR-0325415v630 | | 6.3.0 2006-07-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 6.3.0 Release 6) |
| 25.415 | TS_125 415 RTS/TSGR-0325415v700 | | 7.0.0 2006-05-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 7.0.0 Release 7) |
| 25.415 | TS_125 415 RTS/TSGR-0325415v710 | | 7.1.0 2006-07-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 7.1.0 Release 7) |
| 25.415 | TS_125 415 RTS/TSGR-0325415v720 | | 7.2.0 2006-10-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 7.2.0 Release 7) |
| 25.415 | TS_125 415 RTS/TSGR-0325415v730 | | 7.3.0 2007-01-04 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 7.3.0 Release 7) |
| 25.415 | TS_125 415 RTS/TSGR-0325415v800 | | 8.0.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 8.0.0 Release 8) |
| 25.415 | TS_125 415 RTS/TSGR-0325415v900 | | 9.0.0 2010-01-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 9.0.0 Release 9) |
| 25.415 | TS_125 415 RTS/TSGR-0325415v901 | | 9.0.1 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 9.0.1 Release 9) |
| 25.419 | TS_125 419 RTS/TSGR-0325419va00 | | 10.0.0 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 10.0.0 Release 10) |
| 25.419 | TS_125 419 RTS/TSGR-0325419va10 | | 10.1.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 10.1.0 Release 10) |
| 25.419 | TS_125 419 RTS/TSGR-0325419va20 | | 10.2.0 2012-04-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 10.2.0 Release 10) |
| 25.419 | TS_125 419 RTS/TSGR-0325419vb00 | | 11.0.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 11.0.0 Release 11) |
| 25.419 | TS_125 419 RTS/TSGR-0325419vb10 | | 11.1.0 2013-04-12 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) |

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| | | | | (3GPP TS 25.419 version 11.1.0 Release 11) |
| 25.419 | TS 125 419<br>DTS/TSGR-0325419U | | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: Service Area Broadcast Protocol SABP(3G TS 25.419 version 3.0.0 Release 1999) |
| 25.419 | TS 125 419<br>RTS/TSGR-0325419UR1 | | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: Service Area Broadcast Protocol SABP(3G TS 25.419 version 3.1.0 Release 1999) |
| 25.419 | TS 125 419<br>RTS/TSGR-0325419v3a0 | | 3.10.0<br>2002-10-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 3.10.0 Release 1999) |
| 25.419 | TS 125 419<br>RTS/TSGR-0325419v3b0 | | 3.11.0<br>2003-06-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 3.11.0 Release 1999) |
| 25.419 | TS 125 419<br>RTS/TSGR-0325419UR2 | | 3.2.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: Service Area Broadcast Protocol SABP(3GPP TS 25.419 version 3.2.0 Release 1999) |
| 25.419 | TS 125 419<br>RTS/TSGR-0325419UR3 | | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: Service Area Broadcast Protocol SABP(3GPP TS 25.419 version 3.3.0 Release 1999) |
| 25.419 | TS 125 419<br>RTS/TSGR-0325419UR4 | | 3.4.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: Service Area Broadcast Protocol SABP(3GPP TS 25.419 version 3.4.0 Release 1999) |
| 25.419 | TS 125 419<br>RTS/TSGR-0325419UR5 | | 3.5.0<br>2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: Service Area Broadcast Protocol SABP(3GPP TS 25.419 version 3.5.0 Release 1999) |
| 25.419 | TS 125 419<br>RTS/TSGR-0325419UR6 | | 3.6.0<br>2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: Service Area Broadcast Protocol SABP(3GPP TS 25.419 version 3.6.0 Release 99) |
| 25.419 | TS 125 419<br>RTS/TSGR-0325419UR7 | | 3.7.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 3.7.0 Release 1999) |
| 25.419 | TS 125 419<br>RTS/TSGR-0325419UR8 | | 3.8.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 3.8.0 Release 1999) |
| 25.419 | TS 125 419<br>RTS/TSGR-0325419v390 | | 3.9.0<br>2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 3.9.0 Release |

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| 25.419 | TS 125 419 RTS/TSGR-0325419Uv4 | | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: Service Area Broadcast Protocol SABP(3GPP TS 25.419 version 4.0.0 Release 4) |
| 25.419 | TS 125 419 RTS/TSGR-0325419Uv4R1 | | 4.1.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: Service Area Broadcast Protocol SABP(3GPP TS 25.419 version 4.1.0 Release 4) |
| 25.419 | TS 125 419 RTS/TSGR-0325419v4a0 | | 4.10.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 4.10.0 Release 4) |
| 25.419 | TS 125 419 RTS/TSGR-0325419Uv4R2 | | 4.2.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: Service Area Broadcast Protocol SABP(3GPP TS 25.419 version 4.2.0 Release 4) |
| 25.419 | TS 125 419 RTS/TSGR-0325419Uv4R3 | | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 4.3.0 Release 4) |
| 25.419 | TS 125 419 RTS/TSGR-0325419Uv4R4 | | 4.4.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 4.4.0 Release 4) |
| 25.419 | TS 125 419 RTS/TSGR-0325419v451 | | 4.5.1 2002-10-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 4.5.1 Release 4) |
| 25.419 | TS 125 419 RTS/TSGR-0325419v460 | | 4.6.0 2002-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 4.6.0 Release 4) |
| 25.419 | TS 125 419 RTS/TSGR-0325419v470 | | 4.7.0 2003-04-04 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 4.7.0 Release 4) |
| 25.419 | TS 125 419 RTS/TSGR-0325419v480 | | 4.8.0 2003-06-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 4.8.0 Release 4) |
| 25.419 | TS 125 419 RTS/TSGR-0325419v490 | | 4.9.0 2003-10-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 4.9.0 Release 4) |
| 25.419 | TS 125 419 RTS/TSGR-0325419Uv5 | | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 5.0.0 Release 5) |
| 25.419 | TS 125 419 RTS/TSGR-0325419v510 | | 5.1.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 5.1.0 Release 5) |
| 25.419 | TS 125 419 RTS/TSGR-0325419v520 | | 5.2.0 2002-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: |

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| | | | | Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 5.2.0 Release 5) |
| 25.419 | TS_125 419 RTS/TSGR-0325419v530 | | 5.3.0 2003-04-04 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 5.3.0 Release 5) |
| 25.419 | TS_125 419 RTS/TSGR-0325419v540 | | 5.4.0 2003-06-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 5.4.0 Release 5) |
| 25.419 | TS_125 419 RTS/TSGR-0325419v550 | | 5.5.0 2003-10-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 5.5.0 Release 5) |
| 25.419 | TS_125 419 RTS/TSGR-0325419v560 | | 5.6.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 5.6.0 Release 5) |
| 25.419 | TS_125 419 RTS/TSGR-0325419v570 | | 5.7.0 2004-04-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 5.7.0 Release 5) |
| 25.419 | TS_125 419 RTS/TSGR-0325419v600 | | 6.0.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 6.0.0 Release 6) |
| 25.419 | TS_125 419 RTS/TSGR-0325419v610 | | 6.1.0 2004-05-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 6.1.0 Release 6) |
| 25.419 | TS_125 419 RTS/TSGR-0325419v620 | | 6.2.0 2005-01-19 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 6.2.0 Release 6) |
| 25.419 | TS_125 419 RTS/TSGR-0325419v700 | | 7.0.0 2006-05-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 7.0.0 Release 7) |
| 25.419 | TS_125 419 RTS/TSGR-0325419v800 | | 8.0.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 8.0.0 Release 8) |
| 25.419 | TS_125 419 RTS/TSGR-0325419v810 | | 8.1.0 2010-01-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 8.1.0 Release 8) |
| 25.419 | TS_125 419 RTS/TSGR-0325419v820 | | 8.2.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 8.2.0 Release 8) |
| 25.419 | TS_125 419 RTS/TSGR-0325419v901 | | 9.0.1 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 9.0.1 Release 9) |
| 25.419 | TS_125 419 RTS/TSGR-0325419v910 | | 9.1.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 9.1.0 Release 9) |
| 25.420 | TS_125 420 | | 10.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0325420va00 | | 2011-04-14 | System (UMTS);UTRAN Iur interface general aspects and principles(3GPP TS 25.420 version 10.0.0 Release 10) |
| 25.420 | TS_125 420 RTS/TSGR-0325420va10 | | 10.1.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface general aspects and principles(3GPP TS 25.420 version 10.1.0 Release 10) |
| 25.420 | TS_125 420 RTS/TSGR-0325420vb00 | | 11.0.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface general aspects and principles(3GPP TS 25.420 version 11.0.0 Release 11) |
| 25.420 | TS_125 420 DTS/TSGR-0325420U | | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface General Aspects and Principles(3G TS 25 420 version 3.0.0 Release 1999) |
| 25.420 | TS_125 420 RTS/TSGR-0325420UR1 | | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface General Aspects and Principles(3G TS 25 420 version 3.1.0 Release 1999) |
| 25.420 | TS_125 420 RTS/TSGR-0325420UR2 | | 3.2.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface General Aspects and Principles(3GPP TS 25 420 version 3.2.0 Release 1999) |
| 25.420 | TS_125 420 RTS/TSGR-0325420UR3 | | 3.3.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface General Aspects and Principles(3GPP TS 25 420 version 3.3.0 Release 1999) |
| 25.420 | TS_125 420 RTS/TSGR-0325420UR4 | | 3.4.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface General Aspects and Principles(3GPP TS 25 420 version 3.4.0 Release 1999) |
| 25.420 | TS_125 420 RTS/TSGR-0325420UR5 | | 3.5.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface General Aspects and Principles(3GPP TS 25 420 version 3.5.0 Release 1999) |
| 25.420 | TS_125 420 RTS/TSGR-0325420Uv4 | | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface General Aspects and Principles(3GPP TS 25 420 version 4.0.0 Release 4) |
| 25.420 | TS_125 420 RTS/TSGR-0325420Uv4R1 | | 4.1.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface General Aspects and Principles(3GPP TS 25 420 version 4.1.0 Release 4) |
| 25.420 | TS_125 420 RTS/TSGR-0325420Uv4R2 | | 4.2.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface General Aspects and Principles(3GPP TS 25 420 version 4.2.0 Release 4) |
| 25.420 | TS_125 420 RTS/TSGR-0325420Uv5 | | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface General Aspects and Principles(3GPP TS 25 420 version 5.0.0 Release 5) |
| 25.420 | TS_125 420 RTS/TSGR-0325420v510 | | 5.1.0 2002-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface: General Aspects and Principles(3GPP TS 25.420 version 5.1.0 Release 5) |
| 25.420 | TS_125 420 RTS/TSGR-0325420v520 | | 5.2.0 2004-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface: General Aspects and Principles(3GPP TS 25.420 version 5.2.0 Release 5) |

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| 25.420 | TS 125 420 RTS/TSGR-0325420v530 | 5.3.0 2005-07-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface: General Aspects and Principles(3GPP TS 25.420 version 5.3.0 Release 5) |
| 25.420 | TS 125 420 RTS/TSGR-0325420v600 | 6.0.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface: General aspects and principles(3GPP TS 25.420 version 6.0.0 Release 6) |
| 25.420 | TS 125 420 RTS/TSGR-0325420v610 | 6.1.0 2004-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface: General Aspects and Principles(3GPP TS 25.420 version 6.1.0 Release 6) |
| 25.420 | TS 125 420 RTS/TSGR-0325420v620 | 6.2.0 2005-01-19 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface: General Aspects and Principles(3GPP TS 25.420 version 6.2.0 Release 6) |
| 25.420 | TS 125 420 RTS/TSGR-0325420v630 | 6.3.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface: General Aspects and Principles(3GPP TS 25.420 version 6.3.0 Release 6) |
| 25.420 | TS 125 420 RTS/TSGR-0325420v640 | 6.4.0 2005-07-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface: General Aspects and Principles(3GPP TS 25.420 version 6.4.0 Release 6) |
| 25.420 | TS 125 420 RTS/TSGR-0325420v700 | 7.0.0 2006-05-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface: General Aspects and Principles(3GPP TS 25.420 version 7.0.0 Release 7) |
| 25.420 | TS 125 420 RTS/TSGR-0325420v710 | 7.1.0 2006-10-19 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface general aspects and principles(3GPP TS 25.420 version 7.1.0 Release 7) |
| 25.420 | TS 125 420 RTS/TSGR-0325420v720 | 7.2.0 2007-01-12 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface general aspects and principles(3GPP TS 25.420 version 7.2.0 Release 7) |
| 25.420 | TS 125 420 RTS/TSGR-0325420v730 | 7.3.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface general aspects and principles(3GPP TS 25.420 version 7.3.0 Release 7) |
| 25.420 | TS 125 420 RTS/TSGR-0325420v800 | 8.0.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface general aspects and principles(3GPP TS 25.420 version 8.0.0 Release 8) |
| 25.420 | TS 125 420 RTS/TSGR-0325420v810 | 8.1.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface general aspects and principles(3GPP TS 25.420 version 8.1.0 Release 8) |
| 25.420 | TS 125 420 RTS/TSGR-0325420v900 | 9.0.0 2010-01-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface general aspects and principles(3GPP TS 25.420 version 9.0.0 Release 9) |
| 25.420 | TS 125 420 RTS/TSGR-0325420v910 | 9.1.0 2010-10-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface general aspects and principles(3GPP TS 25.420 version 9.1.0 Release 9) |
| 25.420 | TS 125 420 RTS/TSGR-0325420v911 | 9.1.1 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface general aspects and principles(3GPP TS |

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| | | | | 25.420 version 9.1.1 Release 9) |
| 25.421 | TS_125 421<br>RTS/TSGR-0325421va00 | | 10.0.0<br>2011-04-19 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface layer 1(3GPP TS 25.421 version 10.0.0 Release 10) |
| 25.421 | TS_125 421<br>RTS/TSGR-0325421va10 | | 10.1.0<br>2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface layer 1(3GPP TS 25.421 version 10.1.0 Release 10) |
| 25.421 | TS_125 421<br>RTS/TSGR-0325421vb00 | | 11.0.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface layer 1(3GPP TS 25.421 version 11.0.0 Release 11) |
| 25.421 | TS_125 421<br>DTS/TSGR-0325421U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Layer 1(3G TS 25.421 version 3.0.0 Release 1999) |
| 25.421 | TS_125 421<br>RTS/TSGR-0325421UR1 | | 3.1.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Layer 1(3GPP TS 25.421 version 3.1.0 Release 1999) |
| 25.421 | TS_125 421<br>RTS/TSGR-0325421Uv4 | | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Layer 1(3GPP TS 25.421 version 4.0.0 Release 4) |
| 25.421 | TS_125 421<br>RTS/TSGR-0325421Uv5 | | 5.0.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Layer 1(3GPP TS 25.421 version 5.0.0 Release 5) |
| 25.421 | TS_125 421<br>RTS/TSGR-0325421v600 | | 6.0.0<br>2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface layer 1(3GPP TS 25.421 version 6.0.0 Release 6) |
| 25.421 | TS_125 421<br>RTS/TSGR-0325421v700 | | 7.0.0<br>2006-05-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Layer 1(3GPP TS 25.421 version 7.0.0 Release 7) |
| 25.421 | TS_125 421<br>RTS/TSGR-0325421v800 | | 8.0.0<br>2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface layer 1(3GPP TS 25.421 version 8.0.0 Release 8) |
| 25.421 | TS_125 421<br>RTS/TSGR-0325421v901 | | 9.0.1<br>2011-05-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface layer 1(3GPP TS 25.421 version 9.0.1 Release 9) |
| 25.422 | TS_125 422<br>RTS/TSGR-0325422va00 | | 10.0.0<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface signalling transport(3GPP TS 25.422 version 10.0.0 Release 10) |
| 25.422 | TS_125 422<br>RTS/TSGR-0325422va10 | | 10.1.0<br>2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface signalling transport(3GPP TS 25.422 version 10.1.0 Release 10) |
| 25.422 | TS_125 422<br>RTS/TSGR-0325422vb00 | | 11.0.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface signalling transport(3GPP TS 25.422 version 11.0.0 Release 11) |
| 25.422 | TS_125 422<br>DTS/TSGR-0325422U | | 3.2.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface |

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| | | | | Signalling Transport(3G TS 25.422 version 3.2.0 Release 1999) |
| 25.422 | TS 125 422 RTS/TSGR-0325422UR1 | | 3.3.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Signalling Transport(3G TS 25.422 version 3.3.0 Release 1999) |
| 25.422 | TS 125 422 RTS/TSGR-0325422UR2 | | 3.4.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Signalling Transport(3G TS 25.422 version 3.4.0 Release 1999) |
| 25.422 | TS 125 422 RTS/TSGR-0325422UR3 | | 3.4.1 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Signalling Transport(3GPP TS 25.422 version 3.4.1 Release 1999) |
| 25.422 | TS 125 422 RTS/TSGR-0325422UR4 | | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Signalling Transport(3GPP TS 25.422 version 3.5.0 Release 1999) |
| 25.422 | TS 125 422 RTS/TSGR-0325422UR6 | | 3.6.1 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Signalling Transport(3GPP TS 25.422 version 3.6.1 Release 1999) |
| 25.422 | TS 125 422 RTS/TSGR-0325422Uv4 | | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Signalling Transport(3GPP TS 25.422 version 4.0.0 Release 4) |
| 25.422 | TS 125 422 RTS/TSGR-0325422Uv4R2 | | 4.1.1 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Signalling Transport(3GPP TS 25.422 version 4.1.1 Release 4) |
| 25.422 | TS 125 422 RTS/TSGR-0325422v420 | | 4.2.0 2002-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface signalling transport(3GPP TS 25.422 version 4.2.0 Release 4) |
| 25.422 | TS 125 422 RTS/TSGR-0325422Uv5 | | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Signalling Transport(3GPP TS 25.422 version 5.0.0 Release 5) |
| 25.422 | TS 125 422 RTS/TSGR-0325422v510 | | 5.1.0 2002-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface signalling transport(3GPP TS 25.422 version 5.1.0 Release 5) |
| 25.422 | TS 125 422 RTS/TSGR-0325422v600 | | 6.0.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface signalling transport(3GPP TS 25.422 version 6.0.0 Release 6) |
| 25.422 | TS 125 422 RTS/TSGR-0325422v610 | | 6.1.0 2005-07-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface signalling transport(3GPP TS 25.422 version 6.1.0 Release 6) |
| 25.422 | TS 125 422 RTS/TSGR-0325422v620 | | 6.2.0 2006-01-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface signalling transport(3GPP TS 25.422 version 6.2.0 Release 6) |
| 25.422 | TS 125 422 RTS/TSGR-0325422v700 | | 7.0.0 2006-05-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface signalling transport(3GPP TS 25.422 version 7.0.0 Release 7) |
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| 25.422 | TS 125 422 RTS/TSGR-0325422v710 | 7.1.0 2007-10-12 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface signalling transport(3GPP TS 25.422 version 7.1.0 Release 7) |
| 25.422 | TS 125 422 RTS/TSGR-0325422v800 | 8.0.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface signalling transport(3GPP TS 25.422 version 8.0.0 Release 8) |
| 25.422 | TS 125 422 RTS/TSGR-0325422v900 | 9.0.0 2010-01-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface signalling transport(3GPP TS 25.422 version 9.0.0 Release 9) |
| 25.422 | TS 125 422 RTS/TSGR-0325422v901 | 9.0.1 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface signalling transport(3GPP TS 25.422 version 9.0.1 Release 9) |
| 25.423 | TS 125 423 RTS/TSGR-0325423va20 | 10.2.0 2011-05-31 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 10.2.0 Release 10) |
| 25.423 | TS 125 423 RTS/TSGR-0325423va30 | 10.3.0 2011-07-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 10.3.0 Release 10) |
| 25.423 | TS 125 423 RTS/TSGR-0325423va40 | 10.4.0 2011-11-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 10.4.0 Release 10) |
| 25.423 | TS 125 423 RTS/TSGR-0325423va50 | 10.5.0 2012-01-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 10.5.0 Release 10) |
| 25.423 | TS 125 423 RTS/TSGR-0325423va60 | 10.6.0 2012-04-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 10.6.0 Release 10) |
| 25.423 | TS 125 423 RTS/TSGR-0325423va70 | 10.7.0 2012-08-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 10.7.0 Release 10) |
| 25.423 | TS 125 423 RTS/TSGR-0325423va80 | 10.8.0 2012-11-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 10.8.0 Release 10) |
| 25.423 | TS 125 423 RTS/TSGR-0325423va90 | 10.9.0 2013-04-12 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 10.9.0 Release 10) |
| 25.423 | TS 125 423 RTS/TSGR-0325423vb31 | 11.3.1 2012-11-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part |

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| | | | | (RNSAP) signalling(3GPP TS 25.423 version 11.3.1 Release 11) |
| 25.423 | TS 125 423 RTS/TSGR-0325423vb40 | | 11.4.0 2013-01-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 11.4.0 Release 11) |
| 25.423 | TS 125 423 RTS/TSGR-0325423vb50 | | 11.5.0 2013-04-12 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 11.5.0 Release 11) |
| 25.423 | TS 125 423 RTS/TSGR-0325423vb60 | | 11.6.0 2013-10-04 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 11.6.0 Release 11) |
| 25.423 | TS 125 423 DTS/TSGR-0325423U | | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3G TS 25.423 version 3.0.0 Release 1999) |
| 25.423 | TS 125 423 RTS/TSGR-0325423UR1 | | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3G TS 25.423 version 3.1.0 Release 1999) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v3a0 | | 3.10.0 2002-07-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface RNSAP signalling(3GPP TS 25.423 version 3.10.0 Release 1999) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v3b0 | | 3.11.0 2002-10-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface RNSAP signalling(3GPP TS 25.423 version 3.11.0 Release 1999) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v3c0 | | 3.12.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface RNSAP signalling(3GPP TS 25.423 version 3.12.0 Release 1999) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v3d0 | | 3.13.0 2003-04-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface RNSAP signalling(3GPP TS 25.423 version 3.13.0 Release 1999) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v3e2 | | 3.14.2 2004-07-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 3.14.2 Release 1999) |
| 25.423 | TS 125 423 RTS/TSGR-0325423UR2 | | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3G TS 25.423 version 3.2.0 Release 1999) |
| 25.423 | TS 125 423 RTS/TSGR-0325423UR3 | | 3.3.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 3.3.0 Release 1999) |
| 25.423 | TS 125 423 RTS/TSGR-0325423UR4 | | 3.4.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 3.4.0 Release 1999) |
| 25.423 | TS 125 423 | | 3.5.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0325423UR5 | 2001-04-27 | System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 3.5.0 Release 1999) |
| 25.423 | TS 125 423 RTS/TSGR-0325423UR6 | 3.6.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 3.6.0 Release 1999) |
| 25.423 | TS 125 423 RTS/TSGR-0325423UR7 | 3.7.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 3.7.0 Release 1999) |
| 25.423 | TS 125 423 RTS/TSGR-0325423UR8 | 3.8.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 3.8.0 Release 1999) |
| 25.423 | TS 125 423 RTS/TSGR-0325423UR9 | 3.9.0 2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 3.9.0 Release 1999) |
| 25.423 | TS 125 423 RTS/TSGR-0325423Uv4 | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 4.0.0 Release 4) |
| 25.423 | TS 125 423 RTS/TSGR-0325423Uv4R1 | 4.1.0 2001-09-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 4.1.0 Release 4) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v4a0 | 4.10.0 2003-10-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 4.10.0 Release 4) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v4b0 | 4.11.0 2004-01-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 4.11.0 Release 4) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v4c1 | 4.12.1 2004-07-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 4.12.1 Release 4) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v4d0 | 4.13.0 2006-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 4.13.0 Release 4) |
| 25.423 | TS 125 423 RTS/TSGR-0325423Uv4R2 | 4.2.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 4.2.0 Release 4) |
| 25.423 | TS 125 423 RTS/TSGR-0325423Uv4R3 | 4.3.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 4.3.0 Release 4) |
| 25.423 | TS 125 423 RTS/TSGR-0325423Uv4R4 | 4.4.0 2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 4.4.0 Release 4) |

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| 25.423 | TS_125 423 RTS/TSGR-0325423v450 | 4.5.0 2002-07-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface RNSAP signalling(3GPP TS 25.423 version 4.5.0 Release 4) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v460 | 4.6.0 2002-10-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface RNSAP signalling(3GPP TS 25.423 version 4.6.0 Release 4) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v470 | 4.7.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface RNSAP signalling(3GPP TS 25.423 version 4.7.0 Release 4) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v480 | 4.8.0 2003-04-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface RNSAP signalling(3GPP TS 25.423 version 4.8.0 Release 4) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v490 | 4.9.0 2003-06-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 4.9.0 Release 4) |
| 25.423 | TS_125 423 RTS/TSGR-0325423Uv5 | 5.0.0 2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 5.0.0 Release 5) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v510 | 5.1.0 2002-07-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface RNSAP signalling(3GPP TS 25.423 version 5.1.0 Release 5) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v5a0 | 5.10.0 2004-07-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 5.10.0 Release 5) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v5b0 | 5.11.0 2004-10-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 5.11.0 Release 5) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v5c0 | 5.12.0 2005-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 5.12.0 Release 5) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v5d0 | 5.13.0 2005-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 5.13.0 Release 5) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v5e0 | 5.14.0 2005-07-28 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 5.14.0 Release 5) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v5f0 | 5.15.0 2005-10-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 5.15.0 Release 5) |

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| 25.423 | TS 125 423 RTS/TSGR-0325423v5g0 | 5.16.0 2006-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 5.16.0 Release 5) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v5h0 | 5.17.0 2006-05-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 5.17.0 Release 5) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v520 | 5.2.0 2002-08-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface RNSAP signalling(3GPP TS 25.423 version 5.2.0 Release 5) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v530 | 5.3.0 2002-10-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface RNSAP signalling(3GPP TS 25.423 version 5.3.0 Release 5) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v540 | 5.4.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface RNSAP signalling(3GPP TS 25.423 version 5.4.0 Release 5) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v550 | 5.5.0 2003-04-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface RNSAP signalling(3GPP TS 25.423 version 5.5.0 Release 5) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v560 | 5.6.0 2003-06-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 5.6.0 Release 5) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v570 | 5.7.0 2003-10-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 5.7.0 Release 5) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v580 | 5.8.0 2004-01-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 5.8.0 Release 5) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v590 | 5.9.0 2004-04-29 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 5.9.0 Release 5) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v600 | 6.0.0 2004-01-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 6.0.0 Release 6) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v610 | 6.1.0 2004-05-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 6.1.0 Release 6) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v6a0 | 6.10.0 2006-09-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part |

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| | | | | (RNSAP) signalling(3GPP TS 25.423 version 6.10.0 Release 6) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v6b0 | | 6.11.0 2006-10-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 6.11.0 Release 6) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v6c0 | | 6.12.0 2007-01-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 6.12.0 Release 6) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v6d0 | | 6.13.0 2007-04-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 6.13.0 Release 6) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v6e0 | | 6.14.0 2007-06-28 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 6.14.0 Release 6) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v6f0 | | 6.15.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 6.15.0 Release 6) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v6g0 | | 6.16.0 2008-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 6.16.0 Release 6) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v6h0 | | 6.17.0 2008-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 6.17.0 Release 6) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v620 | | 6.2.0 2004-07-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 6.2.0 Release 6) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v630 | | 6.3.0 2004-10-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 6.3.0 Release 6) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v641 | | 6.4.1 2005-01-31 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 6.4.1 Release 6) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v650 | | 6.5.0 2005-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 6.5.0 Release 6) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v660 | | 6.6.0 2005-07-28 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface |

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| | | | | Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 6.6.0 Release 6) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v670 | | 6.7.0 2005-10-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 6.7.0 Release 6) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v680 | | 6.8.0 2006-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 6.8.0 Release 6) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v690 | | 6.9.0 2006-05-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 6.9.0 Release 6) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v700 | | 7.0.0 2006-06-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 7.0.0 Release 7) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v710 | | 7.1.0 2006-09-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 7.1.0 Release 7) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v7a0 | | 7.10.0 2008-10-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 7.10.0 Release 7) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v7b0 | | 7.11.0 2009-01-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 7.11.0 Release 7) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v7c0 | | 7.12.0 2009-04-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 7.12.0 Release 7) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v7d0 | | 7.13.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 7.13.0 Release 7) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v7e0 | | 7.14.0 2009-10-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 7.14.0 Release 7) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v7f0 | | 7.15.0 2010-02-25 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 7.15.0 Release 7) |
| 25.423 | TS_125 423 | | 7.16.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0325423v7g0 | | 2010-04-30 | System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 7.16.0 Release 7) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v720 | | 7.2.0 2006-10-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 7.2.0 Release 7) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v730 | | 7.3.0 2007-01-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 7.3.0 Release 7) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v740 | | 7.4.0 2007-04-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 7.4.0 Release 7) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v750 | | 7.5.0 2007-06-28 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 7.5.0 Release 7) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v760 | | 7.6.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 7.6.0 Release 7) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v770 | | 7.7.0 2008-01-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 7.7.0 Release 7) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v780 | | 7.8.0 2008-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 7.8.0 Release 7) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v790 | | 7.9.0 2008-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 7.9.0 Release 7) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v810 | | 8.1.0 2008-11-04 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 8.1.0 Release 8) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v8a0 | | 8.10.0 2010-10-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 8.10.0 Release 8) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v8b0 | | 8.11.0 2011-03-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 8.11.0 Release 8) |

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| 25.423 | TS 125 423 RTS/TSGR-0325423v8c0 | 8.12.0 2011-07-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 8.12.0 Release 8) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v8d0 | 8.13.0 2012-04-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 8.13.0 Release 8) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v820 | 8.2.0 2008-11-04 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 8.2.0 Release 8) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v830 | 8.3.0 2009-01-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 8.3.0 Release 8) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v841 | 8.4.1 2009-04-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 8.4.1 Release 8) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v850 | 8.5.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 8.5.0 Release 8) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v860 | 8.6.0 2009-10-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 8.6.0 Release 8) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v870 | 8.7.0 2010-02-25 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 8.7.0 Release 8) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v880 | 8.8.0 2010-04-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 8.8.0 Release 8) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v890 | 8.9.0 2010-07-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 8.9.0 Release 8) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v910 | 9.1.0 2010-02-25 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 9.1.0 Release 9) |
| 25.423 | TS 125 423 RTS/TSGR-0325423v923 | 9.2.3 2010-04-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 |

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| | | | | version 9.2.3 Release 9) |
| 25.423 | TS_125 423<br>RTS/TSGR-0325423v930 | | 9.3.0<br>2010-07-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 9.3.0 Release 9) |
| 25.423 | TS_125 423<br>RTS/TSGR-0325423v940 | | 9.4.0<br>2010-10-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 9.4.0 Release 9) |
| 25.423 | TS_125 423<br>RTS/TSGR-0325423v950 | | 9.5.0<br>2011-03-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 9.5.0 Release 9) |
| 25.423 | TS_125 423<br>RTS/TSGR-0325423v960 | | 9.6.0<br>2011-05-31 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 9.6.0 Release 9) |
| 25.423 | TS_125 423<br>RTS/TSGR-0325423v970 | | 9.7.0<br>2011-07-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 9.7.0 Release 9) |
| 25.423 | TS_125 423<br>RTS/TSGR-0325423v980 | | 9.8.0<br>2012-01-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 9.8.0 Release 9) |
| 25.423 | TS_125 423<br>RTS/TSGR-0325423v990 | | 9.9.0<br>2012-04-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling(3GPP TS 25.423 version 9.9.0 Release 9) |
| 25.424 | TS_125 424<br>RTS/TSGR-0325424va00 | | 10.0.0<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface data transport & transport signalling for Common Transport Channel data streams(3GPP TS 25.424 version 10.0.0 Release 10) |
| 25.424 | TS_125 424<br>RTS/TSGR-0325424va10 | | 10.1.0<br>2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface data transport & transport signalling for Common Transport Channel data streams(3GPP TS 25.424 version 10.1.0 Release 10) |
| 25.424 | TS_125 424<br>RTS/TSGR-0325424vb00 | | 11.0.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface data transport & transport signalling for Common Transport Channel data streams(3GPP TS 25.424 version 11.0.0 Release 11) |
| 25.424 | TS_125 424<br>DTS/TSGR-0325424U | | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Date Streams(3G TS 25.424 version 3.1.0 |

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| | | | | Release 1999) |
| 25.424 | TS 125 424<br>RTS/TSGR-0325424UR1 | | 3.2.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Date Streams(3G TS 25.424 version 3.2.0 Release 1999) |
| 25.424 | TS 125 424<br>RTS/TSGR-0325424UR2 | | 3.3.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Data Streams(3G TS 25.424 version 3.3.0 Release 1999) |
| 25.424 | TS 125 424<br>RTS/TSGR-0325424UR3 | | 3.4.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.424 version 3.4.0 Release 1999) |
| 25.424 | TS 125 424<br>RTS/TSGR-0325424UR4 | | 3.5.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.424 version 3.5.0 Release 1999) |
| 25.424 | TS 125 424<br>RTS/TSGR-0325424UR5 | | 3.6.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.424 version 3.6.0 Release 1999) |
| 25.424 | TS 125 424<br>RTS/TSGR-0325424UR6 | | 3.7.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.424 version 3.7.0 Release 1999) |
| 25.424 | TS 125 424<br>RTS/TSGR-0325424UR7 | | 3.8.0<br>2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.424 version 3.8.0 Release 1999) |
| 25.424 | TS 125 424<br>RTS/TSGR-0325424v390 | | 3.9.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface data transport & transport signalling for CCH data streams(3GPP TS 25.424 version 3.9.0 Release 1999) |
| 25.424 | TS 125 424<br>RTS/TSGR-0325424Uv4 | | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.424 version 4.0.0 Release 4) |
| 25.424 | TS 125 424<br>RTS/TSGR-0325424Uv4R1 | | 4.1.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.424 version 4.1.0 |

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| | | | | Release 4) |
| 25.424 | TS_125 424 RTS/TSGR-0325424Uv4R2 | | 4.2.0 2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.424 version 4.2.0 Release 4) |
| 25.424 | TS_125 424 RTS/TSGR-0325424v430 | | 4.3.0 2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface data transport & transport signalling for CCH data streams(3GPP TS 25.424 version 4.3.0 Release 4) |
| 25.424 | TS_125 424 RTS/TSGR-0325424Uv5 | | 5.0.0 2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.424 version 5.0.0 Release 5) |
| 25.424 | TS_125 424 RTS/TSGR-0325424v510 | | 5.1.0 2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface data transport & transport signalling for CCH data streams(3GPP TS 25.424 version 5.1.0 Release 5) |
| 25.424 | TS_125 424 RTS/TSGR-0325424v520 | | 5.2.0 2003-10-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface data transport and transport signalling for CCH data streams(3GPP TS 25.424 version 5.2.0 Release 5) |
| 25.424 | TS_125 424 RTS/TSGR-0325424v530 | | 5.3.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface data transport and transport signalling for CCH data streams(3GPP TS 25.424 version 5.3.0 Release 5) |
| 25.424 | TS_125 424 RTS/TSGR-0325424v540 | | 5.4.0 2004-04-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface data transport & transport signalling for CCH data streams(3GPP TS 25.424 version 5.4.0 Release 5) |
| 25.424 | TS_125 424 RTS/TSGR-0325424v550 | | 5.5.0 2005-07-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface data transport and transport signalling for CCH data streams(3GPP TS 25.424 version 5.5.0 Release 5) |
| 25.424 | TS_125 424 RTS/TSGR-0325424v560 | | 5.6.0 2005-10-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface data transport and transport signalling for Common Transport Channel data streams(3GPP TS 25.424 version 5.6.0 Release 5) |
| 25.424 | TS_125 424 RTS/TSGR-0325424v600 | | 6.0.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface data transport and transport signalling for CCH data streams(3GPP TS 25.424 version 6.0.0 Release 6) |
| 25.424 | TS_125 424 RTS/TSGR-0325424v610 | | 6.1.0 2004-05-12 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface data transport and transport signalling for CCH data streams(3GPP TS 25.424 version 6.1.0 Release 6) |

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| 25.424 | TS_125 424<br>RTS/TSGR-0325424v620 | | 6.2.0<br>2005-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface data transport and transport signalling for CCH data streams(3GPP TS 25.424 version 6.2.0 Release 6) |
| 25.424 | TS_125 424<br>RTS/TSGR-0325424v630 | | 6.3.0<br>2005-10-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface data transport and transport signalling for Common Transport Channel data streams(3GPP TS 25.424 version 6.3.0 Release 6) |
| 25.424 | TS_125 424<br>RTS/TSGR-0325424v700 | | 7.0.0<br>2006-05-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface data transport & transport signalling for Common Transport Channel data streams(3GPP TS 25.424 version 7.0.0 Release 7) |
| 25.424 | TS_125 424<br>RTS/TSGR-0325424v710 | | 7.1.0<br>2007-01-04 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface data transport & transport signalling for Common Transport Channel data streams(3GPP TS 25.424 version 7.1.0 Release 7) |
| 25.424 | TS_125 424<br>RTS/TSGR-0325424v800 | | 8.0.0<br>2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface data transport & transport signalling for Common Transport Channel data streams(3GPP TS 25.424 version 8.0.0 Release 8) |
| 25.424 | TS_125 424<br>RTS/TSGR-0325424v900 | | 9.0.0<br>2010-01-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface data transport & transport signalling for Common Transport Channel data streams(3GPP TS 25.424 version 9.0.0 Release 9) |
| 25.424 | TS_125 424<br>RTS/TSGR-0325424v901 | | 9.0.1<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface data transport & transport signalling for Common Transport Channel data streams(3GPP TS 25.424 version 9.0.1 Release 9) |
| 25.425 | TS_125 425<br>RTS/TSGR-0325425va01 | | 10.0.1<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 10.0.1 Release 10) |
| 25.425 | TS_125 425<br>RTS/TSGR-0325425va10 | | 10.1.0<br>2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 10.1.0 Release 10) |
| 25.425 | TS_125 425<br>RTS/TSGR-0325425va20 | | 10.2.0<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 10.2.0 Release 10) |
| 25.425 | TS_125 425<br>RTS/TSGR-0325425vb00 | | 11.0.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport |

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| | | | | Channel data streams(3GPP TS 25.425 version 11.0.0 Release 11) |
| 25.425 | TS 125 425 RTS/TSGR-0325425vb10 | | 11.1.0 2013-01-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 11.1.0 Release 11) |
| 25.425 | TS 125 425 RTS/TSGR-0325425vb20 | | 11.2.0 2013-04-12 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 11.2.0 Release 11) |
| 25.425 | TS 125 425 RTS/TSGR-0325425vb30 | | 11.3.0 2013-07-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 11.3.0 Release 11) |
| 25.425 | TS 125 425 DTS/TSGR-0325425U | | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3G TS 25.425 version 3.0.0 Release 1999) |
| 25.425 | TS 125 425 RTS/TSGR-0325425UR1 | | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3G TS 25.425 version 3.1.0 Release 1999) |
| 25.425 | TS 125 425 RTS/TSGR-0325425UR2 | | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3G TS 25.425 version 3.2.0 Release 1999) |
| 25.425 | TS 125 425 RTS/TSGR-0325425UR3 | | 3.3.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.425 version 3.3.0 Release 1999) |
| 25.425 | TS 125 425 RTS/TSGR-0325425UR4 | | 3.4.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.425 version 3.4.0 Release 1999) |
| 25.425 | TS 125 425 RTS/TSGR-0325425UR5 | | 3.5.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.425 version 3.5.0 Release 1999) |
| 25.425 | TS 125 425 RTS/TSGR-0325425UR6 | | 3.6.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.425 version 3.6.0 Release 1999) |
| 25.425 | TS 125 425 RTS/TSGR-0325425UR7 | | 3.7.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.425 version 3.7.0 Release 1999) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v380 | | 3.8.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user |

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| | | | | plane protocols for CCH data streams(3GPP TS 25.425 version 3.8.0 Release 1999) |
| 25.425 | TS 125 425 RTS/TSGR-0325425Uv4 | | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.425 version 4.0.0 Release 4) |
| 25.425 | TS 125 425 RTS/TSGR-0325425Uv4R1 | | 4.1.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.425 version 4.1.0 Release 4) |
| 25.425 | TS 125 425 RTS/TSGR-0325425Uv4R2 | | 4.2.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.425 version 4.2.0 Release 4) |
| 25.425 | TS 125 425 RTS/TSGR-0325425Uv4R3 | | 4.3.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.425 version 4.3.0 Release 4) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v440 | | 4.4.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for CCH data streams(3GPP TS 25.425 version 4.4.0 Release 4) |
| 25.425 | TS 125 425 RTS/TSGR-0325425Uv5 | | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.425 version 5.0.0 Release 5) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v510 | | 5.1.0 2002-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for CCH data streams(3GPP TS 25.425 version 5.1.0 Release 5) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v520 | | 5.2.0 2002-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for CCH data streams(3GPP TS 25.425 version 5.2.0 Release 5) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v530 | | 5.3.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for CCH data streams(3GPP TS 25.425 version 5.3.0 Release 5) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v540 | | 5.4.0 2003-04-04 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for CCH data streams(3GPP TS 25.425 version 5.4.0 Release 5) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v550 | | 5.5.0 2003-06-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for CCH data streams(3GPP TS 25.425 version 5.5.0 Release 5) |
| 25.425 | TS 125 425 | | 5.6.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0325425v560 | | 2004-01-20 | System (UMTS);UTRAN Iur interface user plane protocols for CCH data streams(3GPP TS 25.425 version 5.6.0 Release 5) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v570 | | 5.7.0 2004-04-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for CCH data streams(3GPP TS 25.425 version 5.7.0 Release 5) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v580 | | 5.8.0 2005-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for CCH data streams(3GPP TS 25.425 version 5.8.0 Release 5) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v600 | | 6.0.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for CCH data streams(3GPP TS 25.425 version 6.0.0 Release 6) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v610 | | 6.1.0 2004-05-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for CCH data streams(3GPP TS 25.425 version 6.1.0 Release 6) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v620 | | 6.2.0 2005-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for CCH data streams(3GPP TS 25.425 version 6.2.0 Release 6) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v630 | | 6.3.0 2005-10-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 6.3.0 Release 6) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v640 | | 6.4.0 2007-01-04 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 6.4.0 Release 6) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v650 | | 6.5.0 2008-10-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 6.5.0 Release 6) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v660 | | 6.6.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 6.6.0 Release 6) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v700 | | 7.0.0 2006-05-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 7.0.0 Release 7) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v710 | | 7.1.0 2006-07-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 7.1.0 Release 7) |

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| 25.425 | TS 125 425 RTS/TSGR-0325425v7a0 | | 7.10.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 7.10.0 Release 7) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v7b0 | | 7.11.0 2009-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 7.11.0 Release 7) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v720 | | 7.2.0 2006-10-19 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 7.2.0 Release 7) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v730 | | 7.3.0 2007-01-04 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 7.3.0 Release 7) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v740 | | 7.4.0 2007-07-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 7.4.0 Release 7) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v750 | | 7.5.0 2007-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 7.5.0 Release 7) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v760 | | 7.6.0 2008-01-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 7.6.0 Release 7) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v770 | | 7.7.0 2008-04-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 7.7.0 Release 7) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v780 | | 7.8.0 2008-10-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 7.8.0 Release 7) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v790 | | 7.9.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 7.9.0 Release 7) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v810 | | 8.1.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 8.1.0 Release 8) |
| 25.425 | TS 125 425 RTS/TSGR-0325425v820 | | 8.2.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 |

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| | | | | version 8.2.0 Release 8) |
| 25.425 | TS_125 425<br>RTS/TSGR-0325425v830 | | 8.3.0<br>2009-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 8.3.0 Release 8) |
| 25.425 | TS_125 425<br>RTS/TSGR-0325425v840 | | 8.4.0<br>2010-01-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 8.4.0 Release 8) |
| 25.425 | TS_125 425<br>RTS/TSGR-0325425v850 | | 8.5.0<br>2010-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 8.5.0 Release 8) |
| 25.425 | TS_125 425<br>RTS/TSGR-0325425v860 | | 8.6.0<br>2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 8.6.0 Release 8) |
| 25.425 | TS_125 425<br>RTS/TSGR-0325425v900 | | 9.0.0<br>2010-01-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 9.0.0 Release 9) |
| 25.425 | TS_125 425<br>RTS/TSGR-0325425v911 | | 9.1.1<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 9.1.1 Release 9) |
| 25.425 | TS_125 425<br>RTS/TSGR-0325425v920 | | 9.2.0<br>2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 9.2.0 Release 9) |
| 25.425 | TS_125 425<br>RTS/TSGR-0325425v930 | | 9.3.0<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.425 version 9.3.0 Release 9) |
| 25.426 | TS_125 426<br>RTS/TSGR-0325426va00 | | 10.0.0<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams(3GPP TS 25.426 version 10.0.0 Release 10) |
| 25.426 | TS_125 426<br>RTS/TSGR-0325426va10 | | 10.1.0<br>2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams(3GPP TS 25.426 version 10.1.0 Release 10) |
| 25.426 | TS_125 426<br>RTS/TSGR-0325426vb00 | | 11.0.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams(3GPP TS 25.426 version 11.0.0 Release 11) |
| 25.426 | TS_125 426<br>DTS/TSGR-0325426U | | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data transport & Transport |

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| | | | | Signalling for DCH Data Streams(3G TS 25.426 version 3.1.0 Release 1999) |
| 25.426 | TS 125 426 RTS/TSGR-0325426UR1 | | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data transport & Transport Signalling for DCH Data Streams(3G TS 25.426 version 3.2.0 Release 1999) |
| 25.426 | TS 125 426 RTS/TSGR-0325426UR2 | | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data Transport; Transport Signalling for DCH Data Streams(3G TS 25.426 version 3.3.0 Release 1999) |
| 25.426 | TS 125 426 RTS/TSGR-0325426UR3 | | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data Transport; Transport Signalling for DCH Data Streams(3GPP TS 25.426 version 3.4.0 Release 1999) |
| 25.426 | TS 125 426 RTS/TSGR-0325426UR4 | | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data Transport; Transport Signalling for DCH Data Streams(3GPP TS 25.426 version 3.5.0 Release 1999) |
| 25.426 | TS 125 426 RTS/TSGR-0325426UR5 | | 3.6.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data Transport; Transport Signalling for DCH Data Streams(3GPP TS 25.426 version 3.6.0 Release 1999) |
| 25.426 | TS 125 426 RTS/TSGR-0325426UR6 | | 3.7.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data Transport; Transport Signalling for DCH Data Streams(3GPP TS 25.426 version 3.7.0 Release 1999) |
| 25.426 | TS 125 426 RTS/TSGR-0325426UR7 | | 3.8.0 2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data Transport; Transport Signalling for DCH Data Streams(3GPP TS 25.426 version 3.8.0 Release 1999) |
| 25.426 | TS 125 426 RTS/TSGR-0325426v390 | | 3.9.0 2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams(3GPP TS 25.426 version 3.9.0 Release 1999) |
| 25.426 | TS 125 426 RTS/TSGR-0325426Uv4 | | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data Transport; Transport Signalling for DCH Data Streams(3GPP TS 25.426 version 4.0.0 Release 4) |
| 25.426 | TS 125 426 RTS/TSGR-0325426Uv4R1 | | 4.1.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data Transport; Transport Signalling for DCH Data Streams(3GPP TS 25.426 version 4.1.0 Release 4) |
| 25.426 | TS 125 426 RTS/TSGR-0325426Uv4R2 | | 4.2.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data Transport; Transport Signalling for DCH Data Streams(3GPP TS 25.426 version 4.2.0 Release 4) |
| 25.426 | TS 125 426 RTS/TSGR-0325426v430 | | 4.3.0 2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub |

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| | | | | interface data transport & transport signalling for DCH data streams(3GPP TS 25.426 version 4.3.0 Release 4) |
| 25.426 | TS_125 426 RTS/TSGR-0325426v440 | | 4.4.0 2002-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams(3GPP TS 25.426 version 4.4.0 Release 4) |
| 25.426 | TS_125 426 RTS/TSGR-0325426Uv5 | | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data Transport; Transport Signalling for DCH Data Streams(3GPP TS 25.426 version 5.0.0 Release 5) |
| 25.426 | TS_125 426 RTS/TSGR-0325426v510 | | 5.1.0 2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams(3GPP TS 25.426 version 5.1.0 Release 5) |
| 25.426 | TS_125 426 RTS/TSGR-0325426v520 | | 5.2.0 2002-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams(3GPP TS 25.426 version 5.2.0 Release 5) |
| 25.426 | TS_125 426 RTS/TSGR-0325426v530 | | 5.3.0 2003-10-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport and transport signalling for DCH data streams(3GPP TS 25.426 version 5.3.0 Release 5) |
| 25.426 | TS_125 426 RTS/TSGR-0325426v540 | | 5.4.0 2004-04-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams(3GPP TS 25.426 version 5.4.0 Release 5) |
| 25.426 | TS_125 426 RTS/TSGR-0325426v550 | | 5.5.0 2004-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport and transport signalling for DCH data streams(3GPP TS 25.426 version 5.5.0 Release 5) |
| 25.426 | TS_125 426 RTS/TSGR-0325426v560 | | 5.6.0 2004-10-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport and transport signalling for DCH data streams(3GPP TS 25.426 version 5.6.0 Release 5) |
| 25.426 | TS_125 426 RTS/TSGR-0325426v600 | | 6.0.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport and transport signalling for DCH data streams(3GPP TS 25.426 version 6.0.0 Release 6) |
| 25.426 | TS_125 426 RTS/TSGR-0325426v610 | | 6.1.0 2004-05-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams(3GPP TS 25.426 version 6.1.0 Release 6) |
| 25.426 | TS_125 426 RTS/TSGR-0325426v620 | | 6.2.0 2004-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport and transport signalling for DCH data streams(3GPP TS 25.426 version 6.2.0 Release 6) |
| 25.426 | TS_125 426 | | 6.3.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0325426v630 | | 2004-10-07 | System (UMTS);UTRAN Iur and Iub interface data transport and transport signalling for DCH data streams(3GPP TS 25.426 version 6.3.0 Release 6) |
| 25.426 | TS_125 426 RTS/TSGR-0325426v640 | | 6.4.0 2005-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams(3GPP TS 25.426 version 6.4.0 Release 6) |
| 25.426 | TS_125 426 RTS/TSGR-0325426v650 | | 6.5.0 2006-07-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams(3GPP TS 25.426 version 6.5.0 Release 6) |
| 25.426 | TS_125 426 RTS/TSGR-0325426v700 | | 7.0.0 2006-05-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams(3GPP TS 25.426 version 7.0.0 Release 7) |
| 25.426 | TS_125 426 RTS/TSGR-0325426v710 | | 7.1.0 2006-07-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams(3GPP TS 25.426 version 7.1.0 Release 7) |
| 25.426 | TS_125 426 RTS/TSGR-0325426v800 | | 8.0.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams(3GPP TS 25.426 version 8.0.0 Release 8) |
| 25.426 | TS_125 426 RTS/TSGR-0325426v900 | | 9.0.0 2010-01-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams(3GPP TS 25.426 version 9.0.0 Release 9) |
| 25.426 | TS_125 426 RTS/TSGR-0325426v901 | | 9.0.1 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams(3GPP TS 25.426 version 9.0.1 Release 9) |
| 25.427 | TS_125 427 RTS/TSGR-0325427va01 | | 10.0.1 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur interface user plane protocol for DCH data streams(3GPP TS 25.427 version 10.0.1 Release 10) |
| 25.427 | TS_125 427 RTS/TSGR-0325427va10 | | 10.1.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur interface user plane protocol for DCH data streams(3GPP TS 25.427 version 10.1.0 Release 10) |
| 25.427 | TS_125 427 RTS/TSGR-0325427vb00 | | 11.0.0 2012-11-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur interface user plane protocol for DCH data streams(3GPP TS 25.427 version 11.0.0 Release 11) |
| 25.427 | TS_125 427 DTS/TSGR-0325427U | | 3.1.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3G TS 25.427 version 3.1.0 Release 1999) |

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| 25.427 | TS 125 427 RTS/TSGR-0325427v3a0 | 3.10.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface user plane protocols for DCH data streams(3GPP TS 25.427 version 3.10.0 Release 1999) |
| 25.427 | TS 125 427 RTS/TSGR-0325427v3b0 | 3.11.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface user plane protocols for DCH data streams(3GPP TS 25.427 version 3.11.0 Release 1999) |
| 25.427 | TS 125 427 RTS/TSGR-0325427UR1 | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3G TS 25.427 version 3.2.0 Release 1999) |
| 25.427 | TS 125 427 RTS/TSGR-0325427UR2 | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3G TS 25.427 version 3.3.0 Release 1999) |
| 25.427 | TS 125 427 RTS/TSGR-0325427UR3 | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3GPP TS 25.427 version 3.4.0 Release 1999) |
| 25.427 | TS 125 427 RTS/TSGR-0325427UR4 | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3GPP TS 25.427 version 3.5.0 Release 1999) |
| 25.427 | TS 125 427 RTS/TSGR-0325427UR5 | 3.6.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3GPP TS 25.427 version 3.6.0 Release 1999) |
| 25.427 | TS 125 427 RTS/TSGR-0325427UR6 | 3.7.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3GPP TS 25.427 version 3.7.0 Release 1999) |
| 25.427 | TS 125 427 RTS/TSGR-0325427UR7 | 3.8.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3GPP TS 25.427 version 3.8.0 Release 1999) |
| 25.427 | TS 125 427 RTS/TSGR-0325427UR8 | 3.9.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3GPP TS 25.427 version 3.9.0 Release 1999) |
| 25.427 | TS 125 427 RTS/TSGR-0325427Uv4 | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3GPP TS 25.427 version 4.0.0 Release 4) |
| 25.427 | TS 125 427 RTS/TSGR-0325427Uv4R1 | 4.1.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3GPP TS 25.427 version 4.1.0 |

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| | | | | Release 4) |
| 25.427 | TS_125 427 RTS/TSGR-0325427Uv4R2 | | 4.2.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3GPP TS 25.427 version 4.2.0 Release 4) |
| 25.427 | TS_125 427 RTS/TSGR-0325427Uv4R3 | | 4.3.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3GPP TS 25.427 version 4.3.0 Release 4) |
| 25.427 | TS_125 427 RTS/TSGR-0325427v440 | | 4.4.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface user plane protocols for DCH data streams(3GPP TS 25.427 version 4.4.0 Release 4) |
| 25.427 | TS_125 427 RTS/TSGR-0325427v450 | | 4.5.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface user plane protocols for DCH data streams(3GPP TS 25.427 version 4.5.0 Release 4) |
| 25.427 | TS_125 427 RTS/TSGR-0325427Uv5 | | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub and Iur interface user plane protocol for DCH data streams(3GPP TS 25.427 version 5.0.0 Release 5) |
| 25.427 | TS_125 427 RTS/TSGR-0325427v510 | | 5.1.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface user plane protocols for DCH data streams(3GPP TS 25.427 version 5.1.0 Release 5) |
| 25.427 | TS_125 427 RTS/TSGR-0325427v520 | | 5.2.0 2003-10-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface user plane protocols for DCH data streams(3GPP TS 25.427 version 5.2.0 Release 5) |
| 25.427 | TS_125 427 RTS/TSGR-0325427v530 | | 5.3.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface user plane protocols for DCH data streams(3GPP TS 25.427 version 5.3.0 Release 5) |
| 25.427 | TS_125 427 RTS/TSGR-0325427v540 | | 5.4.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface user plane protocols for DCH data streams(3GPP TS 25.427 version 5.4.0 Release 5) |
| 25.427 | TS_125 427 RTS/TSGR-0325427v550 | | 5.5.0 2005-07-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface user plane protocols for DCH data streams(3GPP TS 25.427 version 5.5.0 Release 5) |
| 25.427 | TS_125 427 RTS/TSGR-0325427v600 | | 6.0.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface user plane protocols for DCH data streams(3GPP TS 25.427 version 6.0.0 Release 6) |
| 25.427 | TS_125 427 RTS/TSGR-0325427v610 | | 6.1.0 2005-01-19 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface user plane protocols for DCH |

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| | | | | data streams(3GPP TS 25.427 version 6.1.0 Release 6) |
| 25.427 | TS 125 427 RTS/TSGR-0325427v620 | | 6.2.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface user plane protocols for DCH data streams(3GPP TS 25.427 version 6.2.0 Release 6) |
| 25.427 | TS 125 427 RTS/TSGR-0325427v630 | | 6.3.0 2005-07-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface user plane protocols for DCH data streams(3GPP TS 25.427 version 6.3.0 Release 6) |
| 25.427 | TS 125 427 RTS/TSGR-0325427v640 | | 6.4.0 2005-10-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur/Iub interface user plane protocol for DCH data streams(3GPP TS 25.427 version 6.4.0 Release 6) |
| 25.427 | TS 125 427 RTS/TSGR-0325427v650 | | 6.5.0 2006-01-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur/Iub interface user plane protocol for DCH data streams(3GPP TS 25.427 version 6.5.0 Release 6) |
| 25.427 | TS 125 427 RTS/TSGR-0325427v660 | | 6.6.0 2006-05-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur/Iub interface user plane protocol for DCH data streams(3GPP TS 25.427 version 6.6.0 Release 6) |
| 25.427 | TS 125 427 RTS/TSGR-0325427v670 | | 6.7.0 2006-07-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur/Iub interface user plane protocol for DCH data streams(3GPP TS 25.427 version 6.7.0 Release 6) |
| 25.427 | TS 125 427 RTS/TSGR-0325427v680 | | 6.8.0 2007-01-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur/Iub interface user plane protocol for DCH data streams(3GPP TS 25.427 version 6.8.0 Release 6) |
| 25.427 | TS 125 427 RTS/TSGR-0325427v700 | | 7.0.0 2006-05-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur/Iub interface user plane protocol for DCH data streams(3GPP TS 25.427 version 7.0.0 Release 7) |
| 25.427 | TS 125 427 RTS/TSGR-0325427v710 | | 7.1.0 2006-07-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur/Iub interface user plane protocol for DCH data streams(3GPP TS 25.427 version 7.1.0 Release 7) |
| 25.427 | TS 125 427 RTS/TSGR-0325427v720 | | 7.2.0 2006-10-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur/Iub interface user plane protocol for DCH data streams(3GPP TS 25.427 version 7.2.0 Release 7) |
| 25.427 | TS 125 427 RTS/TSGR-0325427v730 | | 7.3.0 2007-01-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur/Iub interface user plane protocol for DCH data streams(3GPP TS 25.427 version 7.3.0 Release 7) |
| 25.427 | TS 125 427 RTS/TSGR-0325427v740 | | 7.4.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur/Iub interface |

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| | | | | user plane protocol for DCH data streams(3GPP TS 25.427 version 7.4.0 Release 7) |
| 25.427 | TS_125 427 RTS/TSGR-0325427v750 | | 7.5.0 2007-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur/Iub interface user plane protocol for DCH data streams(3GPP TS 25.427 version 7.5.0 Release 7) |
| 25.427 | TS_125 427 RTS/TSGR-0325427v800 | | 8.0.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur/Iub interface user plane protocol for DCH data streams(3GPP TS 25.427 version 8.0.0 Release 8) |
| 25.427 | TS_125 427 RTS/TSGR-0325427v810 | | 8.1.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur/Iub interface user plane protocol for DCH data streams(3GPP TS 25.427 version 8.1.0 Release 8) |
| 25.427 | TS_125 427 RTS/TSGR-0325427v820 | | 8.2.0 2010-01-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur/Iub interface user plane protocol for DCH data streams(3GPP TS 25.427 version 8.2.0 Release 8) |
| 25.427 | TS_125 427 RTS/TSGR-0325427v900 | | 9.0.0 2010-01-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur/Iub interface user plane protocol for DCH data streams(3GPP TS 25.427 version 9.0.0 Release 9) |
| 25.427 | TS_125 427 RTS/TSGR-0325427v901 | | 9.0.1 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur interface user plane protocol for DCH data streams(3GPP TS 25.427 version 9.0.1 Release 9) |
| 25.430 | TS_125 430 RTS/TSGR-0325430va00 | | 10.0.0 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: general aspects and principles(3GPP TS 25.430 version 10.0.0 Release 10) |
| 25.430 | TS_125 430 RTS/TSGR-0325430va10 | | 10.1.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: general aspects and principles(3GPP TS 25.430 version 10.1.0 Release 10) |
| 25.430 | TS_125 430 RTS/TSGR-0325430vb00 | | 11.0.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: general aspects and principles(3GPP TS 25.430 version 11.0.0 Release 11) |
| 25.430 | TS_125 430 DTS/TSGR-0325430U | | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3G TS 25.430 version 3.0.0 Release 1999) |
| 25.430 | TS_125 430 RTS/TSGR-0325430UR1 | | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3G TS 25.430 version 3.1.0 Release 1999) |
| 25.430 | TS_125 430 RTS/TSGR-0325430UR2 | | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3G TS 25.430 version 3.2.0 Release 1999) |
| 25.430 | TS_125 430 RTS/TSGR-0325430UR3 | | 3.3.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: |

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| | | | | General Aspects and Principles(3GPP TS 25.430 version 3.3.0 Release 1999) |
| 25.430 | TS 125 430 RTS/TSGR-0325430UR4 | | 3.4.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN lub Interface: General Aspects and Principles(3GPP TS 25.430 version 3.4.0 Release 1999) |
| 25.430 | TS 125 430 RTS/TSGR-0325430UR5 | | 3.5.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN lub Interface: General Aspects and Principles(3GPP TS 25.430 version 3.5.0 Release 1999) |
| 25.430 | TS 125 430 RTS/TSGR-0325430UR6 | | 3.6.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN lub Interface: General Aspects and Principles(3GPP TS 25.430 version 3.6.0 Release 1999) |
| 25.430 | TS 125 430 RTS/TSGR-0325430UR7 | | 3.7.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN lub Interface: General Aspects and Principles(3GPP TS 25.430 version 3.7.0 Release 1999) |
| 25.430 | TS 125 430 RTS/TSGR-0325430v380 | | 3.8.0 2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN lub Interface: General Aspects and Principles(3GPP TS 25.430 version 3.8.0 Release 1999) |
| 25.430 | TS 125 430 RTS/TSGR-0325430Uv4 | | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN lub Interface: General Aspects and Principles(3GPP TS 25.430 version 4.0.0 Release 4) |
| 25.430 | TS 125 430 RTS/TSGR-0325430Uv4R1 | | 4.1.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN lub Interface: General Aspects and Principles(3GPP TS 25.430 version 4.1.0 Release 4) |
| 25.430 | TS 125 430 RTS/TSGR-0325430Uv4R2 | | 4.2.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN lub Interface: General Aspects and Principles(3GPP TS 25.430 version 4.2.0 Release 4) |
| 25.430 | TS 125 430 RTS/TSGR-0325430v430 | | 4.3.0 2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN lub Interface: General Aspects and Principles(3GPP TS 25.430 version 4.3.0 Release 4) |
| 25.430 | TS 125 430 RTS/TSGR-0325430v440 | | 4.4.0 2002-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN lub Interface: General Aspects and Principles(3GPP TS 25.430 version 4.4.0 Release 4) |
| 25.430 | TS 125 430 RTS/TSGR-0325430Uv5 | | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN lub Interface: General Aspects and Principles(3GPP TS 25.430 version 5.0.0 Release 5) |
| 25.430 | TS 125 430 RTS/TSGR-0325430v510 | | 5.1.0 2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN lub Interface: General Aspects and Principles(3GPP TS 25.430 version 5.1.0 Release 5) |
| 25.430 | TS 125 430 RTS/TSGR-0325430v520 | | 5.2.0 2002-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN lub Interface: General Aspects and Principles(3GPP TS 25.430 version 5.2.0 Release 5) |
| 25.430 | TS 125 430 RTS/TSGR-0325430v530 | | 5.3.0 2004-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN lub Interface: General Aspects and Principles(3GPP TS 25.430 version 5.3.0 Release 5) |
| 25.430 | TS 125 430 | | 5.4.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0325430v540 | 2004-10-07 | System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3GPP TS 25.430 version 5.4.0 Release 5) |
| 25.430 | TS 125 430 RTS/TSGR-0325430v550 | 5.5.0 2005-07-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3GPP TS 25.430 version 5.5.0 Release 5) |
| 25.430 | TS 125 430 RTS/TSGR-0325430v600 | 6.0.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General aspects and principles(3GPP TS 25.430 version 6.0.0 Release 6) |
| 25.430 | TS 125 430 RTS/TSGR-0325430v610 | 6.1.0 2004-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3GPP TS 25.430 version 6.1.0 Release 6) |
| 25.430 | TS 125 430 RTS/TSGR-0325430v620 | 6.2.0 2004-10-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3GPP TS 25.430 version 6.2.0 Release 6) |
| 25.430 | TS 125 430 RTS/TSGR-0325430v630 | 6.3.0 2005-01-19 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3GPP TS 25.430 version 6.3.0 Release 6) |
| 25.430 | TS 125 430 RTS/TSGR-0325430v640 | 6.4.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3GPP TS 25.430 version 6.4.0 Release 6) |
| 25.430 | TS 125 430 RTS/TSGR-0325430v650 | 6.5.0 2005-07-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3GPP TS 25.430 version 6.5.0 Release 6) |
| 25.430 | TS 125 430 RTS/TSGR-0325430v700 | 7.0.0 2006-05-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: general aspects and principles(3GPP TS 25.430 version 7.0.0 Release 7) |
| 25.430 | TS 125 430 RTS/TSGR-0325430v710 | 7.1.0 2006-10-19 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: general aspects and principles(3GPP TS 25.430 version 7.1.0 Release 7) |
| 25.430 | TS 125 430 RTS/TSGR-0325430v720 | 7.2.0 2006-12-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: general aspects and principles(3GPP TS 25.430 version 7.2.0 Release 7) |
| 25.430 | TS 125 430 RTS/TSGR-0325430v730 | 7.3.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: general aspects and principles(3GPP TS 25.430 version 7.3.0 Release 7) |
| 25.430 | TS 125 430 RTS/TSGR-0325430v740 | 7.4.0 2007-07-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: general aspects and principles(3GPP TS 25.430 version 7.4.0 Release 7) |
| 25.430 | TS 125 430 RTS/TSGR-0325430v750 | 7.5.0 2007-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: general aspects and principles(3GPP TS 25.430 version 7.5.0 Release 7) |
| 25.430 | TS 125 430 RTS/TSGR-0325430v800 | 8.0.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: general aspects and principles(3GPP TS 25.430 version 8.0.0 Release 8) |

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| 25.430 | TS_125 430<br>RTS/TSGR-0325430v900 | 9.0.0<br>2010-01-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: general aspects and principles(3GPP TS 25.430 version 9.0.0 Release 9) |
| 25.430 | TS_125 430<br>RTS/TSGR-0325430v901 | 9.0.1<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: general aspects and principles(3GPP TS 25.430 version 9.0.1 Release 9) |
| 25.431 | TS_125 431<br>RTS/TSGR-0325431va00 | 10.0.0<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Layer 1(3GPP TS 25.431 version 10.0.0 Release 10) |
| 25.431 | TS_125 431<br>RTS/TSGR-0325431va10 | 10.1.0<br>2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Layer 1(3GPP TS 25.431 version 10.1.0 Release 10) |
| 25.431 | TS_125 431<br>RTS/TSGR-0325431vb00 | 11.0.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Layer 1(3GPP TS 25.431 version 11.0.0 Release 11) |
| 25.431 | TS_125 431<br>DTS/TSGR-0325431U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Layer 1(3G TS 25.431 version 3.0.0 Release 1999) |
| 25.431 | TS_125 431<br>RTS/TSGR-0325431UR1 | 3.1.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Layer 1(3GPP TS 25.431 version 3.1.0 Release 1999) |
| 25.431 | TS_125 431<br>RTS/TSGR-0325431Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Layer 1(3GPP TS 25.431 version 4.0.0 Release 4) |
| 25.431 | TS_125 431<br>RTS/TSGR-0325431Uv5 | 5.0.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Layer 1(3GPP TS 25.431 version 5.0.0 Release 5) |
| 25.431 | TS_125 431<br>RTS/TSGR-0325431v600 | 6.0.0<br>2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface layer 1(3GPP TS 25.431 version 6.0.0 Release 6) |
| 25.431 | TS_125 431<br>RTS/TSGR-0325431v700 | 7.0.0<br>2006-05-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Layer 1(3GPP TS 25.431 version 7.0.0 Release 7) |
| 25.431 | TS_125 431<br>RTS/TSGR-0325431v800 | 8.0.0<br>2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Layer 1(3GPP TS 25.431 version 8.0.0 Release 8) |
| 25.431 | TS_125 431<br>RTS/TSGR-0325431v901 | 9.0.1<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Layer 1(3GPP TS 25.431 version 9.0.1 Release 9) |
| 25.432 | TS_125 432<br>RTS/TSGR-0325432va00 | 10.0.0<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface: signalling transport(3GPP TS 25.432 version 10.0.0 Release 10) |
| 25.432 | TS_125 432<br>RTS/TSGR-0325432va10 | 10.1.0<br>2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface: signalling transport(3GPP TS 25.432 |

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| | | | | version 10.1.0 Release 10) |
| 25.432 | TS_125 432<br>RTS/TSGR-0325432vb00 | | 11.0.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface: signalling transport(3GPP TS 25.432 version 11.0.0 Release 11) |
| 25.432 | TS_125 432<br>DTS/TSGR-0325432U | | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: Signalling Transport(3G TS 25.432 version 3.1.0 Release 1999) |
| 25.432 | TS_125 432<br>RTS/TSGR-0325432Uv4 | | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: Signalling Transport(3GPP TS 25.432 version 4.0.0 Release 4) |
| 25.432 | TS_125 432<br>RTS/TSGR-0325432Uv5 | | 5.0.1<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface: Signalling Transport(3GPP TS 25.432 version 5.0.1 Release 5) |
| 25.432 | TS_125 432<br>RTS/TSGR-0325432v510 | | 5.1.0<br>2002-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface: signalling transport(3GPP TS 25.432 version 5.1.0 Release 5) |
| 25.432 | TS_125 432<br>RTS/TSGR-0325432v600 | | 6.0.0<br>2004-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface: Signalling transport(3GPP TS 25.432 version 6.0.0 Release 6) |
| 25.432 | TS_125 432<br>RTS/TSGR-0325432v700 | | 7.0.0<br>2006-05-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface: signalling transport(3GPP TS 25.432 version 7.0.0 Release 7) |
| 25.432 | TS_125 432<br>RTS/TSGR-0325432v710 | | 7.1.0<br>2007-03-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface: signalling transport(3GPP TS 25.432 version 7.1.0 Release 7) |
| 25.432 | TS_125 432<br>RTS/TSGR-0325432v800 | | 8.0.0<br>2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface: signalling transport(3GPP TS 25.432 version 8.0.0 Release 8) |
| 25.432 | TS_125 432<br>RTS/TSGR-0325432v901 | | 9.0.1<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface: signalling transport(3GPP TS 25.432 version 9.0.1 Release 9) |
| 25.433 | TS_125 433<br>RTS/TSGR-0325433va20 | | 10.2.0<br>2011-05-31 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 10.2.0 Release 10) |
| 25.433 | TS_125 433<br>RTS/TSGR-0325433va30 | | 10.3.0<br>2011-07-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 10.3.0 Release 10) |
| 25.433 | TS_125 433<br>RTS/TSGR-0325433va40 | | 10.4.0<br>2011-11-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 10.4.0 Release 10) |
| 25.433 | TS_125 433<br>RTS/TSGR-0325433va50 | | 10.5.0<br>2012-01-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) |

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| | | | | signalling(3GPP TS 25.433 version 10.5.0 Release 10) |
| 25.433 | TS_125 433 RTS/TSGR-0325433va60 | | 10.6.0 2012-07-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 10.6.0 Release 10) |
| 25.433 | TS_125 433 RTS/TSGR-0325433va70 | | 10.7.0 2012-11-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 10.7.0 Release 10) |
| 25.433 | TS_125 433 RTS/TSGR-0325433va80 | | 10.8.0 2013-01-31 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 10.8.0 Release 10) |
| 25.433 | TS_125 433 RTS/TSGR-0325433va90 | | 10.9.0 2013-04-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 10.9.0 Release 10) |
| 25.433 | TS_125 433 RTS/TSGR-0325433vb20 | | 11.2.0 2012-11-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 11.2.0 Release 11) |
| 25.433 | TS_125 433 RTS/TSGR-0325433vb30 | | 11.3.0 2013-02-06 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 11.3.0 Release 11) |
| 25.433 | TS_125 433 RTS/TSGR-0325433vb40 | | 11.4.0 2013-04-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 11.4.0 Release 11) |
| 25.433 | TS_125 433 RTS/TSGR-0325433vb50 | | 11.5.0 2013-07-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 11.5.0 Release 11) |
| 25.433 | TS_125 433 RTS/TSGR-0325433vb60 | | 11.6.0 2013-10-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 11.6.0 Release 11) |
| 25.433 | TS_125 433 DTS/TSGR-0325433U | | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3G TS 25.433 version 3.0.0 Release 19999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433UR1 | | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3G TS 25.433 version 3.1.0 Release 1999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v3a0 | | 3.10.0 2002-07-25 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 3.10.0 Release 1999) |

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| 25.433 | TS_125 433 RTS/TSGR-0325433v3b0 | 3.11.0 2002-10-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 3.11.0 Release 1999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v3c0 | 3.12.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 3.12.0 Release 1999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v3d0 | 3.13.0 2003-04-09 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 3.13.0 Release 1999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v3e2 | 3.14.2 2004-10-12 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 3.14.2 Release 1999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433UR2 | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3G TS 25.433 version 3.2.0 Release 1999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433UR3 | 3.3.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 3.3.0 Release 1999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433UR4 | 3.4.1 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 3.4.1 Release 1999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433UR5 | 3.5.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 3.5.0 Release 1999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433UR6 | 3.6.0 2001-09-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 3.6.0 Release 1999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433UR7 | 3.7.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 3.7.0 Release 1999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433UR8 | 3.8.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 3.8.0 Release 1999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433UR9 | 3.9.0 2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 3.9.0 Release 1999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433Uv4 | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 4.0.0 Release 4) |
| 25.433 | TS_125 433 RTS/TSGR-0325433Uv4R1 | 4.1.0 2001-08-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 4.1.0 Release 4) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v4a0 | 4.10.0 2003-10-06 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version |

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| | | | | 4.10.0 Release 4) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v4b0 | | 4.11.0 2004-01-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 4.11.0 Release 4) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v4c0 | | 4.12.0 2004-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 4.12.0 Release 4) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v4d0 | | 4.13.0 2004-10-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 4.13.0 Release 4) |
| 25.433 | TS_125 433 RTS/TSGR-0325433Uv4R2 | | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 4.2.0 Release 4) |
| 25.433 | TS_125 433 RTS/TSGR-0325433Uv4R3 | | 4.3.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 4.3.0 Release 4) |
| 25.433 | TS_125 433 RTS/TSGR-0325433Uv4R4 | | 4.4.0 2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 4.4.0 Release 4) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v450 | | 4.5.0 2002-07-25 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 4.5.0 Release 4) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v460 | | 4.6.0 2002-10-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 4.6.0 Release 4) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v470 | | 4.7.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 4.7.0 Release 4) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v480 | | 4.8.0 2003-04-09 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 4.8.0 Release 4) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v490 | | 4.9.0 2003-07-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 4.9.0 Release 4) |
| 25.433 | TS_125 433 RTS/TSGR-0325433Uv5 | | 5.0.0 2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 5.0.0 Release 5) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v510 | | 5.1.0 2002-07-25 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 5.1.0 Release 5) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v5a0 | | 5.10.0 2004-10-12 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 5.10.0 Release 5) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v5b0 | | 5.11.0 2005-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface |

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| | | | NBAP signalling(3GPP TS 25.433 version 5.11.0 Release 5) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v5c0 | 5.12.0 2005-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 5.12.0 Release 5) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v5d0 | 5.13.0 2005-07-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 5.13.0 Release 5) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v5e0 | 5.14.0 2006-05-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 5.14.0 Release 5) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v5f0 | 5.15.0 2006-09-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 5.15.0 Release 5) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v5g0 | 5.16.0 2006-10-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 5.16.0 Release 5) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v520 | 5.2.0 2002-10-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 5.2.0 Release 5) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v530 | 5.3.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 5.3.0 Release 5) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v540 | 5.4.0 2003-04-09 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 5.4.0 Release 5) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v550 | 5.5.0 2003-07-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 5.5.0 Release 5) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v560 | 5.6.0 2003-10-09 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 5.6.0 Release 5) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v570 | 5.7.0 2004-01-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 5.7.0 Release 5) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v580 | 5.8.0 2004-04-29 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 5.8.0 Release 5) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v590 | 5.9.0 2004-07-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 5.9.0 Release 5) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v600 | 6.0.0 2004-01-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface |

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| | | | | NBAP signalling(3GPP TS 25.433 version 6.0.0 Release 6) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v610 | | 6.1.0 2004-05-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 6.1.0 Release 6) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v6a0 | | 6.10.0 2006-09-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 6.10.0 Release 6) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v6b0 | | 6.11.0 2006-10-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 6.11.0 Release 6) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v6c0 | | 6.12.0 2007-01-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 6.12.0 Release 6) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v6d0 | | 6.13.0 2007-04-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 6.13.0 Release 6) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v6e0 | | 6.14.0 2007-06-28 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 6.14.0 Release 6) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v6f0 | | 6.15.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 6.15.0 Release 6) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v6g0 | | 6.16.0 2008-04-25 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 6.16.0 Release 6) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v6h0 | | 6.17.0 2008-07-28 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 6.17.0 Release 6) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v620 | | 6.2.0 2004-07-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 6.2.0 Release 6) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v630 | | 6.3.0 2004-10-12 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 6.3.0 Release 6) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v640 | | 6.4.0 2005-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 6.4.0 Release 6) |
| 25.433 | TS_125 433 | | 6.5.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0325433v650 | | 2005-04-15 | System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 6.5.0 Release 6) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v660 | | 6.6.0 2005-07-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 6.6.0 Release 6) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v670 | | 6.7.0 2005-10-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 6.7.0 Release 6) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v680 | | 6.8.0 2006-01-19 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 6.8.0 Release 6) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v690 | | 6.9.0 2006-05-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 6.9.0 Release 6) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v700 | | 7.0.0 2006-06-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 7.0.0 Release 7) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v710 | | 7.1.0 2006-09-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 7.1.0 Release 7) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v7a0 | | 7.10.0 2008-10-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 7.10.0 Release 7) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v7b0 | | 7.11.0 2009-02-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 7.11.0 Release 7) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v7c0 | | 7.12.0 2009-04-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 7.12.0 Release 7) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v7d0 | | 7.13.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 7.13.0 Release 7) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v7e0 | | 7.14.0 2009-10-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 7.14.0 Release 7) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v7f1 | | 7.15.1 2010-02-25 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface |

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| | | | | Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 7.15.1 Release 7) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v7g0 | | 7.16.0 2010-05-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 7.16.0 Release 7) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v720 | | 7.2.0 2006-10-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 7.2.0 Release 7) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v730 | | 7.3.0 2007-01-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 7.3.0 Release 7) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v740 | | 7.4.0 2007-04-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 7.4.0 Release 7) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v750 | | 7.5.0 2007-06-28 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 7.5.0 Release 7) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v760 | | 7.6.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 7.6.0 Release 7) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v770 | | 7.7.0 2008-01-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 7.7.0 Release 7) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v780 | | 7.8.0 2008-04-25 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 7.8.0 Release 7) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v790 | | 7.9.0 2008-07-28 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 7.9.0 Release 7) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v810 | | 8.1.0 2008-11-04 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 8.1.0 Release 8) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v8a0 | | 8.10.0 2010-10-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 8.10.0 Release 8) |
| 25.433 | TS_125 433 | | 8.11.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0325433v8b0 | | 2011-03-18 | System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 8.11.0 Release 8) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v8c0 | | 8.12.0 2011-07-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 8.12.0 Release 8) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v8d0 | | 8.13.0 2013-01-31 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 8.13.0 Release 8) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v820 | | 8.2.0 2008-11-04 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 8.2.0 Release 8) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v830 | | 8.3.0 2009-02-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 8.3.0 Release 8) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v840 | | 8.4.0 2009-04-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 8.4.0 Release 8) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v850 | | 8.5.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 8.5.0 Release 8) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v860 | | 8.6.0 2009-10-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 8.6.0 Release 8) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v871 | | 8.7.1 2010-02-25 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 8.7.1 Release 8) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v880 | | 8.8.0 2010-05-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 8.8.0 Release 8) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v890 | | 8.9.0 2010-07-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 8.9.0 Release 8) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v911 | | 9.1.1 2010-02-25 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 9.1.1 Release 9) |

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| 25.433 | TS 125 433 RTS/TSGR-0325433v920 | 9.2.0 2010-05-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 9.2.0 Release 9) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v930 | 9.3.0 2010-07-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 9.3.0 Release 9) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v940 | 9.4.0 2010-10-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 9.4.0 Release 9) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v950 | 9.5.0 2011-03-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 9.5.0 Release 9) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v960 | 9.6.0 2011-05-31 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 9.6.0 Release 9) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v970 | 9.7.0 2011-07-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 9.7.0 Release 9) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v980 | 9.8.0 2012-01-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 9.8.0 Release 9) |
| 25.433 | TS 125 433 RTS/TSGR-0325433v990 | 9.9.0 2013-01-31 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Node B Application Part (NBAP) signalling(3GPP TS 25.433 version 9.9.0 Release 9) |
| 25.434 | TS 125 434 RTS/TSGR-0325434va00 | 10.0.0 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface data transport and transport signalling for Common Transport Channel data streams(3GPP TS 25.434 version 10.0.0 Release 10) |
| 25.434 | TS 125 434 RTS/TSGR-0325434va10 | 10.1.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface data transport and transport signalling for Common Transport Channel data streams(3GPP TS 25.434 version 10.1.0 Release 10) |
| 25.434 | TS 125 434 RTS/TSGR-0325434vb00 | 11.0.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface data transport and transport signalling for Common Transport Channel data streams(3GPP TS 25.434 version 11.0.0 Release 11) |
| 25.434 | TS 125 434 | 3.1.0 | Universal Mobile Telecommunications |

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| | DTS/TSGR-0325434U | | 2000-02-01 | System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common; Transport Channel Data Streams(3G TS 25.434 version 3.1.0 Release 1999) |
| 25.434 | TS_125 434 RTS/TSGR-0325434UR1 | | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common; Transport Channel Data Streams(3G TS 25.434 version 3.2.0 Release 1999) |
| 25.434 | TS_125 434 RTS/TSGR-0325434UR2 | | 3.3.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.434 version 3.3.0 Release 1999) |
| 25.434 | TS_125 434 RTS/TSGR-0325434UR3 | | 3.4.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.434 version 3.4.0 Release 1999) |
| 25.434 | TS_125 434 RTS/TSGR-0325434UR4 | | 3.5.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.434 version 3.5.0 Release 1999) |
| 25.434 | TS_125 434 RTS/TSGR-0325434UR5 | | 3.6.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.434 version 3.6.0 Release 1999) |
| 25.434 | TS_125 434 RTS/TSGR-0325434UR6 | | 3.7.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.434 version 3.7.0 Release 1999) |
| 25.434 | TS_125 434 RTS/TSGR-0325434v380 | | 3.8.0 2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface data transport & transport signalling for CCH data streams(3GPP TS 25.434 version 3.8.0 Release 1999) |
| 25.434 | TS_125 434 RTS/TSGR-0325434Uv4 | | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.434 version 4.0.0 Release 4) |
| 25.434 | TS_125 434 RTS/TSGR-0325434Uv4R1 | | 4.1.0 2001-08-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.434 version 4.1.0 Release 4) |
| 25.434 | TS_125 434 | | 4.2.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0325434Uv4R2 | | 2002-01-17 | System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.434 version 4.2.0 Release 4) |
| 25.434 | TS 125 434<br>RTS/TSGR-0325434Uv4R3 | | 4.3.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.434 version 4.3.0 Release 4) |
| 25.434 | TS 125 434<br>RTS/TSGR-0325434v440 | | 4.4.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface data transport & transport signalling for CCH data streams(3GPP TS 25.434 version 4.4.0 Release 4) |
| 25.434 | TS 125 434<br>RTS/TSGR-0325434Uv5 | | 5.0.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.434 version 5.0.0 Release 5) |
| 25.434 | TS 125 434<br>RTS/TSGR-0325434v510 | | 5.1.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface data transport & transport signalling for CCH data streams(3GPP TS 25.434 version 5.1.0 Release 5) |
| 25.434 | TS 125 434<br>RTS/TSGR-0325434v520 | | 5.2.0<br>2003-10-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface data transport and transport signalling for CCH data streams(3GPP TS 25.434 version 5.2.0 Release 5) |
| 25.434 | TS 125 434<br>RTS/TSGR-0325434v530 | | 5.3.0<br>2004-01-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface data transport and transport signalling for CCH data streams(3GPP TS 25.434 version 5.3.0 Release 5) |
| 25.434 | TS 125 434<br>RTS/TSGR-0325434v540 | | 5.4.0<br>2004-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface data transport & transport signalling for CCH data streams(3GPP TS 25.434 version 5.4.0 Release 5) |
| 25.434 | TS 125 434<br>RTS/TSGR-0325434v550 | | 5.5.0<br>2005-07-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface data transport and transport signalling for CCH data streams(3GPP TS 25.434 version 5.5.0 Release 5) |
| 25.434 | TS 125 434<br>RTS/TSGR-0325434v600 | | 6.0.0<br>2004-01-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface data transport and transport signalling for CCH data streams(3GPP TS 25.434 version 6.0.0 Release 6) |
| 25.434 | TS 125 434<br>RTS/TSGR-0325434v610 | | 6.1.0<br>2004-05-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface data transport and transport signalling for CCH data streams(3GPP TS 25.434 version 6.1.0 Release 6) |
| 25.434 | TS 125 434<br>RTS/TSGR-0325434v620 | | 6.2.0<br>2005-07-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface data |

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| | | | | transport and transport signalling for CCH data streams(3GPP TS 25.434 version 6.2.0 Release 6) |
| 25.434 | TS_125 434 RTS/TSGR-0325434v700 | | 7.0.0 2006-05-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface data transport and transport signalling for Common Transport Channel data streams(3GPP TS 25.434 version 7.0.0 Release 7) |
| 25.434 | TS_125 434 RTS/TSGR-0325434v710 | | 7.1.0 2006-12-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface data transport and transport signalling for Common Transport Channel data streams(3GPP TS 25.434 version 7.1.0 Release 7) |
| 25.434 | TS_125 434 RTS/TSGR-0325434v720 | | 7.2.0 2008-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface data transport and transport signalling for Common Transport Channel data streams(3GPP TS 25.434 version 7.2.0 Release 7) |
| 25.434 | TS_125 434 RTS/TSGR-0325434v800 | | 8.0.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface data transport and transport signalling for Common Transport Channel data streams(3GPP TS 25.434 version 8.0.0 Release 8) |
| 25.434 | TS_125 434 RTS/TSGR-0325434v901 | | 9.0.1 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface data transport and transport signalling for Common Transport Channel data streams(3GPP TS 25.434 version 9.0.1 Release 9) |
| 25.435 | TS_125 435 RTS/TSGR-0325435va10 | | 10.1.0 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 10.1.0 Release 10) |
| 25.435 | TS_125 435 RTS/TSGR-0325435va20 | | 10.2.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 10.2.0 Release 10) |
| 25.435 | TS_125 435 RTS/TSGR-0325435va30 | | 10.3.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 10.3.0 Release 10) |
| 25.435 | TS_125 435 RTS/TSGR-0325435va40 | | 10.4.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 10.4.0 Release 10) |
| 25.435 | TS_125 435 RTS/TSGR-0325435va50 | | 10.5.0 2013-01-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 10.5.0 Release 10) |
| 25.435 | TS_125 435 | | 11.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0325435vb00 | | 2012-10-10 | System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 11.0.0 Release 11) |
| 25.435 | TS 125 435<br>RTS/TSGR-0325435vb10 | | 11.1.0<br>2013-01-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 11.1.0 Release 11) |
| 25.435 | TS 125 435<br>RTS/TSGR-0325435vb20 | | 11.2.0<br>2013-04-12 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 11.2.0 Release 11) |
| 25.435 | TS 125 435<br>DTS/TSGR-0325435U | | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3G TS 25.435 version 3.1.0 Release 1999) |
| 25.435 | TS 125 435<br>RTS/TSGR-0325435UR9 | | 3.10.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 3.10.0 Release 1999) |
| 25.435 | TS 125 435<br>RTS/TSGR-0325435v3b0 | | 3.11.0<br>2004-01-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for CCH data streams(3GPP TS 25.435 version 3.11.0 Release 1999) |
| 25.435 | TS 125 435<br>RTS/TSGR-0325435UR1 | | 3.2.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3G TS 25.435 version 3.2.0 Release 1999) |
| 25.435 | TS 125 435<br>RTS/TSGR-0325435UR2 | | 3.3.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3G TS 25.435 version 3.3.0 Release 1999) |
| 25.435 | TS 125 435<br>RTS/TSGR-0325435UR3 | | 3.4.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 3.4.0 Release 1999) |
| 25.435 | TS 125 435<br>RTS/TSGR-0325435UR4 | | 3.5.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 3.5.0 Release 1999) |
| 25.435 | TS 125 435<br>RTS/TSGR-0325435UR5 | | 3.6.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 3.6.0 Release 1999) |
| 25.435 | TS 125 435<br>RTS/TSGR-0325435UR6 | | 3.7.0<br>2001-09-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 3.7.0 Release 1999) |

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| 25.435 | TS 125 435 RTS/TSGR-0325435UR7 | 3.8.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 3.8.0 Release 1999) |
| 25.435 | TS 125 435 RTS/TSGR-0325435UR8 | 3.9.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 3.9.0 Release 1999) |
| 25.435 | TS 125 435 RTS/TSGR-0325435Uv4 | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 4.0.0 Release 4) |
| 25.435 | TS 125 435 RTS/TSGR-0325435Uv4R1 | 4.1.0 2001-09-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 4.1.0 Release 4) |
| 25.435 | TS 125 435 RTS/TSGR-0325435Uv4R2 | 4.2.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 4.2.0 Release 4) |
| 25.435 | TS 125 435 RTS/TSGR-0325435Uv4R3 | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 4.3.0 Release 4) |
| 25.435 | TS 125 435 RTS/TSGR-0325435Uv4R4 | 4.4.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 4.4.0 Release 4) |
| 25.435 | TS 125 435 RTS/TSGR-0325435v450 | 4.5.0 2002-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for CCH data streams(3GPP TS 25.435 version 4.5.0 Release 4) |
| 25.435 | TS 125 435 RTS/TSGR-0325435v460 | 4.6.0 2004-01-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for CCH data streams(3GPP TS 25.435 version 4.6.0 Release 4) |
| 25.435 | TS 125 435 RTS/TSGR-0325435Uv5 | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 5.0.0 Release 5) |
| 25.435 | TS 125 435 RTS/TSGR-0325435v510 | 5.1.0 2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for CCH data streams(3GPP TS 25.435 version 5.1.0 Release 5) |
| 25.435 | TS 125 435 RTS/TSGR-0325435v520 | 5.2.0 2002-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for CCH data streams(3GPP TS 25.435 version 5.2.0 |

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| | | | | Release 5) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v530 | | 5.3.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for CCH data streams(3GPP TS 25.435 version 5.3.0 Release 5) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v540 | | 5.4.0 2003-04-04 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for CCH data streams(3GPP TS 25.435 version 5.4.0 Release 5) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v550 | | 5.5.0 2003-06-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for CCH data streams(3GPP TS 25.435 version 5.5.0 Release 5) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v560 | | 5.6.0 2004-01-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for CCH data streams(3GPP TS 25.435 version 5.6.0 Release 5) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v570 | | 5.7.0 2004-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for CCH data streams(3GPP TS 25.435 version 5.7.0 Release 5) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v580 | | 5.8.0 2005-07-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for CCH data streams(3GPP TS 25.435 version 5.8.0 Release 5) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v590 | | 5.9.0 2006-10-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 5.9.0 Release 5) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v600 | | 6.0.0 2004-01-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for CCH data streams(3GPP TS 25.435 version 6.0.0 Release 6) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v610 | | 6.1.0 2004-05-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for CCH data streams(3GPP TS 25.435 version 6.1.0 Release 6) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v620 | | 6.2.0 2005-07-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for CCH data streams(3GPP TS 25.435 version 6.2.0 Release 6) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v630 | | 6.3.0 2005-10-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 6.3.0 Release 6) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v640 | | 6.4.0 2006-10-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport |

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| | | | | Channel data streams(3GPP TS 25.435 version 6.4.0 Release 6) |
| 25.435 | TS 125 435 RTS/TSGR-0325435v650 | | 6.5.0 2008-10-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 6.5.0 Release 6) |
| 25.435 | TS 125 435 RTS/TSGR-0325435v701 | | 7.0.1 2006-05-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 7.0.1 Release 7) |
| 25.435 | TS 125 435 RTS/TSGR-0325435v710 | | 7.1.0 2006-07-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 7.1.0 Release 7) |
| 25.435 | TS 125 435 RTS/TSGR-0325435v7a0 | | 7.10.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 7.10.0 Release 7) |
| 25.435 | TS 125 435 RTS/TSGR-0325435v7b0 | | 7.11.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 7.11.0 Release 7) |
| 25.435 | TS 125 435 RTS/TSGR-0325435v7c0 | | 7.12.0 2009-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 7.12.0 Release 7) |
| 25.435 | TS 125 435 RTS/TSGR-0325435v720 | | 7.2.0 2006-10-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 7.2.0 Release 7) |
| 25.435 | TS 125 435 RTS/TSGR-0325435v730 | | 7.3.0 2006-12-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 7.3.0 Release 7) |
| 25.435 | TS 125 435 RTS/TSGR-0325435v740 | | 7.4.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 7.4.0 Release 7) |
| 25.435 | TS 125 435 RTS/TSGR-0325435v750 | | 7.5.0 2007-07-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 7.5.0 Release 7) |
| 25.435 | TS 125 435 RTS/TSGR-0325435v760 | | 7.6.0 2007-10-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 7.6.0 Release 7) |
| 25.435 | TS 125 435 RTS/TSGR-0325435v770 | | 7.7.0 2008-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user |

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| | | | | plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 7.7.0 Release 7) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v780 | | 7.8.0 2008-04-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 7.8.0 Release 7) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v790 | | 7.9.0 2008-10-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 7.9.0 Release 7) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v810 | | 8.1.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 8.1.0 Release 8) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v820 | | 8.2.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 8.2.0 Release 8) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v830 | | 8.3.0 2009-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 8.3.0 Release 8) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v840 | | 8.4.0 2010-01-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 8.4.0 Release 8) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v850 | | 8.5.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 8.5.0 Release 8) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v860 | | 8.6.0 2010-10-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 8.6.0 Release 8) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v870 | | 8.7.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 8.7.0 Release 8) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v900 | | 9.0.0 2010-01-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 9.0.0 Release 9) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v910 | | 9.1.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 9.1.0 Release 9) |
| 25.435 | TS_125 435 | | 9.2.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0325435v920 | | 2010-06-25 | System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 9.2.0 Release 9) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v931 | | 9.3.1 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 9.3.1 Release 9) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v940 | | 9.4.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 9.4.0 Release 9) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v950 | | 9.5.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for Common Transport Channel data streams(3GPP TS 25.435 version 9.5.0 Release 9) |
| 25.442 | TS_125 442 RTS/TSGR-0325442va00 | | 10.0.0 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN implementation-specific O&M; transport(3GPP TS 25.442 version 10.0.0 Release 10) |
| 25.442 | TS_125 442 RTS/TSGR-0325442va10 | | 10.1.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN implementation-specific O&M; transport(3GPP TS 25.442 version 10.1.0 Release 10) |
| 25.442 | TS_125 442 RTS/TSGR-0325442vb00 | | 11.0.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN implementation-specific O&M; transport(3GPP TS 25.442 version 11.0.0 Release 11) |
| 25.442 | TS_125 442 DTS/TSGR-0325442U | | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Implementation Specific O&M; Transport(3G TS 25.442 version 3.0.0 Release 1999) |
| 25.442 | TS_125 442 RTS/TSGR-0325442UR1 | | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Implementation Specific O&M; Transport(3G TS 25.442 version 3.1.0 Release 1999) |
| 25.442 | TS_125 442 RTS/TSGR-0325442Uv4 | | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Implementation Specific O&M; Transport(3GPP TS 25.442 version 4.0.0 Release 4) |
| 25.442 | TS_125 442 RTS/TSGR-0325442Uv5 | | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Implementation Specific O&M; Transport(3GPP TS 25.442 version 5.0.0 Release 5) |
| 25.442 | TS_125 442 RTS/TSGR-0325442v510 | | 5.1.0 2002-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN implementation-specific O&M; transport(3GPP TS 25.442 version 5.1.0 Release 5) |
| 25.442 | TS_125 442 RTS/TSGR-0325442v600 | | 6.0.0 2004-01-21 | Universal Mobile Telecommunications System (UMTS);UTRAN implementation-specific O&M; transport(3GPP TS 25.442 version 6.0.0 Release 6) |
| 25.442 | TS_125 442 RTS/TSGR-0325442v700 | | 7.0.0 2006-05-23 | Universal Mobile Telecommunications System (UMTS);UTRAN implementation-specific O&M; transport(3GPP TS 25.442 version 7.0.0 Release 7) |

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| 25.442 | TS 125 442<br>RTS/TSGR-0325442v800 | 8.0.0<br>2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN implementation-specific O&M; transport(3GPP TS 25.442 version 8.0.0 Release 8) |
| 25.442 | TS 125 442<br>RTS/TSGR-0325442v901 | 9.0.1<br>2011-05-27 | Universal Mobile Telecommunications System (UMTS);UTRAN implementation-specific O&M; transport(3GPP TS 25.442 version 9.0.1 Release 9) |
| 25.444 | TS 125 444<br>RTS/TSGR-0325444va00 | 10.0.0<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);Iuh data transport(3GPP TS 25.444 version 10.0.0 Release 10) |
| 25.444 | TS 125 444<br>RTS/TSGR-0325444va10 | 10.1.0<br>2011-07-05 | Universal Mobile Telecommunications System (UMTS);Iuh data transport(3GPP TS 25.444 version 10.1.0 Release 10) |
| 25.444 | TS 125 444<br>RTS/TSGR-0325444vb00 | 11.0.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);Iuh data transport(3GPP TS 25.444 version 11.0.0 Release 11) |
| 25.444 | TS 125 444<br>RTS/TSGR-0325444v903 | 9.0.3<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);Iuh data transport(3GPP TS 25.444 version 9.0.3 Release 9) |
| 25.446 | TS 125 446<br>RTS/TSGR-0325446va00 | 10.0.0<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);MBMS synchronisation protocol (SYNC)(3GPP TS 25.446 version 10.0.0 Release 10) |
| 25.446 | TS 125 446<br>RTS/TSGR-0325446va10 | 10.1.0<br>2011-07-05 | Universal Mobile Telecommunications System (UMTS);MBMS synchronisation protocol (SYNC)(3GPP TS 25.446 version 10.1.0 Release 10) |
| 25.446 | TS 125 446<br>RTS/TSGR-0325446va20 | 10.2.0<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS);MBMS synchronisation protocol (SYNC)(3GPP TS 25.446 version 10.2.0 Release 10) |
| 25.446 | TS 125 446<br>RTS/TSGR-0325446vb00 | 11.0.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);MBMS synchronisation protocol (SYNC)(3GPP TS 25.446 version 11.0.0 Release 11) |
| 25.446 | TS 125 446<br>DTS/TSGR-0325446v800 | 8.0.0<br>2009-01-20 | Universal Mobile Telecommunications System (UMTS);MBMS Synchronisation Protocol (SYNC)(3GPP TS 25.446 version 8.0.0 Release 8) |
| 25.446 | TS 125 446<br>RTS/TSGR-0325446v810 | 8.1.0<br>2010-01-14 | Universal Mobile Telecommunications System (UMTS);MBMS synchronisation protocol (SYNC)(3GPP TS 25.446 version 8.1.0 Release 8) |
| 25.446 | TS 125 446<br>RTS/TSGR-0325446v820 | 8.2.0<br>2010-04-14 | Universal Mobile Telecommunications System (UMTS);MBMS synchronisation protocol (SYNC)(3GPP TS 25.446 version 8.2.0 Release 8) |
| 25.446 | TS 125 446<br>RTS/TSGR-0325446v900 | 9.0.0<br>2010-01-14 | Universal Mobile Telecommunications System (UMTS);MBMS synchronisation protocol (SYNC)(3GPP TS 25.446 version 9.0.0 Release 9) |
| 25.446 | TS 125 446<br>RTS/TSGR-0325446v910 | 9.1.0<br>2010-04-14 | Universal Mobile Telecommunications System (UMTS);MBMS synchronisation protocol (SYNC)(3GPP TS 25.446 version 9.1.0 Release 9) |
| 25.446 | TS 125 446<br>RTS/TSGR-0325446v921 | 9.2.1<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);MBMS synchronisation protocol (SYNC)(3GPP TS 25.446 version |

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| | | | | 9.2.1 Release 9) |
| 25.450 | TS_125 450 RTS/TSGR-0325450va00 | | 10.0.0 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface general aspects and principles(3GPP TS 25.450 version 10.0.0 Release 10) |
| 25.450 | TS_125 450 RTS/TSGR-0325450va10 | | 10.1.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface general aspects and principles(3GPP TS 25.450 version 10.1.0 Release 10) |
| 25.450 | TS_125 450 RTS/TSGR-0325450vb00 | | 11.0.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface general aspects and principles(3GPP TS 25.450 version 11.0.0 Release 11) |
| 25.450 | TS_125 450 DTS/TSGR-0325450Uv5 | | 5.1.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface general aspects and principles(3GPP TS 25.450 version 5.1.0 Release 5) |
| 25.450 | TS_125 450 RTS/TSGR-0325450v520 | | 5.2.0 2005-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface general aspects and principles(3GPP TS 25.450 version 5.2.0 Release 5) |
| 25.450 | TS_125 450 RTS/TSGR-0325450v600 | | 6.0.0 2004-01-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface general aspects and principles(3GPP TS 25.450 version 6.0.0 Release 6) |
| 25.450 | TS_125 450 RTS/TSGR-0325450v610 | | 6.1.0 2005-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface general aspects and principles(3GPP TS 25.450 version 6.1.0 Release 6) |
| 25.450 | TS_125 450 RTS/TSGR-0325450v620 | | 6.2.0 2005-10-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface general aspects and principles(3GPP TS 25.450 version 6.2.0 Release 6) |
| 25.450 | TS_125 450 RTS/TSGR-0325450v700 | | 7.0.0 2006-01-31 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface general aspects and principles(3GPP TS 25.450 version 7.0.0 Release 7) |
| 25.450 | TS_125 450 RTS/TSGR-0325450v710 | | 7.1.0 2006-12-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface general aspects and principles(3GPP TS 25.450 version 7.1.0 Release 7) |
| 25.450 | TS_125 450 RTS/TSGR-0325450v720 | | 7.2.0 2007-10-12 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface general aspects and principles(3GPP TS 25.450 version 7.2.0 Release 7) |
| 25.450 | TS_125 450 RTS/TSGR-0325450v800 | | 8.0.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface general aspects and principles(3GPP TS 25.450 version 8.0.0 Release 8) |
| 25.450 | TS_125 450 RTS/TSGR-0325450v901 | | 9.0.1 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface general aspects and principles(3GPP TS 25.450 version 9.0.1 Release 9) |
| 25.451 | TS_125 451 RTS/TSGR-0325451va00 | | 10.0.0 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface layer 1(3GPP TS 25.451 version 10.0.0 Release 10) |
| 25.451 | TS_125 451 RTS/TSGR-0325451vb00 | | 11.0.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface |

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| | | | | layer 1(3GPP TS 25.451 version 11.0.0 Release 11) |
| 25.451 | TS_125 451<br>DTS/TSGR-0325451Uv5 | | 5.0.1<br>2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface layer 1(3GPP TS 25.451 version 5.0.1 Release 5) |
| 25.451 | TS_125 451<br>RTS/TSGR-0325451v600 | | 6.0.0<br>2004-01-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface layer 1(3GPP TS 25.451 version 6.0.0 Release 6) |
| 25.451 | TS_125 451<br>RTS/TSGR-0325451v700 | | 7.0.0<br>2006-05-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface layer 1(3GPP TS 25.451 version 7.0.0 Release 7) |
| 25.451 | TS_125 451<br>RTS/TSGR-0325451v800 | | 8.0.0<br>2009-01-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface layer 1(3GPP TS 25.451 version 8.0.0 Release 8) |
| 25.451 | TS_125 451<br>RTS/TSGR-0325451v900 | | 9.0.0<br>2010-01-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface layer 1(3GPP TS 25.451 version 9.0.0 Release 9) |
| 25.452 | TS_125 452<br>RTS/TSGR-0325452va00 | | 10.0.0<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface: signalling transport(3GPP TS 25.452 version 10.0.0 Release 10) |
| 25.452 | TS_125 452<br>RTS/TSGR-0325452va10 | | 10.1.0<br>2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface: signalling transport(3GPP TS 25.452 version 10.1.0 Release 10) |
| 25.452 | TS_125 452<br>RTS/TSGR-0325452vb00 | | 11.0.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface: signalling transport(3GPP TS 25.452 version 11.0.0 Release 11) |
| 25.452 | TS_125 452<br>DTS/TSGR-0325452Uv5 | | 5.0.0<br>2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface signalling transport(3GPP TS 25.452 version 5.0.0 Release 5) |
| 25.452 | TS_125 452<br>RTS/TSGR-0325452v600 | | 6.0.0<br>2004-01-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface: signalling transport(3GPP TS 25.452 version 6.0.0 Release 6) |
| 25.452 | TS_125 452<br>RTS/TSGR-0325452v700 | | 7.0.0<br>2006-05-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface: signalling transport(3GPP TS 25.452 version 7.0.0 Release 7) |
| 25.452 | TS_125 452<br>RTS/TSGR-0325452v710 | | 7.1.0<br>2007-10-12 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface: signalling transport(3GPP TS 25.452 version 7.1.0 Release 7) |
| 25.452 | TS_125 452<br>RTS/TSGR-0325452v800 | | 8.0.0<br>2009-01-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface: signalling transport(3GPP TS 25.452 version 8.0.0 Release 8) |
| 25.452 | TS_125 452<br>RTS/TSGR-0325452v901 | | 9.0.1<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface: signalling transport(3GPP TS 25.452 version 9.0.1 Release 9) |

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| 25.453 | TS 125 453 RTS/TSGR-0325453va20 | 10.2.0 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 10.2.0 Release 10) |
| 25.453 | TS 125 453 RTS/TSGR-0325453va30 | 10.3.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 10.3.0 Release 10) |
| 25.453 | TS 125 453 RTS/TSGR-0325453vb00 | 11.0.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 11.0.0 Release 11) |
| 25.453 | TS 125 453 RTS/TSGR-0325453vb10 | 11.1.0 2013-07-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 11.1.0 Release 11) |
| 25.453 | TS 125 453 RTS/TSGR-0325453v5a0 | 5.10.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 5.10.0 Release 5) |
| 25.453 | TS 125 453 RTS/TSGR-0325453v5b0 | 5.11.0 2005-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 5.11.0 Release 5) |
| 25.453 | TS 125 453 RTS/TSGR-0325453v5c0 | 5.12.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 5.12.0 Release 5) |
| 25.453 | TS 125 453 DTS/TSGR-0325453Uv5 | 5.3.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 5.3.0 Release 5) |
| 25.453 | TS 125 453 RTS/TSGR-0325453v540 | 5.4.0 2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 5.4.0 Release 5) |
| 25.453 | TS 125 453 RTS/TSGR-0325453v550 | 5.5.0 2003-04-04 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 5.5.0 Release 5) |
| 25.453 | TS 125 453 RTS/TSGR-0325453v560 | 5.6.0 2003-06-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 5.6.0 Release 5) |
| 25.453 | TS 125 453 RTS/TSGR-0325453v570 | 5.7.0 2003-10-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 |

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| | | | | version 5.7.0 Release 5) |
| 25.453 | TS_125 453 RTS/TSGR-0325453v580 | | 5.8.0 2004-01-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 5.8.0 Release 5) |
| 25.453 | TS_125 453 RTS/TSGR-0325453v590 | | 5.9.0 2004-05-04 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 5.9.0 Release 5) |
| 25.453 | TS_125 453 RTS/TSGR-0325453v6a0 | | 6.10.0 2006-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 6.10.0 Release 6) |
| 25.453 | TS_125 453 RTS/TSGR-0325453v6b0 | | 6.11.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 6.11.0 Release 6) |
| 25.453 | TS_125 453 RTS/TSGR-0325453v630 | | 6.3.0 2004-01-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 6.3.0 Release 6) |
| 25.453 | TS_125 453 RTS/TSGR-0325453v640 | | 6.4.0 2004-05-04 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 6.4.0 Release 6) |
| 25.453 | TS_125 453 RTS/TSGR-0325453v650 | | 6.5.0 2004-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 6.5.0 Release 6) |
| 25.453 | TS_125 453 RTS/TSGR-0325453v660 | | 6.6.0 2004-10-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 6.6.0 Release 6) |
| 25.453 | TS_125 453 RTS/TSGR-0325453v670 | | 6.7.0 2005-01-19 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 6.7.0 Release 6) |
| 25.453 | TS_125 453 RTS/TSGR-0325453v680 | | 6.8.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 6.8.0 Release 6) |
| 25.453 | TS_125 453 RTS/TSGR-0325453v690 | | 6.9.0 2005-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 6.9.0 Release 6) |
| 25.453 | TS_125 453 RTS/TSGR-0325453v710 | | 7.1.0 2006-01-31 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part |

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| | | | | (PCAP) signalling(3GPP TS 25.453 version 7.1.0 Release 7) |
| 25.453 | TS 125 453 RTS/TSGR-0325453v7a0 | | 7.10.0 2008-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 7.10.0 Release 7) |
| 25.453 | TS 125 453 RTS/TSGR-0325453v7b0 | | 7.11.0 2008-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 7.11.0 Release 7) |
| 25.453 | TS 125 453 RTS/TSGR-0325453v7c0 | | 7.12.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 7.12.0 Release 7) |
| 25.453 | TS 125 453 RTS/TSGR-0325453v720 | | 7.2.0 2006-05-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 7.2.0 Release 7) |
| 25.453 | TS 125 453 RTS/TSGR-0325453v730 | | 7.3.0 2006-09-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 7.3.0 Release 7) |
| 25.453 | TS 125 453 RTS/TSGR-0325453v740 | | 7.4.0 2006-10-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 7.4.0 Release 7) |
| 25.453 | TS 125 453 RTS/TSGR-0325453v750 | | 7.5.0 2007-01-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 7.5.0 Release 7) |
| 25.453 | TS 125 453 RTS/TSGR-0325453v760 | | 7.6.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 7.6.0 Release 7) |
| 25.453 | TS 125 453 RTS/TSGR-0325453v770 | | 7.7.0 2007-06-28 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 7.7.0 Release 7) |
| 25.453 | TS 125 453 RTS/TSGR-0325453v780 | | 7.8.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 7.8.0 Release 7) |
| 25.453 | TS 125 453 RTS/TSGR-0325453v790 | | 7.9.0 2008-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 7.9.0 Release 7) |
| 25.453 | TS 125 453 RTS/TSGR-0325453v800 | | 8.0.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface |

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| | | | | Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 8.0.0 Release 8) |
| 25.453 | TS_125 453 RTS/TSGR-0325453v810 | | 8.1.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 8.1.0 Release 8) |
| 25.453 | TS_125 453 RTS/TSGR-0325453v820 | | 8.2.0 2009-10-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 8.2.0 Release 8) |
| 25.453 | TS_125 453 RTS/TSGR-0325453v900 | | 9.0.0 2010-01-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 9.0.0 Release 9) |
| 25.453 | TS_125 453 RTS/TSGR-0325453v910 | | 9.1.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 9.1.0 Release 9) |
| 25.453 | TS_125 453 RTS/TSGR-0325453v921 | | 9.2.1 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 9.2.1 Release 9) |
| 25.460 | TS_125 460 RTS/TSGR-0325460va01 | | 10.0.1 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: General aspects and principles(3GPP TS 25.460 version 10.0.1 Release 10) |
| 25.460 | TS_125 460 RTS/TSGR-0325460vb00 | | 11.0.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: General aspects and principles(3GPP TS 25.460 version 11.0.0 Release 11) |
| 25.460 | TS_125 460 DTS/TSGR-0325460v600 | | 6.0.0 2004-10-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: General aspects and principles(3GPP TS 25.460 version 6.0.0 Release 6) |
| 25.460 | TS_125 460 RTS/TSGR-0325460v610 | | 6.1.0 2005-01-19 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: General aspects and principles(3GPP TS 25.460 version 6.1.0 Release 6) |
| 25.460 | TS_125 460 RTS/TSGR-0325460v620 | | 6.2.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: General aspects and principles(3GPP TS 25.460 version 6.2.0 Release 6) |
| 25.460 | TS_125 460 RTS/TSGR-0325460v700 | | 7.0.0 2006-05-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: General aspects and principles(3GPP TS 25.460 version 7.0.0 Release 7) |
| 25.460 | TS_125 460 RTS/TSGR-0325460v710 | | 7.1.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: General aspects and principles(3GPP TS 25.460 version 7.1.0 Release 7) |
| 25.460 | TS_125 460 RTS/TSGR-0325460v800 | | 8.0.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: General aspects and principles(3GPP TS |

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| | | | | 25.460 version 8.0.0 Release 8) |
| 25.460 | TS_125 460<br>RTS/TSGR-0325460v810 | | 8.1.0<br>2009-04-02 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: General aspects and principles(3GPP TS 25.460 version 8.1.0 Release 8) |
| 25.460 | TS_125 460<br>RTS/TSGR-0325460v901 | | 9.0.1<br>2011-05-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: General aspects and principles(3GPP TS 25.460 version 9.0.1 Release 9) |
| 25.461 | TS_125 461<br>RTS/TSGR-0325461va11 | | 10.1.1<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Layer 1(3GPP TS 25.461 version 10.1.1 Release 10) |
| 25.461 | TS_125 461<br>RTS/TSGR-0325461va20 | | 10.2.0<br>2011-06-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Layer 1(3GPP TS 25.461 version 10.2.0 Release 10) |
| 25.461 | TS_125 461<br>RTS/TSGR-0325461va30 | | 10.3.0<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Layer 1(3GPP TS 25.461 version 10.3.0 Release 10) |
| 25.461 | TS_125 461<br>RTS/TSGR-0325461vb10 | | 11.1.0<br>2012-11-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Layer 1(3GPP TS 25.461 version 11.1.0 Release 11) |
| 25.461 | TS_125 461<br>RTS/TSGR-0325461vb20 | | 11.2.0<br>2013-01-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Layer 1(3GPP TS 25.461 version 11.2.0 Release 11) |
| 25.461 | TS_125 461<br>DTS/TSGR-0325461v600 | | 6.0.0<br>2004-10-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Layer 1(3GPP TS 25.461 version 6.0.0 Release 6) |
| 25.461 | TS_125 461<br>RTS/TSGR-0325461v610 | | 6.1.0<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Layer 1(3GPP TS 25.461 version 6.1.0 Release 6) |
| 25.461 | TS_125 461<br>RTS/TSGR-0325461v620 | | 6.2.0<br>2005-04-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Layer 1(3GPP TS 25.461 version 6.2.0 Release 6) |
| 25.461 | TS_125 461<br>RTS/TSGR-0325461v630 | | 6.3.0<br>2005-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Layer 1(3GPP TS 25.461 version 6.3.0 Release 6) |
| 25.461 | TS_125 461<br>RTS/TSGR-0325461v640 | | 6.4.0<br>2005-10-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Layer 1(3GPP TS 25.461 version 6.4.0 Release 6) |
| 25.461 | TS_125 461<br>RTS/TSGR-0325461v650 | | 6.5.0<br>2006-01-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Layer 1(3GPP TS 25.461 version 6.5.0 Release 6) |
| 25.461 | TS_125 461<br>RTS/TSGR-0325461v720 | | 7.2.0<br>2006-01-31 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Layer 1(3GPP TS 25.461 version 7.2.0 Release 7) |
| 25.461 | TS_125 461<br>RTS/TSGR-0325461v730 | | 7.3.0<br>2006-12-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: |

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| | | | | Layer 1(3GPP TS 25.461 version 7.3.0 Release 7) |
| 25.461 | TS 125 461 RTS/TSGR-0325461v740 | | 7.4.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Layer 1(3GPP TS 25.461 version 7.4.0 Release 7) |
| 25.461 | TS 125 461 RTS/TSGR-0325461v750 | | 7.5.0 2007-07-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Layer 1(3GPP TS 25.461 version 7.5.0 Release 7) |
| 25.461 | TS 125 461 RTS/TSGR-0325461v800 | | 8.0.0 2008-01-29 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Layer 1(3GPP TS 25.461 version 8.0.0 Release 8) |
| 25.461 | TS 125 461 RTS/TSGR-0325461v810 | | 8.1.0 2008-04-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Layer 1(3GPP TS 25.461 version 8.1.0 Release 8) |
| 25.461 | TS 125 461 RTS/TSGR-0325461v820 | | 8.2.0 2009-10-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Layer 1(3GPP TS 25.461 version 8.2.0 Release 8) |
| 25.461 | TS 125 461 RTS/TSGR-0325461v830 | | 8.3.0 2010-01-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Layer 1(3GPP TS 25.461 version 8.3.0 Release 8) |
| 25.461 | TS 125 461 RTS/TSGR-0325461v840 | | 8.4.0 2011-01-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Layer 1(3GPP TS 25.461 version 8.4.0 Release 8) |
| 25.461 | TS 125 461 RTS/TSGR-0325461v910 | | 9.1.0 2010-01-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Layer 1(3GPP TS 25.461 version 9.1.0 Release 9) |
| 25.461 | TS 125 461 RTS/TSGR-0325461v920 | | 9.2.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Layer 1(3GPP TS 25.461 version 9.2.0 Release 9) |
| 25.461 | TS 125 461 RTS/TSGR-0325461v931 | | 9.3.1 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Layer 1(3GPP TS 25.461 version 9.3.1 Release 9) |
| 25.462 | TS 125 462 RTS/TSGR-0325462va01 | | 10.0.1 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Signalling transport(3GPP TS 25.462 version 10.0.1 Release 10) |
| 25.462 | TS 125 462 RTS/TSGR-0325462va10 | | 10.1.0 2011-06-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Signalling transport(3GPP TS 25.462 version 10.1.0 Release 10) |
| 25.462 | TS 125 462 RTS/TSGR-0325462vb00 | | 11.0.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Signalling transport(3GPP TS 25.462 version 11.0.0 Release 11) |
| 25.462 | TS 125 462 DTS/TSGR-0325462v600 | | 6.0.0 2004-10-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Signalling transport(3GPP TS 25.462 version 6.0.0 Release 6) |
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| 25.462 | TS 125 462<br>RTS/TSGR-0325462v610 | 6.1.0<br>2005-01-19 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Signalling transport(3GPP TS 25.462 version 6.1.0 Release 6) |
| 25.462 | TS 125 462<br>RTS/TSGR-0325462v620 | 6.2.0<br>2005-04-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Signalling transport(3GPP TS 25.462 version 6.2.0 Release 6) |
| 25.462 | TS 125 462<br>RTS/TSGR-0325462v630 | 6.3.0<br>2005-10-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Signalling transport(3GPP TS 25.462 version 6.3.0 Release 6) |
| 25.462 | TS 125 462<br>RTS/TSGR-0325462v640 | 6.4.0<br>2006-12-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Signalling transport(3GPP TS 25.462 version 6.4.0 Release 6) |
| 25.462 | TS 125 462<br>RTS/TSGR-0325462v651 | 6.5.1<br>2007-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Signalling transport(3GPP TS 25.462 version 6.5.1 Release 6) |
| 25.462 | TS 125 462<br>RTS/TSGR-0325462v700 | 7.0.0<br>2006-05-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Signalling transport(3GPP TS 25.462 version 7.0.0 Release 7) |
| 25.462 | TS 125 462<br>RTS/TSGR-0325462v710 | 7.1.0<br>2007-01-12 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Signalling transport(3GPP TS 25.462 version 7.1.0 Release 7) |
| 25.462 | TS 125 462<br>RTS/TSGR-0325462v720 | 7.2.0<br>2007-03-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Signalling transport(3GPP TS 25.462 version 7.2.0 Release 7) |
| 25.462 | TS 125 462<br>RTS/TSGR-0325462v730 | 7.3.0<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Signalling transport(3GPP TS 25.462 version 7.3.0 Release 7) |
| 25.462 | TS 125 462<br>RTS/TSGR-0325462v740 | 7.4.0<br>2007-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Signalling transport(3GPP TS 25.462 version 7.4.0 Release 7) |
| 25.462 | TS 125 462<br>RTS/TSGR-0325462v800 | 8.0.0<br>2009-01-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Signalling transport(3GPP TS 25.462 version 8.0.0 Release 8) |
| 25.462 | TS 125 462<br>RTS/TSGR-0325462v810 | 8.1.0<br>2009-04-02 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Signalling transport(3GPP TS 25.462 version 8.1.0 Release 8) |
| 25.462 | TS 125 462<br>RTS/TSGR-0325462v900 | 9.0.0<br>2010-01-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Signalling transport(3GPP TS 25.462 version 9.0.0 Release 9) |
| 25.462 | TS 125 462<br>RTS/TSGR-0325462v901 | 9.0.1<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Signalling transport(3GPP TS 25.462 version 9.0.1 Release 9) |
| 25.463 | TS 125 463<br>DTS/TSGR-0325463v600 | 6.0.0<br>2004-10-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Remote Electrical Tilting (RET) antennas |

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| | | | | Application Part (RETAP) signalling(3GPP TS 25.463 version 6.0.0 Release 6) |
| 25.463 | TS 125 463 RTS/TSGR-0325463v610 | | 6.1.0 2005-01-28 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Remote Electrical Tilting (RET) antennas Application Part (RETAP) signalling(3GPP TS 25.463 version 6.1.0 Release 6) |
| 25.463 | TS 125 463 RTS/TSGR-0325463v620 | | 6.2.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Remote Electrical Tilting (RET) antennas Application Part (RETAP) signalling(3GPP TS 25.463 version 6.2.0 Release 6) |
| 25.463 | TS 125 463 RTS/TSGR-0325463v630 | | 6.3.0 2005-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Remote Electrical Tilting (RET) antennas Application Part (RETAP) signalling(3GPP TS 25.463 version 6.3.0 Release 6) |
| 25.463 | TS 125 463 RTS/TSGR-0325463v640 | | 6.4.0 2005-10-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Remote Electrical Tilting (RET) antennas Application Part (RETAP) signalling(3GPP TS 25.463 version 6.4.0 Release 6) |
| 25.463 | TS 125 463 RTS/TSGR-0325463v650 | | 6.5.0 2006-07-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Remote Electrical Tilting (RET) antennas Application Part (RETAP) signalling(3GPP TS 25.463 version 6.5.0 Release 6) |
| 25.463 | TS 125 463 RTS/TSGR-0325463v660 | | 6.6.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Remote Electrical Tilting (RET) antennas Application Part (RETAP) signalling(3GPP TS 25.463 version 6.6.0 Release 6) |
| 25.463 | TS 125 463 RTS/TSGR-0325463v670 | | 6.7.0 2007-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Remote Electrical Tilting (RET) antennas Application Part (RETAP) signalling(3GPP TS 25.463 version 6.7.0 Release 6) |
| 25.463 | TS 125 463 RTS/TSGR-0325463v720 | | 7.2.0 2006-01-31 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Remote Electrical Tilting (RET) antennas Application Part (RETAP) signalling(3GPP TS 25.463 version 7.2.0 Release 7) |
| 25.463 | TS 125 463 RTS/TSGR-0325463v730 | | 7.3.0 2006-07-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Remote Electrical Tilting (RET) antennas Application Part (RETAP) signalling(3GPP TS 25.463 version 7.3.0 Release 7) |
| 25.463 | TS 125 463 RTS/TSGR-0325463v740 | | 7.4.0 2006-12-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Remote Electrical Tilting (RET) antennas Application Part (RETAP) signalling(3GPP TS 25.463 version 7.4.0 Release 7) |
| 25.463 | TS 125 463 RTS/TSGR-0325463v750 | | 7.5.0 2007-04-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Remote Electrical Tilting (RET) antennas Application Part (RETAP) signalling(3GPP TS 25.463 version 7.5.0 Release 7) |
| 25.466 | TS 125 466 RTS/TSGR-0325466va11 | | 10.1.1 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: |

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| | | | | Application part(3GPP TS 25.466 version 10.1.1 Release 10) |
| 25.466 | TS 125 466 RTS/TSGR-0325466va20 | | 10.2.0 2011-06-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Application part(3GPP TS 25.466 version 10.2.0 Release 10) |
| 25.466 | TS 125 466 RTS/TSGR-0325466va30 | | 10.3.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Application part(3GPP TS 25.466 version 10.3.0 Release 10) |
| 25.466 | TS 125 466 RTS/TSGR-0325466vb20 | | 11.2.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Application part(3GPP TS 25.466 version 11.2.0 Release 11) |
| 25.466 | TS 125 466 RTS/TSGR-0325466vb30 | | 11.3.0 2013-01-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Application part(3GPP TS 25.466 version 11.3.0 Release 11) |
| 25.466 | TS 125 466 DTS/TSGR-0325466v700 | | 7.0.0 2007-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Application part(3GPP TS 25.466 version 7.0.0 Release 7) |
| 25.466 | TS 125 466 RTS/TSGR-0325466v710 | | 7.1.0 2007-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Application part(3GPP TS 25.466 version 7.1.0 Release 7) |
| 25.466 | TS 125 466 RTS/TSGR-0325466v720 | | 7.2.0 2007-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Application part(3GPP TS 25.466 version 7.2.0 Release 7) |
| 25.466 | TS 125 466 RTS/TSGR-0325466v730 | | 7.3.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Application part(3GPP TS 25.466 version 7.3.0 Release 7) |
| 25.466 | TS 125 466 RTS/TSGR-0325466v800 | | 8.0.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Application part(3GPP TS 25.466 version 8.0.0 Release 8) |
| 25.466 | TS 125 466 RTS/TSGR-0325466v810 | | 8.1.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Application part(3GPP TS 25.466 version 8.1.0 Release 8) |
| 25.466 | TS 125 466 RTS/TSGR-0325466v820 | | 8.2.0 2008-04-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Application part(3GPP TS 25.466 version 8.2.0 Release 8) |
| 25.466 | TS 125 466 RTS/TSGR-0325466v830 | | 8.3.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Application part(3GPP TS 25.466 version 8.3.0 Release 8) |
| 25.466 | TS 125 466 RTS/TSGR-0325466v910 | | 9.1.0 2010-01-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Application part(3GPP TS 25.466 version 9.1.0 Release 9) |
| 25.466 | TS 125 466 RTS/TSGR-0325466v920 | | 9.2.0 2010-04-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuant interface: Application part(3GPP TS 25.466 version 9.2.0 Release 9) |
| 25.466 | TS 125 466 | | 9.2.1 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0325466v921 | | 2011-04-14 | System (UMTS);UTRAN Iuant interface: Application part(3GPP TS 25.466 version 9.2.1 Release 9) |
| 25.467 | TS 125 467<br>RTS/TSGR-0325467va10 | | 10.1.0<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN architecture for 3G Home Node B (HNB); Stage 2(3GPP TS 25.467 version 10.1.0 Release 10) |
| 25.467 | TS 125 467<br>RTS/TSGR-0325467va20 | | 10.2.0<br>2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN architecture for 3G Home Node B (HNB); Stage 2(3GPP TS 25.467 version 10.2.0 Release 10) |
| 25.467 | TS 125 467<br>RTS/TSGR-0325467va30 | | 10.3.0<br>2011-10-21 | Universal Mobile Telecommunications System (UMTS);UTRAN architecture for 3G Home Node B (HNB); Stage 2(3GPP TS 25.467 version 10.3.0 Release 10) |
| 25.467 | TS 125 467<br>RTS/TSGR-0325467va40 | | 10.4.0<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS);UTRAN architecture for 3G Home Node B (HNB); Stage 2(3GPP TS 25.467 version 10.4.0 Release 10) |
| 25.467 | TS 125 467<br>RTS/TSGR-0325467va50 | | 10.5.0<br>2012-07-16 | Universal Mobile Telecommunications System (UMTS);UTRAN architecture for 3G Home Node B (HNB); Stage 2(3GPP TS 25.467 version 10.5.0 Release 10) |
| 25.467 | TS 125 467<br>RTS/TSGR-0325467va60 | | 10.6.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN architecture for 3G Home Node B (HNB); Stage 2(3GPP TS 25.467 version 10.6.0 Release 10) |
| 25.467 | TS 125 467<br>RTS/TSGR-0325467vb00 | | 11.0.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN architecture for 3G Home Node B (HNB); Stage 2(3GPP TS 25.467 version 11.0.0 Release 11) |
| 25.467 | TS 125 467<br>RTS/TSGR-0325467vb10 | | 11.1.0<br>2013-01-16 | Universal Mobile Telecommunications System (UMTS);UTRAN architecture for 3G Home Node B (HNB); Stage 2(3GPP TS 25.467 version 11.1.0 Release 11) |
| 25.467 | TS 125 467<br>RTS/TSGR-0325467vb20 | | 11.2.0<br>2013-04-12 | Universal Mobile Telecommunications System (UMTS);UTRAN architecture for 3G Home Node B (HNB); Stage 2(3GPP TS 25.467 version 11.2.0 Release 11) |
| 25.467 | TS 125 467<br>RTS/TSGR-0325467vb30 | | 11.3.0<br>2013-07-08 | Universal Mobile Telecommunications System (UMTS);UTRAN architecture for 3G Home Node B (HNB); Stage 2(3GPP TS 25.467 version 11.3.0 Release 11) |
| 25.467 | TS 125 467<br>RTS/TSGR-0325467vb40 | | 11.4.0<br>2013-09-23 | Universal Mobile Telecommunications System (UMTS);UTRAN architecture for 3G Home Node B (HNB); Stage 2(3GPP TS 25.467 version 11.4.0 Release 11) |
| 25.467 | TS 125 467<br>DTS/TSGR-0325467v800 | | 8.0.0<br>2009-01-20 | Universal Mobile Telecommunications System (UMTS);Technical Specification Group Radio Access Network (UTRAN); UTRAN Architecture for 3G HNB(3GPP TS 25.467 version 8.0.0 Release 8) |
| 25.467 | TS 125 467<br>RTS/TSGR-0325467v810 | | 8.1.0<br>2009-04-02 | Universal Mobile Telecommunications System (UMTS);UTRAN architecture for 3G Home NodeB; Stage 2(3GPP TS 25.467 version 8.1.0 Release 8) |
| 25.467 | TS 125 467<br>RTS/TSGR-0325467v820 | | 8.2.0<br>2009-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN architecture for 3G Home Node B (HNB); Stage 2(3GPP |

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| | | | | TS 25.467 version 8.2.0 Release 8) |
| 25.467 | TS 125 467<br>RTS/TSGR-0325467v830 | | 8.3.0<br>2009-10-08 | Universal Mobile Telecommunications System (UMTS);UTRAN architecture for 3G Home Node B (HNB); Stage 2(3GPP TS 25.467 version 8.3.0 Release 8) |
| 25.467 | TS 125 467<br>RTS/TSGR-0325467v840 | | 8.4.0<br>2010-01-14 | Universal Mobile Telecommunications System (UMTS);UTRAN architecture for 3G Home Node B (HNB); Stage 2(3GPP TS 25.467 version 8.4.0 Release 8) |
| 25.467 | TS 125 467<br>RTS/TSGR-0325467v850 | | 8.5.0<br>2010-04-21 | Universal Mobile Telecommunications System (UMTS);UTRAN architecture for 3G Home Node B (HNB); Stage 2(3GPP TS 25.467 version 8.5.0 Release 8) |
| 25.467 | TS 125 467<br>RTS/TSGR-0325467v860 | | 8.6.0<br>2011-01-11 | Universal Mobile Telecommunications System (UMTS);UTRAN architecture for 3G Home Node B (HNB); Stage 2(3GPP TS 25.467 version 8.6.0 Release 8) |
| 25.467 | TS 125 467<br>RTS/TSGR-0325467v910 | | 9.1.0<br>2010-01-14 | Universal Mobile Telecommunications System (UMTS);UTRAN architecture for 3G Home Node B (HNB); Stage 2(3GPP TS 25.467 version 9.1.0 Release 9) |
| 25.467 | TS 125 467<br>RTS/TSGR-0325467v920 | | 9.2.0<br>2010-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN architecture for 3G Home Node B (HNB); Stage 2(3GPP TS 25.467 version 9.2.0 Release 9) |
| 25.467 | TS 125 467<br>RTS/TSGR-0325467v930 | | 9.3.0<br>2010-06-23 | Universal Mobile Telecommunications System (UMTS);UTRAN architecture for 3G Home Node B (HNB); Stage 2(3GPP TS 25.467 version 9.3.0 Release 9) |
| 25.467 | TS 125 467<br>RTS/TSGR-0325467v941 | | 9.4.1<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN architecture for 3G Home Node B (HNB); Stage 2(3GPP TS 25.467 version 9.4.1 Release 9) |
| 25.467 | TS 125 467<br>RTS/TSGR-0325467v950 | | 9.5.0<br>2011-10-21 | Universal Mobile Telecommunications System (UMTS);UTRAN architecture for 3G Home Node B (HNB); Stage 2(3GPP TS 25.467 version 9.5.0 Release 9) |
| 25.467 | TS 125 467<br>RTS/TSGR-0325467v960 | | 9.6.0<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS);UTRAN architecture for 3G Home Node B (HNB); Stage 2(3GPP TS 25.467 version 9.6.0 Release 9) |
| 25.468 | TS 125 468<br>RTS/TSGR-0325468va00 | | 10.0.0<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh Interface RANAP User Adaption (RUA) signalling(3GPP TS 25.468 version 10.0.0 Release 10) |
| 25.468 | TS 125 468<br>RTS/TSGR-0325468va10 | | 10.1.0<br>2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh Interface RANAP User Adaption (RUA) signalling(3GPP TS 25.468 version 10.1.0 Release 10) |
| 25.468 | TS 125 468<br>RTS/TSGR-0325468va20 | | 10.2.0<br>2011-10-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh Interface RANAP User Adaption (RUA) signalling(3GPP TS 25.468 version 10.2.0 Release 10) |
| 25.468 | TS 125 468<br>RTS/TSGR-0325468vb00 | | 11.0.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh Interface RANAP User Adaption (RUA) |

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| | | | | signalling(3GPP TS 25.468 version 11.0.0 Release 11) |
| 25.468 | TS_125 468 RTS/TSGR-0325468vb10 | | 11.1.0 2013-01-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh Interface RANAP User Adaption (RUA) signalling(3GPP TS 25.468 version 11.1.0 Release 11) |
| 25.468 | TS_125 468 RTS/TSGR-0325468vb20 | | 11.2.0 2013-04-12 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh Interface RANAP User Adaption (RUA) signalling(3GPP TS 25.468 version 11.2.0 Release 11) |
| 25.468 | TS_125 468 DTS/TSGR-0325468v801 | | 8.0.1 2009-01-30 | Universal Mobile Telecommunications System (UMTS);Technical Specification Group Radio Access Network (UTRAN); UTRAN Iuh Interface RUA signalling(3GPP TS 25.468 version 8.0.1 Release 8) |
| 25.468 | TS_125 468 RTS/TSGR-0325468v810 | | 8.1.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh Interface RANAP User Adaption (RUA) signalling(3GPP TS 25.468 version 8.1.0 Release 8) |
| 25.468 | TS_125 468 RTS/TSGR-0325468v820 | | 8.2.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh Interface RANAP User Adaption (RUA) signalling(3GPP TS 25.468 version 8.2.0 Release 8) |
| 25.468 | TS_125 468 RTS/TSGR-0325468v900 | | 9.0.0 2010-01-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh Interface RANAP User Adaption (RUA) signalling(3GPP TS 25.468 version 9.0.0 Release 9) |
| 25.468 | TS_125 468 RTS/TSGR-0325468v910 | | 9.1.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh Interface RANAP User Adaption (RUA) signalling(3GPP TS 25.468 version 9.1.0 Release 9) |
| 25.468 | TS_125 468 RTS/TSGR-0325468v920 | | 9.2.0 2010-06-25 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh Interface RANAP User Adaption (RUA) signalling(3GPP TS 25.468 version 9.2.0 Release 9) |
| 25.468 | TS_125 468 RTS/TSGR-0325468v930 | | 9.3.0 2010-10-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh Interface RANAP User Adaption (RUA) signalling(3GPP TS 25.468 version 9.3.0 Release 9) |
| 25.468 | TS_125 468 RTS/TSGR-0325468v940 | | 9.4.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh Interface RANAP User Adaption (RUA) signalling(3GPP TS 25.468 version 9.4.0 Release 9) |
| 25.469 | TS_125 469 RTS/TSGR-0325469va00 | | 10.0.0 2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling(3GPP TS 25.469 version 10.0.0 Release 10) |
| 25.469 | TS_125 469 RTS/TSGR-0325469va10 | | 10.1.0 2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh interface |

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| | | | | Home Node B (HNB) Application Part (HNBAP) signalling(3GPP TS 25.469 version 10.1.0 Release 10) |
| 25.469 | TS 125 469 RTS/TSGR-0325469va20 | | 10.2.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling(3GPP TS 25.469 version 10.2.0 Release 10) |
| 25.469 | TS 125 469 RTS/TSGR-0325469va30 | | 10.3.0 2013-01-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling(3GPP TS 25.469 version 10.3.0 Release 10) |
| 25.469 | TS 125 469 RTS/TSGR-0325469vb00 | | 11.0.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling(3GPP TS 25.469 version 11.0.0 Release 11) |
| 25.469 | TS 125 469 RTS/TSGR-0325469vb10 | | 11.1.0 2013-01-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling(3GPP TS 25.469 version 11.1.0 Release 11) |
| 25.469 | TS 125 469 RTS/TSGR-0325469vb20 | | 11.2.0 2013-04-12 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling(3GPP TS 25.469 version 11.2.0 Release 11) |
| 25.469 | TS 125 469 DTS/TSGR-0325469v800 | | 8.0.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);Technical Specification Group Radio Access Network (UTRAN); UTRAN Iuh Interface HNBAP signalling(3GPP TS 25.469 version 8.0.0 Release 8) |
| 25.469 | TS 125 469 RTS/TSGR-0325469v810 | | 8.1.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling(3GPP TS 25.469 version 8.1.0 Release 8) |
| 25.469 | TS 125 469 RTS/TSGR-0325469v820 | | 8.2.0 2009-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling(3GPP TS 25.469 version 8.2.0 Release 8) |
| 25.469 | TS 125 469 RTS/TSGR-0325469v830 | | 8.3.0 2009-10-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling(3GPP TS 25.469 version 8.3.0 Release 8) |
| 25.469 | TS 125 469 RTS/TSGR-0325469v840 | | 8.4.0 2010-01-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling(3GPP TS 25.469 version 8.4.0 Release 8) |
| 25.469 | TS 125 469 RTS/TSGR-0325469v850 | | 8.5.0 2010-04-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling(3GPP TS 25.469 version 8.5.0 Release 8) |

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| 25.469 | TS_125 469<br>RTS/TSGR-0325469v900 | 9.0.0<br>2010-01-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling(3GPP TS 25.469 version 9.0.0 Release 9) |
| 25.469 | TS_125 469<br>RTS/TSGR-0325469v910 | 9.1.0<br>2010-04-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling(3GPP TS 25.469 version 9.1.0 Release 9) |
| 25.469 | TS_125 469<br>RTS/TSGR-0325469v920 | 9.2.0<br>2010-06-25 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling(3GPP TS 25.469 version 9.2.0 Release 9) |
| 25.469 | TS_125 469<br>RTS/TSGR-0325469v930 | 9.3.0<br>2010-10-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling(3GPP TS 25.469 version 9.3.0 Release 9) |
| 25.471 | TS_125 471<br>DTS/TSGR-0325471va00 | 10.0.0<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iurh Interface RNSAP User Adaption (RNA) signalling(3GPP TS 25.471 version 10.0.0 Release 10) |
| 25.471 | TS_125 471<br>RTS/TSGR-0325471va10 | 10.1.0<br>2011-07-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iurh interface Radio Network Subsystem Application Part (RNSAP) User Adaption (RNA) signalling(3GPP TS 25.471 version 10.1.0 Release 10) |
| 25.471 | TS_125 471<br>RTS/TSGR-0325471va20 | 10.2.0<br>2011-10-21 | Universal Mobile Telecommunications System (UMTS);UTRAN Iurh interface Radio Network Subsystem Application Part (RNSAP) User Adaption (RNA) signalling(3GPP TS 25.471 version 10.2.0 Release 10) |
| 25.471 | TS_125 471<br>RTS/TSGR-0325471vb00 | 11.0.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iurh interface Radio Network Subsystem Application Part (RNSAP) User Adaption (RNA) signalling(3GPP TS 25.471 version 11.0.0 Release 11) |
| 25.471 | TS_125 471<br>RTS/TSGR-0325471vb10 | 11.1.0<br>2013-01-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iurh interface Radio Network Subsystem Application Part (RNSAP) User Adaption (RNA) signalling(3GPP TS 25.471 version 11.1.0 Release 11) |
| 25.471 | TS_125 471<br>RTS/TSGR-0325471vb20 | 11.2.0<br>2013-04-12 | Universal Mobile Telecommunications System (UMTS);UTRAN Iurh interface Radio Network Subsystem Application Part (RNSAP) User Adaption (RNA) signalling(3GPP TS 25.471 version 11.2.0 Release 11) |
| 25.484 | TS_125 484<br>RTS/TSGR-0325484va01 | 10.0.1<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS);Automatic Neighbour Relation (ANR) for UTRAN; Stage 2(3GPP TS 25.484 version 10.0.1 Release 10) |

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| 25.484 | TS_125 484 RTS/TSGR-0325484va10 | 10.1.0 2012-07-20 | Universal Mobile Telecommunications System (UMTS);Automatic Neighbour Relation (ANR) for UTRAN; Stage 2(3GPP TS 25.484 version 10.1.0 Release 10) |
| 25.484 | TS_125 484 RTS/TSGR-0325484va20 | 10.2.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);Automatic Neighbour Relation (ANR) for UTRAN; Stage 2(3GPP TS 25.484 version 10.2.0 Release 10) |
| 25.484 | TS_125 484 RTS/TSGR-0325484vb00 | 11.0.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);Automatic Neighbour Relation (ANR) for UTRAN; Stage 2(3GPP TS 25.484 version 11.0.0 Release 11) |
| 25.484 | TS_125 484 RTS/TSGR-0325484vb10 | 11.1.0 2013-04-12 | Universal Mobile Telecommunications System (UMTS);Automatic Neighbour Relation (ANR) for UTRAN; Stage 2(3GPP TS 25.484 version 11.1.0 Release 11) |
| 25.901 | TR_125 901 DTR/TSGR-0325901v610 | 6.1.0 2004-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network Assisted Cell Change (NACC) from UTRAN to GERAN; Network side aspects(3GPP TR 25.901 version 6.1.0 Release 6) |
| 25.901 | TR_125 901 RTR/TSGR-0325901v700 | 7.0.0 2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network Assisted Cell Change (NACC) from UTRAN to GERAN; Network side aspects(3GPP TR 25.901 version 7.0.0 Release 7) |
| 25.902 | TR_125 902 DTR/TSGR-0325902v600 | 6.0.0 2005-10-19 | Universal Mobile Telecommunications System (UMTS);Iub/Iur congestion control(3GPP TR 25.902 version 6.0.0 Release 6) |
| 25.902 | TR_125 902 RTR/TSGR-0325902v610 | 6.1.0 2006-10-20 | Universal Mobile Telecommunications System (UMTS);Iub/Iur congestion control(3GPP TR 25.902 version 6.1.0 Release 6) |
| 25.902 | TR_125 902 RTR/TSGR-0325902v710 | 7.1.0 2007-07-18 | Universal Mobile Telecommunications System (UMTS);Iub/Iur congestion control(3GPP TR 25.902 version 7.1.0 Release 7) |
| 25.903 | TR_125 903 RTR/TSGR-0125903va00 | 10.0.0 2011-04-04 | Universal Mobile Telecommunications System (UMTS);Continuous connectivity for packet data users(3GPP TR 25.903 version 10.0.0 Release 10) |
| 25.903 | TR_125 903 RTR/TSGR-0125903vb00 | 11.0.0 2012-09-26 | Universal Mobile Telecommunications System (UMTS);Continuous connectivity for packet data users(3GPP TR 25.903 version 11.0.0 Release 11) |
| 25.903 | TR_125 903 DTR/TSGR-0125903v700 | 7.0.0 2007-07-18 | Universal Mobile Telecommunications System (UMTS);Continuous connectivity for packet data users(3GPP TR 25.903 version 7.0.0 Release 7) |
| 25.903 | TR_125 903 RTR/TSGR-0125903v800 | 8.0.0 2009-01-30 | Universal Mobile Telecommunications System (UMTS);Continuous connectivity for packet data users(3GPP TR 25.903 version 8.0.0 Release 8) |
| 25.903 | TR_125 903 | 9.0.0 | Universal Mobile Telecommunications |

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| | RTR/TSGR-0125903v900 | | 2010-01-13 | System (UMTS);Continuous connectivity for packet data users(3GPP TR 25.903 version 9.0.0 Release 9) |
| 25.905 | TR 125 905<br>DTR/TSGR-0225905v710 | | 7.1.0<br>2007-08-14 | Universal Mobile Telecommunications System (UMTS);Feasibility study on improvement of the Multimedia Broadcast / Multicast Service (MBMS) in UTRAN(3GPP TR 25.905 version 7.1.0 Release 7) |
| 25.905 | TR 125 905<br>RTR/TSGR-0225905v720 | | 7.2.0<br>2008-01-17 | Universal Mobile Telecommunications System (UMTS);Feasibility study on improvement of the Multimedia Broadcast / Multicast Service (MBMS) in UTRAN(3GPP TR 25.905 version 7.2.0 Release 7) |
| 25.906 | TR 125 906<br>RTR/TSGR-0425906va00 | | 10.0.0<br>2011-05-24 | Universal Mobile Telecommunications System (UMTS);Dynamically reconfiguring a Frequency Division Duplex (FDD) User Equipment (UE) receiver to reduce power consumption when desired Quality of Service (QoS) is met(3GPP TR 25.906 version 10.0.0 Release 10) |
| 25.906 | TR 125 906<br>RTR/TSGR-0425906vb01 | | 11.0.1<br>2013-01-16 | Universal Mobile Telecommunications System (UMTS);Dynamically reconfiguring a Frequency Division Duplex (FDD) User Equipment (UE) receiver to reduce power consumption when desired Quality of Service (QoS) is met(3GPP TR 25.906 version 11.0.1 Release 11) |
| 25.906 | TR 125 906<br>DTR/TSGR-0425906v700 | | 7.0.0<br>2007-10-26 | Universal Mobile Telecommunications System (UMTS);Dynamically reconfiguring a Frequency Division Duplex (FDD) User Equipment (UE) receiver to reduce power consumption when desired Quality of Service (QoS) is met(3GPP TR 25.906 version 7.0.0 Release 7) |
| 25.906 | TR 125 906<br>RTR/TSGR-0425906v800 | | 8.0.0<br>2009-01-15 | Universal Mobile Telecommunications System (UMTS);Dynamically reconfiguring a Frequency Division Duplex (FDD) User Equipment (UE) receiver to reduce power consumption when desired Quality of Service (QoS) is met(3GPP TR 25.906 version 8.0.0 Release 8) |
| 25.906 | TR 125 906<br>RTR/TSGR-0425906v900 | | 9.0.0<br>2010-02-04 | Universal Mobile Telecommunications System (UMTS);Dynamically reconfiguring a Frequency Division Duplex (FDD) User Equipment (UE) receiver to reduce power consumption when desired Quality of Service (QoS) is met(3GPP TR 25.906 version 9.0.0 Release 9) |
| 25.907 | TR 125 907<br>DTR/TSGR-0425907v901 | | 9.0.1<br>2010-02-09 | Universal Mobile Telecommunications System (UMTS);Evaluation of the inclusion of path loss based location technology in the UTRAN(3GPP TR 25.907 version 9.0.1 Release 9) |
| 25.912 | TR 125 912<br>RTR/TSGR-0025912va00 | | 10.0.0<br>2011-04-19 | Universal Mobile Telecommunications System (UMTS); LTE;Feasibility study for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio |

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| | | | | Access Network (UTRAN)(3GPP TR 25.912 version 10.0.0 Release 10) |
| 25.912 | TR 125 912 RTR/TSGR-0025912vb00 | | 11.0.0 2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;Feasibility study for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio Access Network (UTRAN)(3GPP TR 25.912 version 11.0.0 Release 11) |
| 25.912 | TR 125 912 DTR/TSGR-0025912v710 | | 7.1.0 2006-10-26 | Universal Mobile Telecommunications System (UMTS);Feasibility study for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio Access Network (UTRAN)(3GPP TR 25.912 version 7.1.0 Release 7) |
| 25.912 | TR 125 912 RTR/TSGR-0025912v720 | | 7.2.0 2007-08-14 | Universal Mobile Telecommunications System (UMTS);Feasibility study for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio Access Network (UTRAN)(3GPP TR 25.912 version 7.2.0 Release 7) |
| 25.912 | TR 125 912 RTR/TSGR-0025912v800 | | 8.0.0 2009-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;Feasibility study for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio Access Network (UTRAN)(3GPP TR 25.912 version 8.0.0 Release 8) |
| 25.912 | TR 125 912 RTR/TSGR-0025912v900 | | 9.0.0 2009-10-27 | Universal Mobile Telecommunications System (UMTS); LTE;Feasibility study for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio Access Network (UTRAN)(3GPP TR 25.912 version 9.0.0 Release 9) |
| 25.913 | TR 125 913 RTR/TSGR-0025913v730 | | 7.3.0 2013-04-26 | Universal Mobile Telecommunications System (UMTS); LTE;Requirements for Evolved UTRA (E-UTRA) and Evolved UTRAN (E-UTRAN)(3GPP TR 25.913 version 7.3.0 Release 7) |
| 25.913 | TR 125 913 DTR/TSGR-0025913v800 | | 8.0.0 2009-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;Requirements for Evolved UTRA (E-UTRA) and Evolved UTRAN (E-UTRAN)(3GPP TR 25.913 version 8.0.0 Release 8) |
| 25.913 | TR 125 913 RTR/TSGR-0025913v900 | | 9.0.0 2010-02-04 | Universal Mobile Telecommunications System (UMTS); LTE;Requirements for Evolved UTRA (E-UTRA) and Evolved UTRAN (E-UTRAN)(3GPP TR 25.913 version 9.0.0 Release 9) |
| 25.914 | TR 125 914 RTR/TSGR-0425914va00 | | 10.0.0 2011-05-24 | Universal Mobile Telecommunications System (UMTS);Measurements of radio performances for UMTS terminals in speech mode(3GPP TR 25.914 version 10.0.0 Release 10) |
| 25.914 | TR 125 914 RTR/TSGR-0425914va10 | | 10.1.0 2011-07-01 | Universal Mobile Telecommunications System (UMTS);Measurements of radio performances for UMTS terminals in speech mode(3GPP TR 25.914 version 10.1.0 Release 10) |
| 25.914 | TR 125 914 RTR/TSGR-0425914vb20 | | 11.2.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);Measurements of radio |

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| | | | | performances for UMTS terminals in speech mode(3GPP TR 25.914 version 11.2.0 Release 11) |
| 25.914 | TR 125 914 RTR/TSGR-0425914vb30 | | 11.3.0 2013-02-13 | Universal Mobile Telecommunications System (UMTS);Measurements of radio performances for UMTS terminals in speech mode(3GPP TR 25.914 version 11.3.0 Release 11) |
| 25.914 | TR 125 914 DTR/TSGR-0425914v700 | | 7.0.0 2007-10-11 | Universal Mobile Telecommunications System (UMTS);Measurements of radio performances for UMTS terminals in speech mode(3GPP TR 25.914 version 7.0.0 Release 7) |
| 25.914 | TR 125 914 RTR/TSGR-0425914v800 | | 8.0.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS);Measurements of radio performances for UMTS terminals in speech mode(3GPP TR 25.914 version 8.0.0 Release 8) |
| 25.914 | TR 125 914 RTR/TSGR-0425914v900 | | 9.0.0 2010-02-04 | Universal Mobile Telecommunications System (UMTS);Measurements of radio performances for UMTS terminals in speech mode(3GPP TR 25.914 version 9.0.0 Release 9) |
| 25.921 | TR 125 921 DTR/TSGR-0225921U | | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Guidelines and Principles for protocol description and error handling(3G TR 25.921 version 3.0.0 Release 1999) |
| 25.921 | TR 125 921 RTR/TSGR-0225921UR1 | | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Guidelines and Principles for protocol description and error handling(3G TR 25.921 version 3.1.0 Release 1999) |
| 25.921 | TR 125 921 RTR/TSGR-0225921v3a0 | | 3.10.0 2004-04-26 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 3.10.0 Release 1999) |
| 25.921 | TR 125 921 RTR/TSGR-0225921v3b0 | | 3.11.0 2004-07-06 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 3.11.0 Release 1999) |
| 25.921 | TR 125 921 RTR/TSGR-0225921UR2 | | 3.2.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Guidelines and Principles for protocol description and error handling(3GPP TR 25.921 version 3.2.0 Release 1999) |
| 25.921 | TR 125 921 RTR/TSGR-0225921UR3 | | 3.3.0 2001-05-04 | Universal Mobile Telecommunications System (UMTS);Guidelines and Principles for protocol description and error handling(3GPP TR 25.921 version 3.3.0 Release 1999) |
| 25.921 | TR 125 921 RTR/TSGR-0225921UR4 | | 3.4.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);Guidelines and Principles for protocol description and error handling(3GPP TR 25.921 version 3.4.0 Release 1999) |
| 25.921 | TR 125 921 | | 3.5.0 | Universal Mobile Telecommunications |

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| | RTR/TSGR-0225921UR5 | | 2001-10-15 | System (UMTS);Guidelines and Principles for protocol description and error handling(3GPP TR 25.921 version 3.5.0 Release 1999) |
| 25.921 | TR 125 921 RTR/TSGR-0225921UR6 | | 3.6.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);Guidelines and Principles for protocol description and error handling(3GPP TR 25.921 version 3.6.0 Release 1999) |
| 25.921 | TR 125 921 RTR/TSGR-0225921UR7 | | 3.7.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Guidelines and Principles for protocol description and error handling(3GPP TR 25.921 version 3.7.0 Release 1999) |
| 25.921 | TR 125 921 RTR/TSGR-0225921v380 | | 3.8.0 2003-01-17 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 3.8.0 Release 1999) |
| 25.921 | TR 125 921 RTR/TSGR-0225921v390 | | 3.9.0 2003-10-09 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 3.9.0 Release 1999) |
| 25.921 | TR 125 921 RTR/TSGR-0225921Uv4 | | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 4.0.0 Release 4) |
| 25.921 | TR 125 921 RTR/TSGR-0225921Uv4R1 | | 4.1.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 4.1.0 Release 4) |
| 25.921 | TR 125 921 RTR/TSGR-0225921Uv4R2 | | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 4.2.0 Release 4) |
| 25.921 | TR 125 921 RTR/TSGR-0225921Uv4R3 | | 4.3.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 4.3.0 Release 4) |
| 25.921 | TR 125 921 RTR/TSGR-0225921Uv4R4 | | 4.4.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 4.4.0 Release 4) |
| 25.921 | TR 125 921 RTR/TSGR-0225921v450 | | 4.5.0 2003-01-17 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 4.5.0 Release 4) |
| 25.921 | TR 125 921 RTR/TSGR-0225921v460 | | 4.6.0 2003-10-09 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 4.6.0 Release 4) |

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| 25.921 | TR 125 921<br>RTR/TSGR-0225921v470 | 4.7.0<br>2004-04-26 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 4.7.0 Release 4) |
| 25.921 | TR 125 921<br>RTR/TSGR-0225921v480 | 4.8.0<br>2004-07-06 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 4.8.0 Release 4) |
| 25.921 | TR 125 921<br>RTR/TSGR-0225921Uv5 | 5.0.0<br>2002-04-03 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 5.0.0 Release 5) |
| 25.921 | TR 125 921<br>RTR/TSGR-0225921v510 | 5.1.0<br>2003-01-17 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 5.1.0 Release 5) |
| 25.921 | TR 125 921<br>RTR/TSGR-0225921v520 | 5.2.0<br>2003-10-09 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 5.2.0 Release 5) |
| 25.921 | TR 125 921<br>RTR/TSGR-0225921v530 | 5.3.0<br>2004-01-16 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 5.3.0 Release 5) |
| 25.921 | TR 125 921<br>RTR/TSGR-0225921v540 | 5.4.0<br>2004-04-26 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 5.4.0 Release 5) |
| 25.921 | TR 125 921<br>RTR/TSGR-0225921v550 | 5.5.0<br>2004-07-06 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 5.5.0 Release 5) |
| 25.921 | TR 125 921<br>RTR/TSGR-0225921v600 | 6.0.0<br>2005-01-11 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 6.0.0 Release 6) |
| 25.921 | TR 125 921<br>RTR/TSGR-0225921v610 | 6.1.0<br>2005-10-20 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 6.1.0 Release 6) |
| 25.921 | TR 125 921<br>RTR/TSGR-0225921v700 | 7.0.0<br>2007-08-14 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 7.0.0 Release 7) |
| 25.922 | TR 125 922<br>DTR/TSGR-0225922U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Radio Resource Management Strategies(3G TR 25.922 version 3.0.0 Release 1999) |

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| 25.922 | TR 125 922 RTR/TSGR-0225922UR1 | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Radio Resource Management Strategies(3G TR 25.922 version 3.1.0 Release 1999) |
| 25.922 | TR 125 922 RTR/TSGR-0225922UR2 | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Radio Resource Management Strategies(3G TR 25.922 version 3.2.0 Release 1999) |
| 25.922 | TR 125 922 RTR/TSGR-0225922UR3 | 3.3.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 3.3.0 Release 1999) |
| 25.922 | TR 125 922 RTR/TSGR-0225922UR4 | 3.4.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 3.4.0 Release 1999) |
| 25.922 | TR 125 922 RTR/TSGR-0225922UR5 | 3.5.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 3.5.0 Release 1999) |
| 25.922 | TR 125 922 RTR/TSGR-0225922UR6 | 3.6.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 3.6.0 Release 1999) |
| 25.922 | TR 125 922 RTR/TSGR-0225922UR7 | 3.7.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 3.7.0 Release 1999) |
| 25.922 | TR 125 922 RTR/TSGR-0225922v380 | 3.8.0 2004-05-14 | Universal Mobile Telecommunications System (UMTS);Radio Resource Management strategies(3GPP TR 25.922 version 3.8.0 Release 1999) |
| 25.922 | TR 125 922 RTR/TSGR-0225922v390 | 3.9.0 2007-01-12 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 3.9.0 Release 1999) |
| 25.922 | TR 125 922 RTR/TSGR-0225922Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 4.0.0 Release 4) |
| 25.922 | TR 125 922 RTR/TSGR-0225922Uv4R1 | 4.1.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 4.1.0 Release 4) |
| 25.922 | TR 125 922 RTR/TSGR-0225922Uv4R2 | 4.2.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 4.2.0 Release 4) |
| 25.922 | TR 125 922 RTR/TSGR-0225922v430 | 4.3.0 2004-05-14 | Universal Mobile Telecommunications System (UMTS);Radio Resource Management strategies(3GPP TR 25.922 version 4.3.0 Release 4) |
| 25.922 | TR 125 922 RTR/TSGR-0225922v440 | 4.4.0 2007-01-12 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 4.4.0 Release 4) |
| 25.922 | TR 125 922 RTR/TSGR-0225922Uv5 | 5.0.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 |

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| 25.922 | TR 125 922<br>RTR/TSGR-0225922v510 | | 5.1.0<br>2003-10-09 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 5.1.0 Release 5) |
| 25.922 | TR 125 922<br>RTR/TSGR-0225922v520 | | 5.2.0<br>2004-01-16 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 5.2.0 Release 5) |
| 25.922 | TR 125 922<br>RTR/TSGR-0225922v530 | | 5.3.0<br>2004-05-14 | Universal Mobile Telecommunications System (UMTS);Radio Resource Management strategies(3GPP TR 25.922 version 5.3.0 Release 5) |
| 25.922 | TR 125 922<br>RTR/TSGR-0225922v540 | | 5.4.0<br>2007-01-08 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 5.4.0 Release 5) |
| 25.922 | TR 125 922<br>RTR/TSGR-0225922v601 | | 6.0.1<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 6.0.1 Release 6) |
| 25.922 | TR 125 922<br>RTR/TSGR-0225922v610 | | 6.1.0<br>2005-07-28 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 6.1.0 Release 6) |
| 25.922 | TR 125 922<br>RTR/TSGR-0225922v620 | | 6.2.0<br>2005-10-25 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 6.2.0 Release 6) |
| 25.922 | TR 125 922<br>RTR/TSGR-0225922v630 | | 6.3.0<br>2006-07-03 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 6.3.0 Release 6) |
| 25.922 | TR 125 922<br>RTR/TSGR-0225922v640 | | 6.4.0<br>2007-01-08 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 6.4.0 Release 6) |
| 25.922 | TR 125 922<br>RTR/TSGR-0225922v710 | | 7.1.0<br>2007-04-11 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 7.1.0 Release 7) |
| 25.925 | TR 125 925<br>DTR/TSGR-0225925U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Radio Interface for Broadcast/Multicast Services(3G TR 25.925 version 3.0.0 Release 1999) |
| 25.925 | TR 125 925<br>RTR/TSGR-0225925UR1 | | 3.1.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Radio Interface for Broadcast/Multicast Services(3G TR 25.925 version 3.1.0 Release 1999) |
| 25.925 | TR 125 925<br>RTR/TSGR-0225925UR2 | | 3.2.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Radio Interface for Broadcast/Multicast Services(3GPP TR 25.925 version 3.2.0 Release 1999) |
| 25.925 | TR 125 925<br>RTR/TSGR-0225925UR3 | | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Radio Interface for Broadcast/Multicast Services(3GPP TR 25.925 version 3.3.0 Release 1999) |
| 25.925 | TR 125 925<br>RTR/TSGR-0225925UR4 | | 3.4.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Radio Interface for |

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| | | | | Broadcast/Multicast Services(3GPP TR 25.925 version 3.4.0 Release 1999) |
| 25.925 | TR 125 925<br>RTR/TSGR-0225925v350 | | 3.5.0<br>2005-01-11 | Universal Mobile Telecommunications System (UMTS);Radio Interface for Broadcast/Multicast Services(3GPP TR 25.925 version 3.5.0 Release 1999) |
| 25.928 | TR 125 928<br>DTR/TSGR-0125928Uv4 | | 4.0.1<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);1,28 Mcps functionality for UTRA TSS physical layer(3GPP TR 25.928 version 4.0.1 Release 4) |
| 25.929 | TR 125 929<br>RTR/TSGR-0125929va00 | | 10.0.0<br>2011-04-04 | Universal Mobile Telecommunications System (UMTS);Continuous connectivity for packet data users; 1.28Mcps TDD(3GPP TR 25.929 version 10.0.0 Release 10) |
| 25.929 | TR 125 929<br>RTR/TSGR-0125929vb00 | | 11.0.0<br>2012-09-26 | Universal Mobile Telecommunications System (UMTS);Continuous connectivity for packet data users; 1.28 Mcps TDD(3GPP TR 25.929 version 11.0.0 Release 11) |
| 25.929 | TR 125 929<br>DTR/TSGR-0125929v801 | | 8.0.1<br>2009-06-17 | Universal Mobile Telecommunications System (UMTS);Continuous connectivity for packet data users; 1.28Mcps TDD(3GPP TR 25.929 version 8.0.1 Release 8) |
| 25.929 | TR 125 929<br>RTR/TSGR-0125929v900 | | 9.0.0<br>2010-01-13 | Universal Mobile Telecommunications System (UMTS);Continuous connectivity for packet data users; 1.28Mcps TDD(3GPP TR 25.929 version 9.0.0 Release 9) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931va00 | | 10.0.0<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN functions, examples on signalling procedures(3GPP TR 25.931 version 10.0.0 Release 10) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931va10 | | 10.1.0<br>2011-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN functions, examples on signalling procedures(3GPP TR 25.931 version 10.1.0 Release 10) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931vb00 | | 11.0.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);UTRAN functions, examples on signalling procedures(3GPP TR 25.931 version 11.0.0 Release 11) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931UR1 | | 3.0.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3G TR 25.931 version 3.0.0 Release 1999) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931UR2 | | 3.1.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3GPP TR 25.931 version 3.1.0 Release 1999) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931UR3 | | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3GPP TR 25.931 version 3.2.0 Release 1999) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931UR4 | | 3.3.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3GPP TR 25.931 version 3.3.0 Release 1999) |
| 25.931 | TR 125 931 | | 3.4.0 | Universal Mobile Telecommunications |

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| | RTR/TSGR-0325931UR5 | 2001-07-26 | System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3GPP TR 25.931 version 3.4.0 Release 1999) |
| 25.931 | TR 125 931 RTR/TSGR-0325931UR6 | 3.5.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3GPP TR 25.931 version 3.5.0 Release 1999) |
| 25.931 | TR 125 931 RTR/TSGR-0325931UR7 | 3.6.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3GPP TR 25.931 version 3.6.0 Release 1999) |
| 25.931 | TR 125 931 RTR/TSGR-0325931v370 | 3.7.0 2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, examples on signalling procedures(3GPP TR 25.931 version 3.7.0 Release 1999) |
| 25.931 | TR 125 931 RTR/TSGR-0325931v371 | 3.7.1 2006-07-28 | Universal Mobile Telecommunications System (UMTS);UTRAN functions, examples on signalling procedures(3GPP TR 25.931 version 3.7.1 Release 1999) |
| 25.931 | TR 125 931 RTR/TSGR-0325931Uv4 | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3GPP TR 25.931 version 4.0.0 Release 4) |
| 25.931 | TR 125 931 RTR/TSGR-0325931Uv4R1 | 4.1.0 2001-07-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3GPP TR 25.931 version 4.1.0 Release 4) |
| 25.931 | TR 125 931 RTR/TSGR-0325931Uv4R2 | 4.2.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3GPP TR 25.931 version 4.2.0 Release 4) |
| 25.931 | TR 125 931 RTR/TSGR-0325931Uv4R3 | 4.3.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3GPP TR 25.931 version 4.3.0 Release 4) |
| 25.931 | TR 125 931 RTR/TSGR-0325931v440 | 4.4.0 2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, examples on signalling procedures(3GPP TR 25.931 version 4.4.0 Release 4) |
| 25.931 | TR 125 931 RTR/TSGR-0325931v450 | 4.5.0 2006-05-24 | Universal Mobile Telecommunications System (UMTS);UTRAN functions, examples on signalling procedures(3GPP TR 25.931 version 4.5.0 Release 4) |
| 25.931 | TR 125 931 RTR/TSGR-0325931Uv5 | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3GPP TR 25.931 version 5.0.0 Release 5) |
| 25.931 | TR 125 931 RTR/TSGR-0325931v510 | 5.1.0 2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, examples on signalling procedures(3GPP TR 25.931 version 5.1.0 Release 5) |
| 25.931 | TR 125 931 RTR/TSGR-0325931v520 | 5.2.0 2005-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, examples on signalling procedures(3GPP TR 25.931 version 5.2.0 Release 5) |
| 25.931 | TR 125 931 RTR/TSGR-0325931v530 | 5.3.0 2006-05-24 | Universal Mobile Telecommunications System (UMTS);UTRAN functions, examples on signalling procedures(3GPP TR 25.931 version 5.3.0 Release 5) |

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| 25.931 | TR 125 931<br>RTR/TSGR-0325931v540 | 5.4.0<br>2006-07-28 | Universal Mobile Telecommunications System (UMTS);UTRAN functions, examples on signalling procedures(3GPP TR 25.931 version 5.4.0 Release 5) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931v600 | 6.0.0<br>2005-01-19 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, examples on signalling procedures(3GPP TR 25.931 version 6.0.0 Release 6) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931v610 | 6.1.0<br>2005-04-08 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, examples on signalling procedures(3GPP TR 25.931 version 6.1.0 Release 6) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931v620 | 6.2.0<br>2005-07-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, examples on signalling procedures(3GPP TR 25.931 version 6.2.0 Release 6) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931v630 | 6.3.0<br>2006-05-24 | Universal Mobile Telecommunications System (UMTS);UTRAN functions, examples on signalling procedures(3GPP TR 25.931 version 6.3.0 Release 6) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931v640 | 6.4.0<br>2006-07-28 | Universal Mobile Telecommunications System (UMTS);UTRAN functions, examples on signalling procedures(3GPP TR 25.931 version 6.4.0 Release 6) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931v700 | 7.0.0<br>2006-05-24 | Universal Mobile Telecommunications System (UMTS);UTRAN functions, examples on signalling procedures(3GPP TR 25.931 version 7.0.0 Release 7) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931v710 | 7.1.0<br>2006-07-28 | Universal Mobile Telecommunications System (UMTS);UTRAN functions, examples on signalling procedures(3GPP TR 25.931 version 7.1.0 Release 7) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931v720 | 7.2.0<br>2006-10-20 | Universal Mobile Telecommunications System (UMTS);UTRAN functions, examples on signalling procedures(3GPP TR 25.931 version 7.2.0 Release 7) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931v730 | 7.3.0<br>2007-01-09 | Universal Mobile Telecommunications System (UMTS);UTRAN functions, examples on signalling procedures(3GPP TR 25.931 version 7.3.0 Release 7) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931v740 | 7.4.0<br>2007-04-05 | Universal Mobile Telecommunications System (UMTS);UTRAN functions, examples on signalling procedures(3GPP TR 25.931 version 7.4.0 Release 7) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931v800 | 8.0.0<br>2009-01-15 | Universal Mobile Telecommunications System (UMTS);UTRAN functions, examples on signalling procedures(3GPP TR 25.931 version 8.0.0 Release 8) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931v900 | 9.0.0<br>2010-01-14 | Universal Mobile Telecommunications System (UMTS);UTRAN functions, examples on signalling procedures(3GPP TR 25.931 version 9.0.0 Release 9) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931v901 | 9.0.1<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS);UTRAN functions, examples on signalling procedures(3GPP TR 25.931 version 9.0.1 Release 9) |
| 25.933 | TR 125 933<br>DTR/TSGR-0325933Uv5 | 5.0.0<br>2002-04-24 | Universal Mobile Telecommunications System (UMTS);IP transport in UTRAN(3GPP TR 25.933 version 5.0.0 |

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| 25.933 | TR 125 933<br>RTR/TSGR-0325933v510 | | 5.1.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);IP transport in UTRAN(3GPP TR 25.933 version 5.1.0 Release 5) |
| 25.933 | TR 125 933<br>RTR/TSGR-0325933v520 | | 5.2.0<br>2002-10-16 | Universal Mobile Telecommunications System (UMTS);IP transport in UTRAN(3GPP TR 25.933 version 5.2.0 Release 5) |
| 25.933 | TR 125 933<br>RTR/TSGR-0325933v530 | | 5.3.0<br>2003-06-20 | Universal Mobile Telecommunications System (UMTS);IP transport in UTRAN(3GPP TR 25.933 version 5.3.0 Release 5) |
| 25.933 | TR 125 933<br>RTR/TSGR-0325933v540 | | 5.4.0<br>2004-01-21 | Universal Mobile Telecommunications System (UMTS);IP transport in UTRAN(3GPP TR 25.933 version 5.4.0 Release 5) |
| 25.934 | TR 125 934<br>DTR/TSGR-0325934Uv4 | | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);QoS optimization for AAL type 2 connections over Iub and Iur interfaces(3GPP TR 25.934 version 4.0.0 Release 4) |
| 25.935 | TR 125 935<br>DTR/TSGR-0325935Uv4 | | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Radio Resource Management (RRM); Optimisations for Iur and Iub(3GPP TR 25.935 version 4.0.0 Release 4) |
| 25.935 | TR 125 935<br>RTR/TSGR-0325935Uv4R1 | | 4.1.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);Radio Resource Management (RRM); Optimisations for Iur and Iub(3GPP TR 25.935 version 4.1.0 Release 4) |
| 25.936 | TR 125 936<br>DTR/TSGR-0325936Uv4 | | 4.0.1<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);Handovers for real-time services from PS domain.(3GPP TR 25.936 version 4.0.1 Release 4) |
| 25.937 | TR 125 937<br>DTR/TSGR-0325937Uv4 | | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Low chip rate TDD Iub/Iur protocol aspects(3GPP TR 25.937 version 4.0.0 Release 4) |
| 25.937 | TR 125 937<br>RTR/TSGR-0325937Uv4R1 | | 4.1.0<br>2001-10-16 | Universal Mobile Telecommunications System (UMTS);Low chip rate TDD Iub/Iur protocol aspects(3GPP TR 25.937 version 4.1.0 Release 4) |
| 25.941 | TR 125 941<br>DTR/TSGR-0425941U | | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);TSG RAN WG4 document structure(3G TS 25.941 version 3.1.0 Release 1999) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942va00 | | 10.0.0<br>2011-05-24 | Universal Mobile Telecommunications System (UMTS);Radio Frequency (RF) system scenarios(3GPP TR 25.942 version 10.0.0 Release 10) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942va10 | | 10.1.0<br>2012-07-30 | Universal Mobile Telecommunications System (UMTS);Radio Frequency (RF) system scenarios(3GPP TR 25.942 version 10.1.0 Release 10) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942vb00 | | 11.0.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);Radio Frequency (RF) system scenarios(3GPP TR 25.942 |

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| | | | | version 11.0.0 Release 11) |
| 25.942 | TR 125 942<br>DTR/TSGR-0425942U | | 3.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);RF System scenarios(3GPP TR 25.942 version 3.0.0 Release 1999) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942UR1 | | 3.1.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);RF System scenarios(3GPP TR 25.942 version 3.1.0 Release 1999) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942UR2 | | 3.2.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);RF System scenarios(3GPP TR 25.942 version 3.2.0 Release 1999) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942v330 | | 3.3.0<br>2002-07-18 | Universal Mobile Telecommunications System (UMTS);RF system scenarios(3GPP TR 25.942 version 3.3.0 Release 1999) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942Uv4 | | 4.0.0<br>2001-10-15 | Universal Mobile Telecommunications System (UMTS);RF System scenarios(3GPP TR 25.942 version 4.0.0 Release 4) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942Uv4R1 | | 4.1.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);RF System scenarios(3GPP TR 25.942 version 4.1.0 Release 4) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942v420 | | 4.2.0<br>2002-07-18 | Universal Mobile Telecommunications System (UMTS);RF system scenarios(3GPP TR 25.942 version 4.2.0 Release 4) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942Uv5 | | 5.0.0<br>2002-04-24 | Universal Mobile Telecommunications System (UMTS);RF System scenarios(3GPP TR 25.942 version 5.0.0 Release 5) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942v510 | | 5.1.0<br>2002-07-18 | Universal Mobile Telecommunications System (UMTS);RF system scenarios(3GPP TR 25.942 version 5.1.0 Release 5) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942v520 | | 5.2.0<br>2004-04-27 | Universal Mobile Telecommunications System (UMTS);RF system scenarios(3GPP TR 25.942 version 5.2.0 Release 5) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942v530 | | 5.3.0<br>2004-07-30 | Universal Mobile Telecommunications System (UMTS);RF system scenarios(3GPP TR 25.942 version 5.3.0 Release 5) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942v610 | | 6.1.0<br>2004-01-27 | Universal Mobile Telecommunications System (UMTS);RF system scenarios(3GPP TR 25.942 version 6.1.0 Release 6) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942v620 | | 6.2.0<br>2004-05-14 | Universal Mobile Telecommunications System (UMTS);RF system scenarios(3GPP TR 25.942 version 6.2.0 Release 6) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942v630 | | 6.3.0<br>2004-07-30 | Universal Mobile Telecommunications System (UMTS);RF system scenarios(3GPP TR 25.942 version 6.3.0 Release 6) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942v640 | | 6.4.0<br>2005-04-15 | Universal Mobile Telecommunications System (UMTS);Radio Frequency (RF) |

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| 25.942 | TR 125 942 RTR/TSGR-0425942v700 | | 7.0.0 2007-04-13 | Universal Mobile Telecommunications System (UMTS);Radio Frequency (RF) system scenarios(3GPP TR 25.942 version 7.0.0 Release 7) |
| 25.942 | TR 125 942 RTR/TSGR-0425942v710 | | 7.1.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS);Radio Frequency (RF) system scenarios(3GPP TR 25.942 version 7.1.0 Release 7) |
| 25.942 | TR 125 942 RTR/TSGR-0425942v800 | | 8.0.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS);Radio Frequency (RF) system scenarios(3GPP TR 25.942 version 8.0.0 Release 8) |
| 25.942 | TR 125 942 RTR/TSGR-0425942v900 | | 9.0.0 2010-02-04 | Universal Mobile Telecommunications System (UMTS);Radio Frequency (RF) system scenarios(3GPP TR 25.942 version 9.0.0 Release 9) |
| 25.943 | TR 125 943 RTR/TSGR-0425943va00 | | 10.0.0 2011-05-24 | Universal Mobile Telecommunications System (UMTS);Deployment aspects(3GPP TR 25.943 version 10.0.0 Release 10) |
| 25.943 | TR 125 943 RTR/TSGR-0425943vb00 | | 11.0.0 2012-10-10 | Universal Mobile Telecommunications System (UMTS);Deployment aspects(3GPP TR 25.943 version 11.0.0 Release 11) |
| 25.943 | TR 125 943 DTR/TSGR-0425943Uv4 | | 4.0.0 2001-07-26 | Universal Mobile Telecommunications System (UMTS);Deployment aspects(3GPP TR 125 943 version 4.0.0 Release 4) |
| 25.943 | TR 125 943 RTR/TSGR-0425943Uv4R1 | | 4.1.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);Deployment aspects(3GPP TR 125 943 version 4.1.0 Release 4) |
| 25.943 | TR 125 943 RTR/TSGR-0425943v420 | | 4.2.0 2002-07-16 | Universal Mobile Telecommunications System (UMTS);Deployment aspects(3GPP TR 25.943 version 4.2.0 Release 4) |
| 25.943 | TR 125 943 RTR/TSGR-0425943Uv5R1 | | 5.0.1 2002-05-06 | Universal Mobile Telecommunications System (UMTS);Deployment aspects(3GPP TR 125 943 version 5.0.1 Release 5) |
| 25.943 | TR 125 943 RTR/TSGR-0425943v510 | | 5.1.0 2002-07-16 | Universal Mobile Telecommunications System (UMTS);Deployment aspects(3GPP TR 25.943 version 5.1.0 Release 5) |
| 25.943 | TR 125 943 RTR/TSGR-0425943v600 | | 6.0.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);Deployment aspects(3GPP TR 25.943 version 6.0.0 Release 6) |
| 25.943 | TR 125 943 RTR/TSGR-0425943v700 | | 7.0.0 2007-07-05 | Universal Mobile Telecommunications System (UMTS);Deployment aspects(3GPP TR 25.943 version 7.0.0 Release 7) |
| 25.943 | TR 125 943 RTR/TSGR-0425943v800 | | 8.0.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS);Deployment aspects(3GPP TR 25.943 version 8.0.0 Release 8) |
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| 25.943 | TR 125 943<br>RTR/TSGR-0425943v900 | 9.0.0<br>2010-02-04 | Universal Mobile Telecommunications System (UMTS);Deployment aspects(3GPP TR 25.943 version 9.0.0 Release 9) |
| 25.944 | TR 125 944<br>DTR/TSGR-0125944U | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Technical Specification Group Radio Access Network; Channel coding and multiplexing examples(3G TR 25.944 version 3.0.0 Release 1999) |
| 25.944 | TR 125 944<br>RTR/TSGR-0125944UR1 | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Channel coding and multiplexing examples(3G TR 25.944 version 3.1.0 Release 1999) |
| 25.944 | TR 125 944<br>RTR/TSGR-0125944UR2 | 3.2.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Channel coding and multiplexing examples(3GPP TR 25.944 version 3.2.0 Release 1999) |
| 25.944 | TR 125 944<br>RTR/TSGR-0125944UR3 | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Channel coding and multiplexing examples(3GPP TR 25.944 version 3.3.0 Release 1999) |
| 25.944 | TR 125 944<br>RTR/TSGR-0125944UR4 | 3.4.1<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Channel coding and multiplexing examples(3GPP TR 25.944 version 3.4.1 Release 1999) |
| 25.944 | TR 125 944<br>RTR/TSGR-0125944UR5 | 3.5.0<br>2001-07-19 | Universal Mobile Telecommunications System (UMTS);Channel coding and multiplexing examples(3GPP TR 25.944 version 3.5.0 Release 1999) |
| 25.944 | TR 125 944<br>RTR/TSGR-0125944Uv4 | 4.0.1<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Channel coding and multiplexing examples(3GPP TR 25.944 version 4.0.1 Release 4) |
| 25.944 | TR 125 944<br>RTR/TSGR-0125944Uv4R1 | 4.1.0<br>2001-07-19 | Universal Mobile Telecommunications System (UMTS);Channel coding and multiplexing examples(3GPP TR 25.944 version 4.1.0 Release 4) |
| 25.945 | TR 125 945<br>DTR/TSGR-0425945Uv4 | 4.1.1<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);RF requirements for low chip rate TDD option(3GPP TR 25.945 version 4.1.1 Release 4) |
| 25.945 | TR 125 945<br>RTR/TSGR-0425945v420 | 4.2.0<br>2007-04-11 | Universal Mobile Telecommunications System (UMTS);RF requirements for low chip rate TDD option(3GPP TR 25.945 version 4.2.0 Release 4) |
| 25.945 | TR 125 945<br>RTR/TSGR-0425945Uv5 | 5.0.0<br>2002-04-24 | Universal Mobile Telecommunications System (UMTS);RF requirements for low chip rate TDD option(3GPP TR 25.945 version 5.0.0 Release 5) |
| 25.945 | TR 125 945<br>RTR/TSGR-0425945v510 | 5.1.0<br>2004-04-30 | Universal Mobile Telecommunications System (UMTS);RF requirements for low chip rate TDD option(3GPP TR 25.945 version 5.1.0 Release 5) |
| 25.945 | TR 125 945<br>RTR/TSGR-0425945v520 | 5.2.0<br>2007-04-11 | Universal Mobile Telecommunications System (UMTS);RF requirements for low chip rate TDD option(3GPP TR 25.945 version 5.2.0 Release 5) |
| 25.946 | TR 125 946<br>DTR/TSGR-0325946Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);RAB Quality of Service |

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| | | | | Negotiation over Iu(3GPP TR 25.946 version 4.0.0 Release 4) |
| 25.950 | TR 125 950<br>DTR/TSGR-0225950Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);UTRA high speed downlink packet access(3GPP TR 25.950 version 4.0.0 Release 4) |
| 25.951 | TR 125 951<br>RTR/TSGR-0425951va00 | | 10.0.0<br>2011-05-24 | Universal Mobile Telecommunications System (UMTS);FDD Base Station (BS) classification(3GPP TR 25.951 version 10.0.0 Release 10) |
| 25.951 | TR 125 951<br>RTR/TSGR-0425951vb00 | | 11.0.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);FDD Base Station (BS) classification(3GPP TR 25.951 version 11.0.0 Release 11) |
| 25.951 | TR 125 951<br>DTR/TSGR-0425951v620 | | 6.2.0<br>2004-01-27 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) classification (FDD)(3GPP TR 25.951 version 6.2.0 Release 6) |
| 25.951 | TR 125 951<br>RTR/TSGR-0425951v630 | | 6.3.0<br>2006-10-18 | Universal Mobile Telecommunications System (UMTS);Base Station (BS) classification (FDD)(3GPP TR 25.951 version 6.3.0 Release 6) |
| 25.951 | TR 125 951<br>RTR/TSGR-0425951v700 | | 7.0.0<br>2007-07-13 | Universal Mobile Telecommunications System (UMTS);FDD Base Station (BS) classification(3GPP TR 25.951 version 7.0.0 Release 7) |
| 25.951 | TR 125 951<br>RTR/TSGR-0425951v800 | | 8.0.0<br>2009-01-20 | Universal Mobile Telecommunications System (UMTS);FDD Base Station (BS) classification(3GPP TR 25.951 version 8.0.0 Release 8) |
| 25.951 | TR 125 951<br>RTR/TSGR-0425951v900 | | 9.0.0<br>2010-02-04 | Universal Mobile Telecommunications System (UMTS);FDD Base Station (BS) classification(3GPP TR 25.951 version 9.0.0 Release 9) |
| 25.952 | TR 125 952<br>DTR/TSGR-0425952v500 | | 5.0.0<br>2002-07-18 | Universal Mobile Telecommunications System (UMTS);Base Station classification (TDD)(3GPP TR 25.952 version 5.0.0 Release 5) |
| 25.952 | TR 125 952<br>RTR/TSGR-0425952v510 | | 5.1.0<br>2002-07-18 | Universal Mobile Telecommunications System (UMTS);Base Station classification (TDD)(3GPP TR 25.952 version 5.1.0 Release 5) |
| 25.952 | TR 125 952<br>RTR/TSGR-0425952v520 | | 5.2.0<br>2003-04-10 | Universal Mobile Telecommunications System (UMTS);Base Station classification (TDD)(3GPP TR 25.952 version 5.2.0 Release 5) |
| 25.953 | TR 125 953<br>DTR/TSGR-0325953Uv4 | | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Transcoder Free Operation(3GPP TR 25.953 version 4.0.0 Release 4) |
| 25.954 | TR 125 954<br>DTR/TSGR-0325954Uv4 | | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Migration to modification procedure on Iub, Iur and Iu(3GPP TR 25.954 version 4.0.0 Release 4) |
| 25.956 | TR 125 956<br>RTR/TSGR-0425956va00 | | 10.0.0<br>2011-05-24 | Universal Mobile Telecommunications System (UMTS);Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis(3GPP TR 25.956 version 10.0.0 Release 10) |

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| 25.956 | TR 125 956<br>RTR/TSGR-0425956vb00 | 11.0.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis(3GPP TR 25.956 version 11.0.0 Release 11) |
| 25.956 | TR 125 956<br>DTR/TSGR-0425956Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRA repeater: Planning guidelines and system analysis(3GPP TR 25.956 version 4.0.0 Release 4) |
| 25.956 | TR 125 956<br>RTR/TSGR-0425956Uv5 | 5.0.0<br>2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRA repeater: Planning guidelines and system analysis(3GPP TR 25.956 version 5.0.0 Release 5) |
| 25.956 | TR 125 956<br>RTR/TSGR-0425956v600 | 6.0.0<br>2005-01-18 | Universal Mobile Telecommunications System (UMTS);UTRA repeater: Planning guidelines and system analysis(3GPP TR 25.956 version 6.0.0 Release 6) |
| 25.956 | TR 125 956<br>RTR/TSGR-0425956v700 | 7.0.0<br>2007-06-25 | Universal Mobile Telecommunications System (UMTS);Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis(3GPP TR 25.956 version 7.0.0 Release 7) |
| 25.956 | TR 125 956<br>RTR/TSGR-0425956v710 | 7.1.0<br>2008-04-23 | Universal Mobile Telecommunications System (UMTS);Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis(3GPP TR 25.956 version 7.1.0 Release 7) |
| 25.956 | TR 125 956<br>RTR/TSGR-0425956v800 | 8.0.0<br>2009-01-15 | Universal Mobile Telecommunications System (UMTS);Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis(3GPP TR 25.956 version 8.0.0 Release 8) |
| 25.956 | TR 125 956<br>RTR/TSGR-0425956v900 | 9.0.0<br>2010-02-04 | Universal Mobile Telecommunications System (UMTS);Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis(3GPP TR 25.956 version 9.0.0 Release 9) |
| 25.963 | TR 125 963<br>RTR/TSGR-0425963va00 | 10.0.0<br>2011-05-24 | Universal Mobile Telecommunications System (UMTS);Feasibility study on interference cancellation for UTRA FDD User Equipment (UE)(3GPP TR 25.963 version 10.0.0 Release 10) |
| 25.963 | TR 125 963<br>RTR/TSGR-0425963vb00 | 11.0.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);Feasibility study on interference cancellation for UTRA FDD User Equipment (UE)(3GPP TR 25.963 version 11.0.0 Release 11) |
| 25.963 | TR 125 963<br>DTR/TSGR-0425963v700 | 7.0.0<br>2009-04-21 | Universal Mobile Telecommunications System (UMTS);Feasibility study on interference cancellation for UTRA FDD User Equipment (UE)(3GPP TR 25.963 version 7.0.0 Release 7) |
| 25.963 | TR 125 963<br>RTR/TSGR-0425963v800 | 8.0.0<br>2009-04-21 | Universal Mobile Telecommunications System (UMTS);Feasibility study on interference cancellation for UTRA FDD User Equipment (UE)(3GPP TR 25.963 version 8.0.0 Release 8) |
| 25.963 | TR 125 963<br>RTR/TSGR-0425963v900 | 9.0.0<br>2010-02-04 | Universal Mobile Telecommunications System (UMTS);Feasibility study on |

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| | | | | interference cancellation for UTRA FDD User Equipment (UE)(3GPP TR 25.963 version 9.0.0 Release 9) |
| 25.967 | TR 125 967<br>RTR/TSGR-0425967va00 | | 10.0.0<br>2011-05-24 | Universal Mobile Telecommunications System (UMTS);Home Node B (HNB) Radio Frequency (RF) requirements (FDD) (3GPP TR 25.967 version 10.0.0 Release 10) |
| 25.967 | TR 125 967<br>RTR/TSGR-0425967vb00 | | 11.0.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);Home Node B (HNB) Radio Frequency (RF) requirements (FDD) (3GPP TR 25.967 version 11.0.0 Release 11) |
| 25.967 | TR 125 967<br>DTR/TSGR-0425967v801 | | 8.0.1<br>2009-04-21 | Universal Mobile Telecommunications System (UMTS);FDD Home Node B (HNB) RF Requirements(3GPP TR 25.967 version 8.0.1 Release 8) |
| 25.967 | TR 125 967<br>RTR/TSGR-0425967v900 | | 9.0.0<br>2010-02-03 | Universal Mobile Telecommunications System (UMTS);FDD Home Node B (HNB) Radio Frequency (RF) requirements (FDD) (3GPP TS 25.967 version 9.0.0 Release 9) |
| 25.968 | TR 125 968<br>DTR/TSGR-0425968va00 | | 10.0.0<br>2011-05-03 | Universal Mobile Telecommunications System (UMTS);1.28Mcps TDD Home NodeB Radio Frequency (RF)(3GPP TR 25.968 version 10.0.0 Release 10) |
| 25.968 | TR 125 968<br>RTR/TSGR-0425968vb00 | | 11.0.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);1.28 Mcps TDD Home NodeB Radio Frequency (RF)(3GPP TR 25.968 version 11.0.0 Release 11) |
| 25.990 | TR 125 990<br>DTR/TSGR-0425990U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Vocabulary(3G TR 25.990 version 3.0.0 Release 1999) |
| 25.991 | TR 125 991<br>DTR/TSGR-0425991Uv5 | | 5.0.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Feasibility study on the mitigation of the effect of common pilot channel (CPICH) interference at the user equipment(3GPP TR 25.991 version 5.0.0 Release 5) |
| 25.991 | TR 125 991<br>RTR/TSGR-0425991v510 | | 5.1.0<br>2003-01-16 | Universal Mobile Telecommunications System (UMTS);Feasibility study on the mitigation of the effect of common pilot channel (CPICH) interference at the user equipment(3GPP TR 25.991 version 5.1.0 Release 5) |
| 25.992 | TR 125 992<br>RTR/TSGR-0025992va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); UTRAN/GERAN requirements(3GPP TR 25.992 version 10.0.0 Release 10) |
| 25.992 | TR 125 992<br>RTR/TSGR-0025992vb00 | | 11.0.0<br>2012-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); UTRAN/GERAN requirements(3GPP TR 25.992 version 11.0.0 Release 11) |
| 25.992 | TR 125 992 | | 6.0.0 | Digital cellular telecommunications system |

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| | DTR/TSGR-0025992v600 | | 2004-01-27 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); UTRAN/GERAN requirements(3GPP TR 25.992 version 6.0.0 Release 6) |
| 25.992 | TR 125 992<br>RTR/TSGR-0025992v700 | | 7.0.0<br>2007-08-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); UTRAN/GERAN requirements(3GPP TR 25.992 version 7.0.0 Release 7) |
| 25.992 | TR 125 992<br>RTR/TSGR-0025992v800 | | 8.0.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); UTRAN/GERAN requirements(3GPP TR 25.992 version 8.0.0 Release 8) |
| 25.992 | TR 125 992<br>RTR/TSGR-0025992v900 | | 9.0.0<br>2010-02-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); UTRAN/GERAN requirements(3GPP TR 25.992 version 9.0.0 Release 9) |
| 25.993 | TR 125 993<br>RTR/TSGR-0225993va00 | | 10.0.0<br>2011-05-09 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 10.0.0 Release 10) |
| 25.993 | TR 125 993<br>RTR/TSGR-0225993vb00 | | 11.0.0<br>2012-09-26 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 11.0.0 Release 11) |
| 25.993 | TR 125 993<br>DTR/TSGR-0225993v300 | | 3.0.0<br>2003-01-17 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 3.0.0 Release 1999) |
| 25.993 | TR 125 993<br>RTR/TSGR-0225993v310 | | 3.1.0<br>2004-01-16 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 3.1.0 Release 1999) |
| 25.993 | TR 125 993<br>RTR/TSGR-0225993v320 | | 3.2.0<br>2006-10-26 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 3.2.0 Release 1999) |
| 25.993 | TR 125 993<br>RTR/TSGR-0225993v400 | | 4.0.0<br>2003-01-17 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio |

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| | | | | Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 4.0.0 Release 4) |
| 25.993 | TR 125 993 RTR/TSGR-0225993v410 | | 4.1.0 2004-01-16 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 4.1.0 Release 4) |
| 25.993 | TR 125 993 RTR/TSGR-0225993v420 | | 4.2.0 2006-10-26 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 4.2.0 Release 4) |
| 25.993 | TR 125 993 RTR/TSGR-0225993v500 | | 5.0.0 2003-01-17 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 5.0.0 Release 5) |
| 25.993 | TR 125 993 RTR/TSGR-0225993v510 | | 5.1.0 2004-01-16 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 5.1.0 Release 5) |
| 25.993 | TR 125 993 RTR/TSGR-0225993v520 | | 5.2.0 2006-10-26 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 5.2.0 Release 5) |
| 25.993 | TR 125 993 RTR/TSGR-0225993v6a0 | | 6.10.0 2005-07-28 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 6.10.0 Release 6) |
| 25.993 | TR 125 993 RTR/TSGR-0225993v6b0 | | 6.11.0 2005-10-21 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 6.11.0 Release 6) |
| 25.993 | TR 125 993 RTR/TSGR-0225993v6c0 | | 6.12.0 2006-01-24 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 6.12.0 Release 6) |
| 25.993 | TR 125 993 RTR/TSGR-0225993v6d0 | | 6.13.0 2006-07-03 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 6.13.0 Release 6) |
| 25.993 | TR 125 993 | | 6.14.0 | Universal Mobile Telecommunications |

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| | RTR/TSGR-0225993v6e0 | | 2006-09-21 | System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 6.14.0 Release 6) |
| 25.993 | TR 125 993<br>RTR/TSGR-0225993v6f0 | | 6.15.0<br>2006-10-26 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 6.15.0 Release 6) |
| 25.993 | TR 125 993<br>RTR/TSGR-0225993v640 | | 6.4.0<br>2004-01-16 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 6.4.0 Release 6) |
| 25.993 | TR 125 993<br>RTR/TSGR-0225993v650 | | 6.5.0<br>2004-05-14 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 6.5.0 Release 6) |
| 25.993 | TR 125 993<br>RTR/TSGR-0225993v660 | | 6.6.0<br>2004-07-07 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 6.6.0 Release 6) |
| 25.993 | TR 125 993<br>RTR/TSGR-0225993v670 | | 6.7.0<br>2004-10-05 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 6.7.0 Release 6) |
| 25.993 | TR 125 993<br>RTR/TSGR-0225993v680 | | 6.8.0<br>2005-01-11 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 6.8.0 Release 6) |
| 25.993 | TR 125 993<br>RTR/TSGR-0225993v690 | | 6.9.0<br>2005-04-08 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 6.9.0 Release 6) |
| 25.993 | TR 125 993<br>RTR/TSGR-0225993v730 | | 7.3.0<br>2007-08-14 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 7.3.0 Release 7) |
| 25.993 | TR 125 993<br>RTR/TSGR-0225993v740 | | 7.4.0<br>2007-10-26 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 7.4.0 Release 7) |

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| 25.993 | TR 125 993<br>RTR/TSGR-0225993v750 | | 7.5.0<br>2008-01-17 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 7.5.0 Release 7) |
| 25.993 | TR 125 993<br>RTR/TSGR-0225993v760 | | 7.6.0<br>2008-04-23 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 7.6.0 Release 7) |
| 25.993 | TR 125 993<br>RTR/TSGR-0225993v770 | | 7.7.0<br>2008-07-04 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 7.7.0 Release 7) |
| 25.993 | TR 125 993<br>RTR/TSGR-0225993v820 | | 8.2.0<br>2009-01-30 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 8.2.0 Release 8) |
| 25.993 | TR 125 993<br>RTR/TSGR-0225993v830 | | 8.3.0<br>2009-10-27 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 8.3.0 Release 8) |
| 25.993 | TR 125 993<br>RTR/TSGR-0225993v840 | | 8.4.0<br>2010-02-18 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 8.4.0 Release 8) |
| 25.993 | TR 125 993<br>RTR/TSGR-0225993v850 | | 8.5.0<br>2010-05-03 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 8.5.0 Release 8) |
| 25.993 | TR 125 993<br>RTR/TSGR-0225993v900 | | 9.0.0<br>2010-02-18 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 9.0.0 Release 9) |
| 25.993 | TR 125 993<br>RTR/TSGR-0225993v910 | | 9.1.0<br>2010-05-03 | Universal Mobile Telecommunications System (UMTS);Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)(3GPP TR 25.993 version 9.1.0 Release 9) |
| 25.994 | TR 125 994<br>DTR/TSGR-0225994v500 | | 5.0.0<br>2008-01-22 | Universal Mobile Telecommunications System (UMTS);Measures employed by the UMTS Radio Access Network (UTRAN) to overcome early User Equipment (UE) implementation |

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| | | | | faults(3GPP TR 25.994 version 5.0.0 Release 5) |
| 25.995 | TR 125 995<br>DTR/TSGR-0225995v500 | | 5.0.0<br>2008-01-22 | Universal Mobile Telecommunications System (UMTS);Measures employed by the UMTS Radio Access Network (RAN) to cater for legacy User Equipment (UE) which conforms to superseded versions of the RAN interface specification(3GPP TR 25.995 version 5.0.0 Release 5) |
| 25.996 | TR 125 996<br>RTR/TSGR-0125996va00 | | 10.0.0<br>2011-04-04 | Universal Mobile Telecommunications System (UMTS);Spacial channel model for Multiple Input Multiple Output (MIMO) simulations(3GPP TR 25.996 version 10.0.0 Release 10) |
| 25.996 | TR 125 996<br>RTR/TSGR-0125996vb00 | | 11.0.0<br>2012-09-26 | Universal Mobile Telecommunications System (UMTS);Spatial channel model for Multiple Input Multiple Output (MIMO) simulations(3GPP TR 25.996 version 11.0.0 Release 11) |
| 25.996 | TR 125 996<br>DTR/TSGR-0125996v610 | | 6.1.0<br>2004-01-27 | Universal Mobile Telecommunications System (UMTS);Spacial channel model for Multiple Input Multiple Output (MIMO) simulations(3GPP TR 25.996 version 6.1.0 Release 6) |
| 25.996 | TR 125 996<br>RTR/TSGR-0125996v700 | | 7.0.0<br>2007-06-28 | Universal Mobile Telecommunications System (UMTS);Spacial channel model for Multiple Input Multiple Output (MIMO) simulations(3GPP TR 25.996 version 7.0.0 Release 7) |
| 25.996 | TR 125 996<br>RTR/TSGR-0125996v800 | | 8.0.0<br>2009-01-30 | Universal Mobile Telecommunications System (UMTS);Spacial channel model for Multiple Input Multiple Output (MIMO) simulations(3GPP TR 25.996 version 8.0.0 Release 8) |
| 25.996 | TR 125 996<br>RTR/TSGR-0125996v900 | | 9.0.0<br>2010-01-13 | Universal Mobile Telecommunications System (UMTS);Spacial channel model for Multiple Input Multiple Output (MIMO) simulations(3GPP TR 25.996 version 9.0.0 Release 9) |
| 25.999 | TR 125 999<br>DTR/TSGR-0225999v701 | | 7.0.1<br>2008-01-22 | Universal Mobile Telecommunications System (UMTS);High Speed Packet Access (HSPA) evolution; Frequency Division Duplex (FDD)(3GPP TR 25.999 version 7.0.1 Release 7) |
| 25.999 | TR 125 999<br>RTR/TSGR-0225999v710 | | 7.1.0<br>2008-04-23 | Universal Mobile Telecommunications System (UMTS);High Speed Packet Access (HSPA) evolution; Frequency Division Duplex (FDD)(3GPP TR 25.999 version 7.1.0 Release 7) |
| 26.071 | TS 126 071<br>RTS/TSGS-0426071va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech CODEC speech processing functions; AMR speech Codec; General description(3GPP TS 26.071 version 10.0.0 Release 10) |
| 26.071 | TS 126 071<br>RTS/TSGS-0426071vb00 | | 11.0.0<br>2012-10-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Mandatory speech CODEC speech processing functions; AMR speech Codec; General description(3GPP TS 26.071 version 11.0.0 Release 11) |
| 26.071 | TS 126 071<br>DTS/TSGS-0426071U | | 3.0.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions - AMR Speech Codec - General Description(3G TS 26.071 version 3.0.1 Release 1999) |
| 26.071 | TS 126 071<br>RTS/TSGS-0426071Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions - AMR Speech Codec - General Description(3GPP TS 26.071 version 4.0.0 Release 4) |
| 26.071 | TS 126 071<br>RTS/TSGS-0426071v500 | | 5.0.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);AMR speech Codec; General description(3GPP TS 26.071 version 5.0.0 Release 5) |
| 26.071 | TS 126 071<br>RTS/TSGS-0426071v600 | | 6.0.0<br>2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech Codec; General description(3GPP TS 26.071 version 6.0.0 Release 6) |
| 26.071 | TS 126 071<br>RTS/TSGS-0426071v701 | | 7.0.1<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech Codec; General description(3GPP TS 26.071 version 7.0.1 Release 7) |
| 26.071 | TS 126 071<br>RTS/TSGS-0426071v800 | | 8.0.0<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AMR speech Codec; General description(3GPP TS 26.071 version 8.0.0 Release 8) |
| 26.071 | TS 126 071<br>RTS/TSGS-0426071v900 | | 9.0.0<br>2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech CODEC speech processing functions; AMR speech Codec; General description(3GPP TS 26.071 version 9.0.0 Release 9) |
| 26.073 | TS 126 073<br>RTS/TSGS-0426073va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;ANSI C code for the Adaptive Multi Rate (AMR) speech codec(3GPP TS 26.073 version 10.0.0 Release 10) |
| 26.073 | TS 126 073<br>RTS/TSGS-0426073vb00 | | 11.0.0<br>2012-10-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;ANSI-C code for the Adaptive Multi Rate (AMR) speech codec(3GPP TS 26.073 version 11.0.0 Release 11) |
| 26.073 | TS 126 073<br>DTS/TSGS-0426073U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi Rate speech codec(3G TS 26.073 version 3.0.0 Release 1999) |
| 26.073 | TS 126 073 | | 3.1.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0426073UR1 | 2000-05-17 | System (UMTS);ANSI-C code for the Adaptive Multi Rate speech codec(3G TS 26.073 version 3.1.0 Release 1999) |
| 26.073 | TS 126 073 RTS/TSGS-0426073UR2 | 3.2.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi Rate speech codec(3GPP TS 26.073 version 3.2.0 Release 1999) |
| 26.073 | TS 126 073 RTS/TSGS-0426073UR3 | 3.3.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi Rate speech codec(3GPP TS 26.073 version 3.3.0 Release 1999) |
| 26.073 | TS 126 073 RTS/TSGS-0426073Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi Rate speech codec(3GPP TS 26.073 version 4.0.0 Release 4) |
| 26.073 | TS 126 073 RTS/TSGS-0426073Uv4R1 | 4.1.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi Rate speech codec(3GPP TS 26.073 version 4.1.0 Release 4) |
| 26.073 | TS 126 073 RTS/TSGS-0426073v500 | 5.0.0 2002-07-16 | Universal Mobile Telecommunications System (UMTS);AMR speech Codec; C-source code(3GPP TS 26.073 version 5.0.0 Release 5) |
| 26.073 | TS 126 073 RTS/TSGS-0426073v510 | 5.1.0 2003-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech Codec; C-source code(3GPP TS 26.073 version 5.1.0 Release 5) |
| 26.073 | TS 126 073 RTS/TSGS-0426073v520 | 5.2.0 2003-10-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech Codec; C-source code(3GPP TS 26.073 version 5.2.0 Release 5) |
| 26.073 | TS 126 073 RTS/TSGS-0426073v530 | 5.3.0 2004-04-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech Codec; C-source code(3GPP TS 26.073 version 5.3.0 Release 5) |
| 26.073 | TS 126 073 RTS/TSGS-0426073v600 | 6.0.0 2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech Codec; C-source code(3GPP TS 26.073 version 6.0.0 Release 6) |
| 26.073 | TS 126 073 RTS/TSGS-0426073v700 | 7.0.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech Codec; C-source code(3GPP TS 26.073 version 7.0.0 Release 7) |
| 26.073 | TS 126 073 RTS/TSGS-0426073v800 | 8.0.0 2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AMR speech Codec; C-source code(3GPP TS 26.073 version 8.0.0 Release 8) |
| 26.073 | TS 126 073 RTS/TSGS-0426073v900 | 9.0.0 2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;ANSI C code for the Adaptive Multi Rate (AMR) speech codec(3GPP TS |

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| | | | | 26.073 version 9.0.0 Release 9) |
| 26.074 | TS 126 074<br>RTS/TSGS-0426074va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec test sequences(3GPP TS 26.074 version 10.0.0 Release 10) |
| 26.074 | TS 126 074<br>RTS/TSGS-0426074vb00 | | 11.0.0<br>2012-10-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec test sequences(3GPP TS 26.074 version 11.0.0 Release 11) |
| 26.074 | TS 126 074<br>DTS/TSGS-0426074U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions; AMR Speech Codec Test Sequences(3G TS 26.074 version 3.0.0 Release 1999) |
| 26.074 | TS 126 074<br>RTS/TSGS-0426074UR1 | | 3.0.1<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec speech processing functions; AMR speech codec test sequences(3G TS 26.074 version 3.0.1 Release 1999) |
| 26.074 | TS 126 074<br>RTS/TSGS-0426074UR2 | | 3.0.2<br>2001-05-03 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec speech processing functions; AMR speech codec test sequences(3GPP TS 26.074 version 3.0.2 Release 1999) |
| 26.074 | TS 126 074<br>RTS/TSGS-0426074UR3 | | 3.1.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec speech processing functions; AMR speech codec test sequences(3GPP TS 26.074 version 3.1.0 Release 1999) |
| 26.074 | TS 126 074<br>RTS/TSGS-0426074UR4 | | 3.1.1<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec speech processing functions; AMR speech codec test sequences(3GPP TS 26.074 version 3.1.1 Release 1999) |
| 26.074 | TS 126 074<br>RTS/TSGS-0426074Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec speech processing functions; AMR speech codec test sequences(3GPP TS 26.074 version 4.0.0 Release 4) |
| 26.074 | TS 126 074<br>RTS/TSGS-0426074Uv4R1 | | 4.0.1<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec speech processing functions; AMR speech codec test sequences(3GPP TS 26.074 version 4.0.1 Release 4) |
| 26.074 | TS 126 074<br>RTS/TSGS-0426074v500 | | 5.0.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Test sequences(3GPP TS 26.074 version 5.0.0 Release 5) |
| 26.074 | TS 126 074<br>RTS/TSGS-0426074v600 | | 6.0.0<br>2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR |

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| | | | | speech Codec; Test sequences(3GPP TS 26.074 version 6.0.0 Release 6) |
| 26.074 | TS_126 074<br>RTS/TSGS-0426074v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Test sequences(3GPP TS 26.074 version 7.0.0 Release 7) |
| 26.074 | TS_126 074<br>RTS/TSGS-0426074v800 | | 8.0.0<br>2009-01-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AMR speech Codec; Test sequences(3GPP TS 26.074 version 8.0.0 Release 8) |
| 26.074 | TS_126 074<br>RTS/TSGS-0426074v900 | | 9.0.0<br>2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec test sequences(3GPP TS 26.074 version 9.0.0 Release 9) |
| 26.077 | TS_126 077<br>RTS/TSGS-0426077va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Minimum performance requirements for noise suppresser application to the Adaptive Multi-Rate (AMR) speech encoder(3GPP TS 26.077 version 10.0.0 Release 10) |
| 26.077 | TS_126 077<br>RTS/TSGS-0426077vb00 | | 11.0.0<br>2012-10-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Minimum performance requirements for noise suppresser; Application to the Adaptive Multi-Rate (AMR) speech encoder(3GPP TS 26.077 version 11.0.0 Release 11) |
| 26.077 | TS_126 077<br>DTS/TSGS-0426077Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS); Digital cellular telecommunications system (Phase 2+);Minimum Performance Requirements for Noise Suppresser Application to the AMR Speech Encoder(3GPP TS 26.077 version 4.0.0 Release 4) |
| 26.077 | TS_126 077<br>RTS/TSGS-0426077v500 | | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);Minimum Performance Requirements for Noise Suppresser Application to the AMR Speech Encoder(3GPP TS 26.077 version 5.0.0 Release 5) |
| 26.077 | TS_126 077<br>RTS/TSGS-0426077v600 | | 6.0.0<br>2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Minimum performance requirements for noise suppresser application to the Adaptive Multi-Rate (AMR) speech encoder(3GPP TS 26.077 version 6.0.0 Release 6) |
| 26.077 | TS_126 077 | | 7.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0426077v700 | | 2007-07-02 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Minimum performance requirements for noise suppresser application to the Adaptive Multi-Rate (AMR) speech encoder(3GPP TS 26.077 version 7.0.0 Release 7) |
| 26.077 | TS_126 077<br>RTS/TSGS-0426077v800 | | 8.0.0<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Minimum performance requirements for noise suppresser application to the Adaptive Multi-Rate (AMR) speech encoder(3GPP TS 26.077 version 8.0.0 Release 8) |
| 26.077 | TS_126 077<br>RTS/TSGS-0426077v900 | | 9.0.0<br>2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Minimum performance requirements for noise suppresser application to the Adaptive Multi-Rate (AMR) speech encoder(3GPP TS 26.077 version 9.0.0 Release 9) |
| 26.090 | TS_126 090<br>RTS/TSGS-0426090va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Transcoding functions(3GPP TS 26.090 version 10.0.0 Release 10) |
| 26.090 | TS_126 090<br>RTS/TSGS-0426090va10 | | 10.1.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Transcoding functions(3GPP TS 26.090 version 10.1.0 Release 10) |
| 26.090 | TS_126 090<br>RTS/TSGS-0426090vb00 | | 11.0.0<br>2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Transcoding functions(3GPP TS 26.090 version 11.0.0 Release 11) |
| 26.090 | TS_126 090<br>DTS/TSGS-0426090U | | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR Speech Codec - Transcoding functions(3G TS 26.090 version 3.1.0 Release 1999) |
| 26.090 | TS_126 090<br>RTS/TSGS-0426090Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR Speech Codec - Transcoding functions(3GPP TS 26.090 version 4.0.0 Release 4) |
| 26.090 | TS_126 090<br>RTS/TSGS-0426090v500 | | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);AMR speech Codec; |

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| | | | | Transcoding Functions(3GPP TS 26.090 version 5.0.0 Release 5) |
| 26.090 | TS 126 090 RTS/TSGS-0426090v600 | | 6.0.0 2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Transcoding Functions(3GPP TS 26.090 version 6.0.0 Release 6) |
| 26.090 | TS 126 090 RTS/TSGS-0426090v700 | | 7.0.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Transcoding Functions(3GPP TS 26.090 version 7.0.0 Release 7) |
| 26.090 | TS 126 090 RTS/TSGS-0426090v710 | | 7.1.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Transcoding functions(3GPP TS 26.090 version 7.1.0 Release 7) |
| 26.090 | TS 126 090 RTS/TSGS-0426090v800 | | 8.0.0 2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AMR speech Codec; Transcoding Functions(3GPP TS 26.090 version 8.0.0 Release 8) |
| 26.090 | TS 126 090 RTS/TSGS-0426090v810 | | 8.1.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Transcoding functions(3GPP TS 26.090 version 8.1.0 Release 8) |
| 26.090 | TS 126 090 RTS/TSGS-0426090v900 | | 9.0.0 2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Transcoding functions(3GPP TS 26.090 version 9.0.0 Release 9) |
| 26.090 | TS 126 090 RTS/TSGS-0426090v910 | | 9.1.0 2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Transcoding functions(3GPP TS 26.090 version 9.1.0 Release 9) |
| 26.091 | TS 126 091 RTS/TSGS-0426091va00 | | 10.0.0 2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Error concealment of lost frames(3GPP TS 26.091 version |

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| | | | | 10.0.0 Release 10) |
| 26.091 | TS_126 091<br>RTS/TSGS-0426091vb00 | | 11.0.0<br>2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Error concealment of lost frames(3GPP TS 26.091 version 11.0.0 Release 11) |
| 26.091 | TS_126 091<br>DTS/TSGS-0426091U | | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR speech codec - Error concealment of lost frames(3G TS 26.091 version 3.1.0 Release 1999) |
| 26.091 | TS_126 091<br>RTS/TSGS-0426091Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR speech codec - Error concealment of lost frames(3GPP TS 26.091 version 4.0.0 Release 4) |
| 26.091 | TS_126 091<br>RTS/TSGS-0426091v500 | | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Error concealment of lost frames(3GPP TS 26.091 version 5.0.0 Release 5) |
| 26.091 | TS_126 091<br>RTS/TSGS-0426091v600 | | 6.0.0<br>2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Error concealment of lost frames(3GPP TS 26.091 version 6.0.0 Release 6) |
| 26.091 | TS_126 091<br>RTS/TSGS-0426091v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Error concealment of lost frames(3GPP TS 26.091 version 7.0.0 Release 7) |
| 26.091 | TS_126 091<br>RTS/TSGS-0426091v800 | | 8.0.0<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AMR speech Codec; Error concealment of lost frames(3GPP TS 26.091 version 8.0.0 Release 8) |
| 26.091 | TS_126 091<br>RTS/TSGS-0426091v900 | | 9.0.0<br>2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Error concealment of lost frames(3GPP TS 26.091 version 9.0.0 Release 9) |
| 26.092 | TS_126 092<br>RTS/TSGS-0426092va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Comfort noise aspects(3GPP TS 26.092 version 10.0.0 Release 10) |

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| 26.092 | TS_126 092<br>RTS/TSGS-0426092vb00 | 11.0.0<br>2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Comfort noise aspects(3GPP TS 26.092 version 11.0.0 Release 11) |
| 26.092 | TS_126 092<br>DTS/TSGS-0426092U | 3.0.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR Speech Codec - Comfort noise aspects(3G TS 26.092 version 3.0.1 Release 1999) |
| 26.092 | TS_126 092<br>RTS/TSGS-0426092Uv4 | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR Speech Codec - Comfort noise aspects(3GPP TS 26.092 version 4.0.0 Release 4) |
| 26.092 | TS_126 092<br>RTS/TSGS-0426092v500 | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Comfort noise for AMR Speech Traffic Channels(3GPP TS 26.092 version 5.0.0 Release 5) |
| 26.092 | TS_126 092<br>RTS/TSGS-0426092v600 | 6.0.0<br>2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech Codec; comfort noise for AMR Speech Traffic Channels(3GPP TS 26.092 version 6.0.0 Release 6) |
| 26.092 | TS_126 092<br>RTS/TSGS-0426092v700 | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech Codec; comfort noise for AMR Speech Traffic Channels(3GPP TS 26.092 version 7.0.0 Release 7) |
| 26.092 | TS_126 092<br>RTS/TSGS-0426092v800 | 8.0.0<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AMR speech Codec; comfort noise for AMR Speech Traffic Channels(3GPP TS 26.092 version 8.0.0 Release 8) |
| 26.092 | TS_126 092<br>RTS/TSGS-0426092v900 | 9.0.0<br>2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Comfort noise aspects(3GPP TS 26.092 version 9.0.0 Release 9) |
| 26.093 | TS_126 093<br>RTS/TSGS-0426093va00 | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec speech processing functions Adaptive Multi-Rate (AMR) speech codec; Source controlled rate operation(3GPP TS 26.093 version 10.0.0 Release 10) |
| 26.093 | TS_126 093<br>RTS/TSGS-0426093vb00 | 11.0.0<br>2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Mandatory speech codec speech processing functions Adaptive Multi-Rate (AMR) speech codec; Source controlled rate operation(3GPP TS 26.093 version 11.0.0 Release 11) |
| 26.093 | TS 126 093<br>DTS/TSGS-0426093U | | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR Speech Co(3G TS 26.093 version 3.1.0 Release 1999) |
| 26.093 | TS 126 093<br>RTS/TSGS-0426093UR1 | | 3.2.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR Speech Codec; Source Controlled Rate operation(3G TS 26.093 version 3.2.0 Release 1999) |
| 26.093 | TS 126 093<br>RTS/TSGS-0426093UR2 | | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR Speech Codec; Source Controlled Rate operation(3GPP TS 26.093 version 3.3.0 Release 1999) |
| 26.093 | TS 126 093<br>RTS/TSGS-0426093v400 | | 4.0.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Source Controlled Rate operation(3GPP TS 26.093 version 4.0.0 Release 4) |
| 26.093 | TS 126 093<br>RTS/TSGS-0426093v500 | | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Source Controlled Rate operation(3GPP TS 26.093 version 5.0.0 Release 5) |
| 26.093 | TS 126 093<br>RTS/TSGS-0426093v510 | | 5.1.0<br>2002-10-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Source Controlled Rate operation(3GPP TS 26.093 version 5.1.0 Release 5) |
| 26.093 | TS 126 093<br>RTS/TSGS-0426093v520 | | 5.2.0<br>2003-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Source Controlled Rate operation(3GPP TS 26.093 version 5.2.0 Release 5) |
| 26.093 | TS 126 093<br>RTS/TSGS-0426093v600 | | 6.0.0<br>2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Source Controlled Rate operation(3GPP TS 26.093 version 6.0.0 Release 6) |
| 26.093 | TS 126 093<br>RTS/TSGS-0426093v610 | | 6.1.0<br>2006-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Source Controlled Rate operation(3GPP TS 26.093 version 6.1.0 Release 6) |
| 26.093 | TS 126 093<br>RTS/TSGS-0426093v700 | | 7.0.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mandatory speech codec speech |

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| | | | | processing functions Adaptive Multi-Rate (AMR) speech codec; Source controlled rate operation(3GPP TS 26.093 version 7.0.0 Release 7) |
| 26.093 | TS_126 093<br>RTS/TSGS-0426093v800 | | 8.0.0<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec speech processing functions Adaptive Multi-Rate (AMR) speech codec; Source controlled rate operation(3GPP TS 26.093 version 8.0.0 Release 8) |
| 26.093 | TS_126 093<br>RTS/TSGS-0426093v900 | | 9.0.0<br>2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec speech processing functions Adaptive Multi-Rate (AMR) speech codec; Source controlled rate operation(3GPP TS 26.093 version 9.0.0 Release 9) |
| 26.094 | TS_126 094<br>RTS/TSGS-0426094va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Voice Activity Detector (VAD)(3GPP TS 26.094 version 10.0.0 Release 10) |
| 26.094 | TS_126 094<br>RTS/TSGS-0426094vb00 | | 11.0.0<br>2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Voice Activity Detector (VAD)(3GPP TS 26.094 version 11.0.0 Release 11) |
| 26.094 | TS_126 094<br>DTS/TSGS-0426094U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR speech codec; Voice Activity Detector (VAD)(3G TS 26.094 version 3.0.0 Release 1999) |
| 26.094 | TS_126 094<br>RTS/TSGS-0426094Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR speech codec; Voice Activity Detector (VAD) (3GPP TS 26.094 version 4.0.0 Release 4) |
| 26.094 | TS_126 094<br>RTS/TSGS-0426094v500 | | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels(3GPP TS 26.094 version 5.0.0 Release 5) |
| 26.094 | TS_126 094<br>RTS/TSGS-0426094v600 | | 6.0.0<br>2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels(3GPP TS 26.094 version 6.0.0 Release 6) |
| 26.094 | TS_126 094<br>RTS/TSGS-0426094v610 | | 6.1.0<br>2006-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels(3GPP TS 26.094 version 6.1.0 Release 6) |
| 26.094 | TS_126 094<br>RTS/TSGS-0426094v700 | | 7.0.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Voice Activity Detector (VAD)(3GPP TS 26.094 version 7.0.0 Release 7) |
| 26.094 | TS_126 094<br>RTS/TSGS-0426094v800 | | 8.0.0<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Voice Activity Detector (VAD)(3GPP TS 26.094 version 8.0.0 Release 8) |
| 26.094 | TS_126 094<br>RTS/TSGS-0426094v900 | | 9.0.0<br>2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Voice Activity Detector (VAD)(3GPP TS 26.094 version 9.0.0 Release 9) |
| 26.101 | TS_126 101<br>RTS/TSGS-0426101va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure(3GPP TS 26.101 version 10.0.0 Release 10) |
| 26.101 | TS_126 101<br>RTS/TSGS-0426101vb00 | | 11.0.0<br>2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure(3GPP TS 26.101 version 11.0.0 Release 11) |
| 26.101 | TS_126 101<br>DTS/TSGS-0426101U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions; AMR Speech Codec Frame Structure(3G TS 26.101 version 3.0.0 Release 1999) |
| 26.101 | TS_126 101<br>RTS/TSGS-0426101UR1 | | 3.1.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions; AMR Speech Codec Frame Structure(3G TS 26.101 version 3.1.0 Release 1999) |
| 26.101 | TS_126 101<br>RTS/TSGS-0426101UR2 | | 3.2.0<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions; AMR Speech Codec Frame Structure(3GPP TS 26.101 version 3.2.0 Release 1999) |

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| 26.101 | TS 126 101<br>RTS/TSGS-0426101UR3 | 3.3.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure(3GPP TS 26.101 version 3.3.0 Release 1999) |
| 26.101 | TS 126 101<br>RTS/TSGS-0426101Uv4 | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions; AMR Speech Codec Frame Structure(3GPP TS 26.101 version 4.0.0 Release 4) |
| 26.101 | TS 126 101<br>RTS/TSGS-0426101Uv4R1 | 4.1.0<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions; AMR Speech Codec Frame Structure(3GPP TS 26.101 version 4.1.0 Release 4) |
| 26.101 | TS 126 101<br>RTS/TSGS-0426101Uv4R2 | 4.2.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure(3GPP TS 26.101 version 4.2.0 Release 4) |
| 26.101 | TS 126 101<br>RTS/TSGS-0426101v500 | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure(3GPP TS 26.101 version 5.0.0 Release 5) |
| 26.101 | TS 126 101<br>RTS/TSGS-0426101v600 | 6.0.0<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure(3GPP TS 26.101 version 6.0.0 Release 6) |
| 26.101 | TS 126 101<br>RTS/TSGS-0426101v700 | 7.0.0<br>2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure(3GPP TS 26.101 version 7.0.0 Release 7) |
| 26.101 | TS 126 101<br>RTS/TSGS-0426101v800 | 8.0.0<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure(3GPP TS 26.101 version 8.0.0 Release 8) |
| 26.101 | TS 126 101<br>RTS/TSGS-0426101v900 | 9.0.0<br>2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure(3GPP TS 26.101 version 9.0.0 Release 9) |
| 26.102 | TS 126 102 | 10.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0426102va00 | | 2011-04-19 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to Iu, Uu and Nb(3GPP TS 26.102 version 10.0.0 Release 10) |
| 26.102 | TS_126 102<br>RTS/TSGS-0426102vb00 | | 11.0.0<br>2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to Iu, Uu and Nb(3GPP TS 26.102 version 11.0.0 Release 11) |
| 26.102 | TS_126 102<br>DTS/TSGS-0426102U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec; AMR speech codec; Interface to Iu and Uu(3G TS 26.102 version 3.0.0 Release 1999) |
| 26.102 | TS_126 102<br>RTS/TSGS-0426102UR1 | | 3.1.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec; AMR speech codec; Interface to Iu and Uu(3G TS 26.102 version 3.1.0 Release 1999) |
| 26.102 | TS_126 102<br>RTS/TSGS-0426102UR2 | | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec; AMR speech codec; Interface to Iu and Uu(3GPP TS 26.102 version 3.2.0 Release 1999) |
| 26.102 | TS_126 102<br>RTS/TSGS-0426102UR3 | | 3.3.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec; AMR speech codec; Interface to Iu and Uu(3GPP TS 26.102 version 3.3.0 Release 1999) |
| 26.102 | TS_126 102<br>RTS/TSGS-0426102v340 | | 3.4.0<br>2003-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Interface to Iu and Uu(3GPP TS 26.102 version 3.4.0 Release 1999) |
| 26.102 | TS_126 102<br>RTS/TSGS-0426102Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec; AMR speech codec; Interface to Iu and Uu(3GPP TS 26.102 version 4.0.0 Release 4) |
| 26.102 | TS_126 102<br>RTS/TSGS-0426102v410 | | 4.1.0<br>2003-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Interface to Iu and Uu(3GPP TS 26.102 version 4.1.0 Release 4) |
| 26.102 | TS_126 102<br>RTS/TSGS-0426102v500 | | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Interface to Iu and Uu(3GPP TS 26.102 version 5.0.0 Release 5) |
| 26.102 | TS_126 102<br>RTS/TSGS-0426102v510 | | 5.1.0<br>2003-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Interface to Iu and Uu(3GPP TS 26.102 version 5.1.0 Release |

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| 26.102 | TS 126 102 RTS/TSGS-0426102v520 | 5.2.0 2003-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Interface to Iu and Uu(3GPP TS 26.102 version 5.2.0 Release 5) |
| 26.102 | TS 126 102 RTS/TSGS-0426102v600 | 6.0.0 2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Adaptive Multi-Rate (AMR) speech codec; Interface to Iu and Uu(3GPP TS 26.102 version 6.0.0 Release 6) |
| 26.102 | TS 126 102 RTS/TSGS-0426102v710 | 7.1.0 2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to Iu, Uu and Nb(3GPP TS 26.102 version 7.1.0 Release 7) |
| 26.102 | TS 126 102 RTS/TSGS-0426102v810 | 8.1.0 2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to Iu, Uu and Nb(3GPP TS 26.102 version 8.1.0 Release 8) |
| 26.102 | TS 126 102 RTS/TSGS-0426102v820 | 8.2.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to Iu, Uu and Nb(3GPP TS 26.102 version 8.2.0 Release 8) |
| 26.102 | TS 126 102 RTS/TSGS-0426102v830 | 8.3.0 2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to Iu, Uu and Nb(3GPP TS 26.102 version 8.3.0 Release 8) |
| 26.102 | TS 126 102 RTS/TSGS-0426102v840 | 8.4.0 2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to Iu, Uu and Nb(3GPP TS 26.102 version 8.4.0 Release 8) |
| 26.102 | TS 126 102 RTS/TSGS-0426102v850 | 8.5.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to Iu, Uu and Nb(3GPP TS 26.102 version 8.5.0 Release 8) |
| 26.102 | TS 126 102 RTS/TSGS-0426102v900 | 9.0.0 2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to Iu, Uu and Nb(3GPP TS 26.102 version 9.0.0 Release 9) |
| 26.102 | TS_126 102<br>RTS/TSGS-0426102v910 | | 9.1.0<br>2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to Iu, Uu and Nb(3GPP TS 26.102 version 9.1.0 Release 9) |
| 26.102 | TS_126 102<br>RTS/TSGS-0426102v920 | | 9.2.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to Iu, Uu and Nb(3GPP TS 26.102 version 9.2.0 Release 9) |
| 26.103 | TS_126 103<br>RTS/TSGS-0426103va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec list for GSM and UMTS(3GPP TS 26.103 version 10.0.0 Release 10) |
| 26.103 | TS_126 103<br>RTS/TSGS-0426103vb00 | | 11.0.0<br>2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec list for GSM and UMTS(3GPP TS 26.103 version 11.0.0 Release 11) |
| 26.103 | TS_126 103<br>DTS/TSGS-0426103U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Speech Codec List for GSM and UMTS(3G TS 26.103 version 3.0.0 Release 1999) |
| 26.103 | TS_126 103<br>RTS/TSGS-0426103UR1 | | 3.1.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);Speech Codec List for GSM and UMTS(3GPP TS 26.103 version 3.1.0 Release 1999) |
| 26.103 | TS_126 103<br>RTS/TSGS-0426103v320 | | 3.2.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);Speech codec list for GSM and UMTS(3GPP TS 26.103 version 3.2.0 Release 1999) |
| 26.103 | TS_126 103<br>RTS/TSGS-0426103Uv4 | | 4.1.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Speech Codec List for GSM and UMTS(3GPP TS 26.103 version 4.1.0 Release 4) |
| 26.103 | TS_126 103<br>RTS/TSGS-0426103Uv4R1 | | 4.2.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);Speech Codec List for GSM and UMTS(3GPP TS 26.103 version 4.2.0 Release 4) |
| 26.103 | TS_126 103<br>RTS/TSGS-0426103v430 | | 4.3.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);Speech codec list for GSM and UMTS(3GPP TS 26.103 version 4.3.0 Release 4) |
| 26.103 | TS_126 103<br>RTS/TSGS-0426103v440 | | 4.4.0<br>2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec list for GSM and UMTS(3GPP TS 26.103 version 4.4.0 |

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| | | | | Release 4) |
| 26.103 | TS_126 103 RTS/TSGS-0426103Uv5 | | 5.1.0 2002-04-18 | Universal Mobile Telecommunications System (UMTS);Speech Codec List for GSM and UMTS(3GPP TS 26.103 version 5.1.0 Release 5) |
| 26.103 | TS_126 103 RTS/TSGS-0426103v520 | | 5.2.0 2002-07-11 | Universal Mobile Telecommunications System (UMTS);Speech codec list for GSM and UMTS(3GPP TS 26.103 version 5.2.0 Release 5) |
| 26.103 | TS_126 103 RTS/TSGS-0426103v530 | | 5.3.0 2002-10-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec list for GSM and UMTS(3GPP TS 26.103 version 5.3.0 Release 5) |
| 26.103 | TS_126 103 RTS/TSGS-0426103v540 | | 5.4.0 2003-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec list for GSM and UMTS(3GPP TS 26.103 version 5.4.0 Release 5) |
| 26.103 | TS_126 103 RTS/TSGS-0426103v550 | | 5.5.0 2004-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec list for GSM and UMTS(3GPP TS 26.103 version 5.5.0 Release 5) |
| 26.103 | TS_126 103 RTS/TSGS-0426103v560 | | 5.6.0 2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec list for GSM and UMTS(3GPP TS 26.103 version 5.6.0 Release 5) |
| 26.103 | TS_126 103 RTS/TSGS-0426103v610 | | 6.1.0 2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec list for GSM and UMTS(3GPP TS 26.103 version 6.1.0 Release 6) |
| 26.103 | TS_126 103 RTS/TSGS-0426103v620 | | 6.2.0 2006-06-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec list for GSM and UMTS(3GPP TS 26.103 version 6.2.0 Release 6) |
| 26.103 | TS_126 103 RTS/TSGS-0426103v700 | | 7.0.0 2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec list for GSM and UMTS(3GPP TS 26.103 version 7.0.0 Release 7) |
| 26.103 | TS_126 103 RTS/TSGS-0426103v810 | | 8.1.0 2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec list for GSM and UMTS(3GPP TS 26.103 version 8.1.0 Release 8) |
| 26.103 | TS_126 103 RTS/TSGS-0426103v820 | | 8.2.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Speech codec list for GSM and UMTS(3GPP TS 26.103 version 8.2.0 Release 8) |
| 26.103 | TS_126 103 RTS/TSGS-0426103v900 | | 9.0.0 2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec list for GSM and UMTS(3GPP TS 26.103 version 9.0.0 Release 9) |
| 26.103 | TS_126 103 RTS/TSGS-0426103v910 | | 9.1.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec list for GSM and UMTS(3GPP TS 26.103 version 9.1.0 Release 9) |
| 26.104 | TS_126 104 RTS/TSGS-0426104va00 | | 10.0.0 2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec(3GPP TS 26.104 version 10.0.0 Release 10) |
| 26.104 | TS_126 104 RTS/TSGS-0426104vb00 | | 11.0.0 2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec(3GPP TS 26.104 version 11.0.0 Release 11) |
| 26.104 | TS_126 104 RTS/TSGS-0426104UR1 | | 3.0.0 2000-08-29 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point AMR speech codec(3G TS 26.104 version 3.0.0 Release 1999) |
| 26.104 | TS_126 104 RTS/TSGS-0426104UR2 | | 3.1.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point AMR speech codec(3GPP TS 26.104 version 3.1.0 Release 1999) |
| 26.104 | TS_126 104 RTS/TSGS-0426104UR3 | | 3.2.1 2001-07-19 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point AMR speech codec(3GPP TS 26.104 version 3.2.1 Release 1999) |
| 26.104 | TS_126 104 RTS/TSGS-0426104UR4 | | 3.3.0 2001-10-19 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point AMR speech codec(3GPP TS 26.104 version 3.3.0 Release 1999) |
| 26.104 | TS_126 104 RTS/TSGS-0426104UR5 | | 3.4.0 2002-04-18 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec(3GPP TS 26.104 version 3.4.0 Release 1999) |
| 26.104 | TS_126 104 RTS/TSGS-0426104v350 | | 3.5.0 2003-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec(3GPP TS 26.104 version 3.5.0 Release 1999) |
| 26.104 | TS_126 104 | | 4.1.1 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0426104Uv4 | | 2001-07-19 | System (UMTS);ANSI-C code for the floating-point AMR speech codec(3GPP TS 26.104 version 4.1.1 Release 1999) |
| 26.104 | TS_126 104<br>RTS/TSGS-0426104Uv4R1 | | 4.2.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point AMR speech codec(3GPP TS 26.104 version 4.2.0 Release 1999) |
| 26.104 | TS_126 104<br>RTS/TSGS-0426104Uv4R2 | | 4.3.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec(3GPP TS 26.104 version 4.3.0 Release 1999) |
| 26.104 | TS_126 104<br>RTS/TSGS-0426104v440 | | 4.4.0<br>2003-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec(3GPP TS 26.104 version 4.4.0 Release 4) |
| 26.104 | TS_126 104<br>RTS/TSGS-0426104v450 | | 4.5.0<br>2003-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec(3GPP TS 26.104 version 4.5.0 Release 4) |
| 26.104 | TS_126 104<br>RTS/TSGS-0426104v500 | | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec(3GPP TS 26.104 version 5.0.0 Release 5) |
| 26.104 | TS_126 104<br>RTS/TSGS-0426104v510 | | 5.1.0<br>2003-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec(3GPP TS 26.104 version 5.1.0 Release 5) |
| 26.104 | TS_126 104<br>RTS/TSGS-0426104v520 | | 5.2.0<br>2003-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec(3GPP TS 26.104 version 5.2.0 Release 5) |
| 26.104 | TS_126 104<br>RTS/TSGS-0426104v530 | | 5.3.0<br>2004-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec(3GPP TS 26.104 version 5.3.0 Release 5) |
| 26.104 | TS_126 104<br>RTS/TSGS-0426104v540 | | 5.4.0<br>2004-04-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec(3GPP TS 26.104 version 5.4.0 Release 5) |

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| 26.104 | TS_126 104<br>RTS/TSGS-0426104v610 | 6.1.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec(3GPP TS 26.104 version 6.1.0 Release 6) |
| 26.104 | TS_126 104<br>RTS/TSGS-0426104v700 | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec(3GPP TS 26.104 version 7.0.0 Release 7) |
| 26.104 | TS_126 104<br>RTS/TSGS-0426104v800 | 8.0.0<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec(3GPP TS 26.104 version 8.0.0 Release 8) |
| 26.104 | TS_126 104<br>RTS/TSGS-0426104v900 | 9.0.0<br>2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec(3GPP TS 26.104 version 9.0.0 Release 9) |
| 26.110 | TS_126 110<br>RTS/TSGS-0426110va00 | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec for circuit switched multimedia telephony service; General description(3GPP TS 26.110 version 10.0.0 Release 10) |
| 26.110 | TS_126 110<br>RTS/TSGS-0426110vb00 | 11.0.0<br>2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec for circuit switched multimedia telephony service; General description(3GPP TS 26.110 version 11.0.0 Release 11) |
| 26.110 | TS_126 110<br>DTS/TSGS-0426110U | 3.0.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Codec for Circuit Switched Multimedia Telephony Service; General Description(3G TS 26.110 version 3.0.1 Release 1999) |
| 26.110 | TS_126 110<br>RTS/TSGS-0426110UR1 | 3.1.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Codec for Circuit Switched Multimedia Telephony Service; General Description(3GPP TS 26.110 version 3.1.0 Release 1999) |
| 26.110 | TS_126 110<br>RTS/TSGS-0426110Uv4 | 4.1.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Codec for Circuit Switched Multimedia Telephony Service; General Description(3GPP TS 26.110 version 4.1.0 Release 4) |
| 26.110 | TS_126 110<br>RTS/TSGS-0426110v500 | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);Codec for circuit switched |

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| | | | | multimedia telephony service; General description(3GPP TS 26.110 version 5.0.0 Release 5) |
| 26.110 | TS_126 110<br>RTS/TSGS-0426110v600 | | 6.0.0<br>2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec for circuit switched multimedia telephony service; General description(3GPP TS 26.110 version 6.0.0 Release 6) |
| 26.110 | TS_126 110<br>RTS/TSGS-0426110v700 | | 7.0.0<br>2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec for circuit switched multimedia telephony service; General description(3GPP TS 26.110 version 7.0.0 Release 7) |
| 26.110 | TS_126 110<br>RTS/TSGS-0426110v800 | | 8.0.0<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec for circuit switched multimedia telephony service; General description(3GPP TS 26.110 version 8.0.0 Release 8) |
| 26.110 | TS_126 110<br>RTS/TSGS-0426110v900 | | 9.0.0<br>2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec for circuit switched multimedia telephony service; General description(3GPP TS 26.110 version 9.0.0 Release 9) |
| 26.111 | TS_126 111<br>RTS/TSGS-0426111va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec for circuit switched multimedia telephony service; Modifications to H.324(3GPP TS 26.111 version 10.0.0 Release 10) |
| 26.111 | TS_126 111<br>RTS/TSGS-0426111vb00 | | 11.0.0<br>2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec for circuit switched multimedia telephony service; Modifications to H.324(3GPP TS 26.111 version 11.0.0 Release 11) |
| 26.111 | TS_126 111<br>DTS/TSGS-0426111U | | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Codec for Circuit Switched Multimedia Telephony Service; Modifications to H.324(3G TS 26.111 version 3.1.0 Release 1999) |
| 26.111 | TS_126 111<br>RTS/TSGS-0426111UR1 | | 3.2.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Codec for Circuit Switched Multimedia Telephony Service; Modifications to H.324(3G TS 26.111 version 3.2.0 Release 1999) |
| 26.111 | TS_126 111<br>RTS/TSGS-0426111UR2 | | 3.3.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Codec for circuit switched multimedia telephony service; Modifications to H.324(3GPP TS 26.111 |

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| | | | | version 3.3.0 Release 1999) |
| 26.111 | TS 126 111 RTS/TSGS-0426111UR3 | | 3.4.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Codec for circuit switched multimedia telephony service; Modifications to H.324(3GPP TS 26.111 version 3.4.0 Release 1999) |
| 26.111 | TS 126 111 RTS/TSGS-0426111Uv4 | | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Codec for circuit switched multimedia telephony service; Modifications to H.324(3GPP TS 26.111 version 4.0.0 Release 4) |
| 26.111 | TS 126 111 RTS/TSGS-0426111v500 | | 5.0.0 2002-07-11 | Universal Mobile Telecommunications System (UMTS);Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324(3GPP TS 26.111 version 5.0.0 Release 5) |
| 26.111 | TS 126 111 RTS/TSGS-0426111v510 | | 5.1.0 2003-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324(3GPP TS 26.111 version 5.1.0 Release 5) |
| 26.111 | TS 126 111 RTS/TSGS-0426111v610 | | 6.1.0 2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324(3GPP TS 26.111 version 6.1.0 Release 6) |
| 26.111 | TS 126 111 RTS/TSGS-0426111v620 | | 6.2.0 2008-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324(3GPP TS 26.111 version 6.2.0 Release 6) |
| 26.111 | TS 126 111 RTS/TSGS-0426111v700 | | 7.0.0 2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324(3GPP TS 26.111 version 7.0.0 Release 7) |
| 26.111 | TS 126 111 RTS/TSGS-0426111v710 | | 7.1.0 2008-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324(3GPP TS 26.111 version 7.1.0 Release 7) |
| 26.111 | TS 126 111 RTS/TSGS-0426111v800 | | 8.0.0 2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324(3GPP TS 26.111 version 8.0.0 Release 8) |
| 26.111 | TS 126 111 | | 9.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0426111v900 | | 2010-01-14 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec for circuit switched multimedia telephony service; Modifications to H.324(3GPP TS 26.111 version 9.0.0 Release 9) |
| 26.114 | TS_126 114 RTS/TSGS-0426114va00 | | 10.0.0 2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 10.0.0 Release 10) |
| 26.114 | TS_126 114 RTS/TSGS-0426114va10 | | 10.1.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 10.1.0 Release 10) |
| 26.114 | TS_126 114 RTS/TSGS-0426114va20 | | 10.2.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 10.2.0 Release 10) |
| 26.114 | TS_126 114 RTS/TSGS-0426114va30 | | 10.3.0 2012-03-23 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 10.3.0 Release 10) |
| 26.114 | TS_126 114 RTS/TSGS-0426114va40 | | 10.4.0 2012-07-10 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 10.4.0 Release 10) |
| 26.114 | TS_126 114 RTS/TSGS-0426114va50 | | 10.5.0 2012-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 10.5.0 Release 10) |
| 26.114 | TS_126 114 RTS/TSGS-0426114va60 | | 10.6.0 2013-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 10.6.0 Release 10) |
| 26.114 | TS_126 114 RTS/TSGS-0426114va70 | | 10.7.0 2013-07-08 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 10.7.0 Release 10) |
| 26.114 | TS_126 114 RTS/TSGS-0426114vb51 | | 11.5.1 2012-11-21 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 11.5.1 Release 11) |
| 26.114 | TS_126 114 RTS/TSGS-0426114vb60 | | 11.6.0 2013-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 11.6.0 Release 11) |
| 26.114 | TS_126 114 RTS/TSGS-0426114vb70 | | 11.7.0 2013-07-08 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; |

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| | | | | Media handling and interaction(3GPP TS 26.114 version 11.7.0 Release 11) |
| 26.114 | TS_126 114 RTS/TSGS-0426114vb80 | | 11.8.0 2013-09-23 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 11.8.0 Release 11) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v710 | | 7.1.0 2007-06-28 | Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 7.1.0 Release 7) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v7a0 | | 7.10.0 2009-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 7.10.0 Release 7) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v7b0 | | 7.11.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 7.11.0 Release 7) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v7c0 | | 7.12.0 2010-06-29 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 7.12.0 Release 7) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v7d0 | | 7.13.0 2011-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 7.13.0 Release 7) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v7e0 | | 7.14.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 7.14.0 Release 7) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v7f0 | | 7.15.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 7.15.0 Release 7) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v7g0 | | 7.16.0 2012-03-23 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 7.16.0 Release 7) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v7h0 | | 7.17.0 2012-07-10 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 7.17.0 Release 7) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v720 | | 7.2.0 2007-10-24 | Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 7.2.0 Release 7) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v731 | | 7.3.1 2008-01-17 | Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem |

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| | | | | (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 7.3.1 Release 7) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v740 | | 7.4.0 2008-04-16 | Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 7.4.0 Release 7) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v750 | | 7.5.0 2008-07-01 | Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 7.5.0 Release 7) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v760 | | 7.6.0 2008-10-20 | Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 7.6.0 Release 7) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v770 | | 7.7.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 7.7.0 Release 7) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v781 | | 7.8.1 2009-04-02 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 7.8.1 Release 7) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v790 | | 7.9.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 7.9.0 Release 7) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v810 | | 8.1.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 8.1.0 Release 8) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v8a2 | | 8.10.2 2012-05-14 | Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 8.10.2 Release 8) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v8b0 | | 8.11.0 2012-07-10 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 8.11.0 Release 8) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v8c0 | | 8.12.0 2012-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 8.12.0 Release 8) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v8d0 | | 8.13.0 2013-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 8.13.0 Release 8) |
| 26.114 | TS_126 114 | | 8.2.1 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0426114v821 | | 2009-04-02 | System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 8.2.1 Release 8) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v830 | | 8.3.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 8.3.0 Release 8) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v840 | | 8.4.0 2009-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 8.4.0 Release 8) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v850 | | 8.5.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 8.5.0 Release 8) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v860 | | 8.6.0 2010-06-29 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 8.6.0 Release 8) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v870 | | 8.7.0 2011-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 8.7.0 Release 8) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v880 | | 8.8.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 8.8.0 Release 8) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v890 | | 8.9.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 8.9.0 Release 8) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v910 | | 9.1.0 2010-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 9.1.0 Release 9) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v9a0 | | 9.10.0 2012-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 9.10.0 Release 9) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v9b0 | | 9.11.0 2013-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 9.11.0 Release 9) |
| 26.114 | TS_126 114 RTS/TSGS-0426114v9c0 | | 9.12.0 2013-07-08 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 9.12.0 Release 9) |

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| 26.114 | TS_126 114<br>RTS/TSGS-0426114v920 | 9.2.0<br>2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 9.2.0 Release 9) |
| 26.114 | TS_126 114<br>RTS/TSGS-0426114v930 | 9.3.0<br>2010-06-29 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 9.3.0 Release 9) |
| 26.114 | TS_126 114<br>RTS/TSGS-0426114v940 | 9.4.0<br>2011-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 9.4.0 Release 9) |
| 26.114 | TS_126 114<br>RTS/TSGS-0426114v950 | 9.5.0<br>2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 9.5.0 Release 9) |
| 26.114 | TS_126 114<br>RTS/TSGS-0426114v960 | 9.6.0<br>2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 9.6.0 Release 9) |
| 26.114 | TS_126 114<br>RTS/TSGS-0426114v970 | 9.7.0<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 9.7.0 Release 9) |
| 26.114 | TS_126 114<br>RTS/TSGS-0426114v980 | 9.8.0<br>2012-03-23 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 9.8.0 Release 9) |
| 26.114 | TS_126 114<br>RTS/TSGS-0426114v990 | 9.9.0<br>2012-07-10 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction(3GPP TS 26.114 version 9.9.0 Release 9) |
| 26.115 | TS_126 115<br>RTS/TSGS-0426115va00 | 10.0.0<br>2011-04-19 | Universal Mobile Telecommunications System (UMTS); LTE;Echo control for speech and multimedia services(3GPP TS 26.115 version 10.0.0 Release 10) |
| 26.115 | TS_126 115<br>RTS/TSGS-0426115vb00 | 11.0.0<br>2012-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;Echo control for speech and multimedia services(3GPP TS 26.115 version 11.0.0 Release 11) |
| 26.115 | TS_126 115<br>DTS/TSGS-0226115Uv4 | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Transmission Delay and Echo Control Planning For Speech and Multi-Media Services(3GPP TS 26.115 version 4.0.0 Release 4) |
| 26.115 | TS_126 115<br>RTS/TSGS-0426115v500 | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);Echo control for speech and multi-media services(3GPP TS 26.115 version 5.0.0 Release 5) |
| 26.115 | TS_126 115<br>RTS/TSGS-0426115v600 | 6.0.0<br>2005-01-20 | Universal Mobile Telecommunications System (UMTS);Echo control for speech |

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| | | | | and multi-media services(3GPP TS 26.115 version 6.0.0 Release 6) |
| 26.115 | TS_126 115 RTS/TSGS-0426115v700 | | 7.0.0 2007-07-02 | Universal Mobile Telecommunications System (UMTS);Echo control for speech and multimedia services(3GPP TS 26.115 version 7.0.0 Release 7) |
| 26.115 | TS_126 115 RTS/TSGS-0426115v800 | | 8.0.0 2009-01-16 | Universal Mobile Telecommunications System (UMTS); LTE;Echo control for speech and multimedia services(3GPP TS 26.115 version 8.0.0 Release 8) |
| 26.115 | TS_126 115 RTS/TSGS-0426115v900 | | 9.0.0 2010-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Echo control for speech and multimedia services(3GPP TS 26.115 version 9.0.0 Release 9) |
| 26.131 | TS_126 131 RTS/TSGS-0426131va10 | | 10.1.0 2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;Terminal acoustic characteristics for telephony; Requirements(3GPP TS 26.131 version 10.1.0 Release 10) |
| 26.131 | TS_126 131 RTS/TSGS-0426131va20 | | 10.2.0 2011-06-27 | Universal Mobile Telecommunications System (UMTS); LTE;Terminal acoustic characteristics for telephony; Requirements(3GPP TS 26.131 version 10.2.0 Release 10) |
| 26.131 | TS_126 131 RTS/TSGS-0426131va30 | | 10.3.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;Terminal acoustic characteristics for telephony; Requirements(3GPP TS 26.131 version 10.3.0 Release 10) |
| 26.131 | TS_126 131 RTS/TSGS-0426131va40 | | 10.4.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Terminal acoustic characteristics for telephony; Requirements(3GPP TS 26.131 version 10.4.0 Release 10) |
| 26.131 | TS_126 131 RTS/TSGS-0426131vb00 | | 11.0.0 2012-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;Terminal acoustic characteristics for telephony; Requirements(3GPP TS 26.131 version 11.0.0 Release 11) |
| 26.131 | TS_126 131 RTS/TSGS-0426131vb10 | | 11.1.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS); LTE;Terminal acoustic characteristics for telephony; Requirements(3GPP TS 26.131 version 11.1.0 Release 11) |
| 26.131 | TS_126 131 RTS/TSGS-0426131vb20 | | 11.2.0 2013-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Terminal acoustic characteristics for telephony; Requirements(3GPP TS 26.131 version 11.2.0 Release 11) |
| 26.131 | TS_126 131 DTS/TSGS-0426131U | | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Terminal Acoustic Characteristics for Telephony; Requirements(3G TS 26.131 version 3.0.0 Release 1999) |
| 26.131 | TS_126 131 RTS/TSGS-0426131UR1 | | 3.1.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Terminal Acoustic Characteristics for Telephony; Requirements(3G TS 26.131 version 3.1.0 Release 1999) |

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| 26.131 | TS 126 131 RTS/TSGS-0426131UR2 | 3.2.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Terminal Acoustic Characteristics for Telephony; Requirements(3GPP TS 26.131 version 3.2.0 Release 1999) |
| 26.131 | TS 126 131 RTS/TSGS-0426131UR3 | 3.3.0 2001-10-19 | Universal Mobile Telecommunications System (UMTS);Terminal Acoustic Characteristics for Telephony; Requirements(3GPP TS 26.131 version 3.3.0 Release 1999) |
| 26.131 | TS 126 131 RTS/TSGS-0426131v340 | 3.4.0 2002-10-11 | Universal Mobile Telecommunications System (UMTS);Terminal acoustic characteristics for telephony; Requirements(3GPP TS 26.131 version 3.4.0 Release 1999) |
| 26.131 | TS 126 131 RTS/TSGS-0426131Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Terminal Acoustic Characteristics for Telephony; Requirements(3GPP TS 26.131 version 4.0.0 Release 4) |
| 26.131 | TS 126 131 RTS/TSGS-0426131Uv4R1 | 4.1.0 2001-10-19 | Universal Mobile Telecommunications System (UMTS);Terminal Acoustic Characteristics for Telephony; Requirements(3GPP TS 26.131 version 4.1.0 Release 4) |
| 26.131 | TS 126 131 RTS/TSGS-0426131v420 | 4.2.0 2002-10-11 | Universal Mobile Telecommunications System (UMTS);Terminal acoustic characteristics for telephony; Requirements(3GPP TS 26.131 version 4.2.0 Release 4) |
| 26.131 | TS 126 131 RTS/TSGS-0426131Uv5 | 5.1.0 2002-06-11 | Universal Mobile Telecommunications System (UMTS);Terminal Acoustic Characteristics for Telephony; Requirements(3GPP TS 26.131 version 5.1.0 Release 5) |
| 26.131 | TS 126 131 RTS/TSGS-0426131v520 | 5.2.0 2002-10-11 | Universal Mobile Telecommunications System (UMTS);Terminal acoustic characteristics for telephony; Requirements(3GPP TS 26.131 version 5.2.0 Release 5) |
| 26.131 | TS 126 131 RTS/TSGS-0426131v600 | 6.0.0 2005-01-28 | Universal Mobile Telecommunications System (UMTS);Terminal acoustic characteristics for telephony; Requirements(3GPP TS 26.131 version 6.0.0 Release 6) |
| 26.131 | TS 126 131 RTS/TSGS-0426131v610 | 6.1.0 2007-04-05 | Universal Mobile Telecommunications System (UMTS);Terminal acoustic characteristics for telephony; Requirements(3GPP TS 26.131 version 6.1.0 Release 6) |
| 26.131 | TS 126 131 RTS/TSGS-0426131v700 | 7.0.0 2007-07-02 | Universal Mobile Telecommunications System (UMTS);Terminal acoustic characteristics for telephony; Requirements(3GPP TS 26.131 version 7.0.0 Release 7) |
| 26.131 | TS 126 131 RTS/TSGS-0426131v710 | 7.1.0 2008-01-22 | Universal Mobile Telecommunications System (UMTS);Terminal acoustic characteristics for telephony; Requirements(3GPP TS 26.131 version |

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| | | | | 7.1.0 Release 7) |
| 26.131 | TS_126 131 RTS/TSGS-0426131v800 | | 8.0.0 2009-01-16 | Universal Mobile Telecommunications System (UMTS); LTE;Terminal acoustic characteristics for telephony; Requirements(3GPP TS 26.131 version 8.0.0 Release 8) |
| 26.131 | TS_126 131 RTS/TSGS-0426131v810 | | 8.1.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Terminal acoustic characteristics for telephony; Requirements(3GPP TS 26.131 version 8.1.0 Release 8) |
| 26.131 | TS_126 131 RTS/TSGS-0426131v820 | | 8.2.0 2009-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;Terminal acoustic characteristics for telephony; Requirements(3GPP TS 26.131 version 8.2.0 Release 8) |
| 26.131 | TS_126 131 RTS/TSGS-0426131v830 | | 8.3.0 2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;Terminal acoustic characteristics for telephony; Requirements(3GPP TS 26.131 version 8.3.0 Release 8) |
| 26.131 | TS_126 131 RTS/TSGS-0426131v920 | | 9.2.0 2010-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Terminal acoustic characteristics for telephony; Requirements(3GPP TS 26.131 version 9.2.0 Release 9) |
| 26.131 | TS_126 131 RTS/TSGS-0426131v930 | | 9.3.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Terminal acoustic characteristics for telephony; Requirements(3GPP TS 26.131 version 9.3.0 Release 9) |
| 26.131 | TS_126 131 RTS/TSGS-0426131v940 | | 9.4.0 2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;Terminal acoustic characteristics for telephony; Requirements(3GPP TS 26.131 version 9.4.0 Release 9) |
| 26.132 | TS_126 132 RTS/TSGS-0426132va00 | | 10.0.0 2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;Speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 10.0.0 Release 10) |
| 26.132 | TS_126 132 RTS/TSGS-0426132va10 | | 10.1.0 2011-06-27 | Universal Mobile Telecommunications System (UMTS); LTE;Speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 10.1.0 Release 10) |
| 26.132 | TS_126 132 RTS/TSGS-0426132va20 | | 10.2.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;Speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 10.2.0 Release 10) |
| 26.132 | TS_126 132 RTS/TSGS-0426132va30 | | 10.3.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 10.3.0 Release 10) |
| 26.132 | TS_126 132 RTS/TSGS-0426132va40 | | 10.4.0 2012-03-23 | Universal Mobile Telecommunications System (UMTS); LTE;Speech and video telephony terminal acoustic test |

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| | | | specification(3GPP TS 26.132 version 10.4.0 Release 10) |
| 26.132 | TS 126 132 RTS/TSGS-0426132va50 | 10.5.0 2012-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;Speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 10.5.0 Release 10) |
| 26.132 | TS 126 132 RTS/TSGS-0426132vb00 | 11.0.0 2012-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;Speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 11.0.0 Release 11) |
| 26.132 | TS 126 132 RTS/TSGS-0426132vb10 | 11.1.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS); LTE;Speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 11.1.0 Release 11) |
| 26.132 | TS 126 132 RTS/TSGS-0426132vb20 | 11.2.0 2013-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 11.2.0 Release 11) |
| 26.132 | TS 126 132 RTS/TSGS-0426132vb30 | 11.3.0 2013-07-08 | Universal Mobile Telecommunications System (UMTS); LTE;Speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 11.3.0 Release 11) |
| 26.132 | TS 126 132 DTS/TSGS-0426132U | 3.0.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification(3G TS 26.132 version 3.0.0 Release 1999) |
| 26.132 | TS 126 132 RTS/TSGS-0426132UR1 | 3.1.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 3.1.0 Release 1999) |
| 26.132 | TS 126 132 RTS/TSGS-0426132UR2 | 3.2.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 3.2.0 Release 1999) |
| 26.132 | TS 126 132 RTS/TSGS-0426132UR3 | 3.3.0 2001-10-19 | Universal Mobile Telecommunications System (UMTS);Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 3.3.0 Release 1999) |
| 26.132 | TS 126 132 RTS/TSGS-0426132UR4 | 3.4.0 2002-04-18 | Universal Mobile Telecommunications System (UMTS);Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 3.4.0 Release 1999) |
| 26.132 | TS 126 132 RTS/TSGS-0426132v350 | 3.5.0 2002-10-11 | Universal Mobile Telecommunications System (UMTS);Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 3.5.0 Release 1999) |
| 26.132 | TS 126 132 RTS/TSGS-0426132Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Narrow band (3,1 kHz) |

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| | | | | speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 4.0.0 Release 4) |
| 26.132 | TS_126 132 RTS/TSGS-0426132Uv4R1 | | 4.1.0 2001-10-19 | Universal Mobile Telecommunications System (UMTS);Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 4.1.0 Release 4) |
| 26.132 | TS_126 132 RTS/TSGS-0426132Uv4R2 | | 4.2.0 2002-04-18 | Universal Mobile Telecommunications System (UMTS);Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 4.2.0 Release 4) |
| 26.132 | TS_126 132 RTS/TSGS-0426132v430 | | 4.3.0 2002-10-11 | Universal Mobile Telecommunications System (UMTS);Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 4.3.0 Release 4) |
| 26.132 | TS_126 132 RTS/TSGS-0426132Uv5 | | 5.2.0 2002-04-18 | Universal Mobile Telecommunications System (UMTS);Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 5.2.0 Release 4) |
| 26.132 | TS_126 132 RTS/TSGS-0426132v530 | | 5.3.0 2002-10-11 | Universal Mobile Telecommunications System (UMTS);Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 5.3.0 Release 5) |
| 26.132 | TS_126 132 RTS/TSGS-0426132v540 | | 5.4.0 2003-10-06 | Universal Mobile Telecommunications System (UMTS);Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 5.4.0 Release 5) |
| 26.132 | TS_126 132 RTS/TSGS-0426132v600 | | 6.0.0 2005-01-28 | Universal Mobile Telecommunications System (UMTS);Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 6.0.0 Release 6) |
| 26.132 | TS_126 132 RTS/TSGS-0426132v610 | | 6.1.0 2007-04-11 | Universal Mobile Telecommunications System (UMTS);Speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 6.1.0 Release 6) |
| 26.132 | TS_126 132 RTS/TSGS-0426132v700 | | 7.0.0 2007-06-29 | Universal Mobile Telecommunications System (UMTS);Speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 7.0.0 Release 7) |
| 26.132 | TS_126 132 RTS/TSGS-0426132v710 | | 7.1.0 2008-01-22 | Universal Mobile Telecommunications System (UMTS);Speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 7.1.0 Release 7) |
| 26.132 | TS_126 132 RTS/TSGS-0426132v720 | | 7.2.0 2009-01-16 | Universal Mobile Telecommunications System (UMTS); LTE;Speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 7.2.0 Release 7) |
| 26.132 | TS_126 132 | | 8.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0426132v800 | 2009-01-16 | System (UMTS); LTE;Speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 8.0.0 Release 8) |
| 26.132 | TS_126 132<br>RTS/TSGS-0426132v810 | 8.1.0<br>2009-04-02 | Universal Mobile Telecommunications System (UMTS); LTE;Speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 8.1.0 Release 8) |
| 26.132 | TS_126 132<br>RTS/TSGS-0426132v820 | 8.2.0<br>2009-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;Speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 8.2.0 Release 8) |
| 26.132 | TS_126 132<br>RTS/TSGS-0426132v910 | 9.1.0<br>2010-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 9.1.0 Release 9) |
| 26.132 | TS_126 132<br>RTS/TSGS-0426132v920 | 9.2.0<br>2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 9.2.0 Release 9) |
| 26.140 | TS_126 140<br>RTS/TSGS-0426140va00 | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Messaging Service (MMS); Media formats and codes(3GPP TS 26.140 version 10.0.0 Release 10) |
| 26.140 | TS_126 140<br>RTS/TSGS-0426140vb10 | 11.1.0<br>2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Messaging Service (MMS); Media formats and codecs(3GPP TS 26.140 version 11.1.0 Release 11) |
| 26.140 | TS_126 140<br>DTS/TSGS-0426140Uv5 | 5.0.0<br>2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Media formats and codes(3GPP TS 26.140 version 5.0.0 Release 5) |
| 26.140 | TS_126 140<br>RTS/TSGS-0426140v510 | 5.1.0<br>2002-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Media formats and codes(3GPP TS 26.140 version 5.1.0 Release 5) |
| 26.140 | TS_126 140<br>RTS/TSGS-0426140v520 | 5.2.0<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Media formats and codes(3GPP TS 26.140 version 5.2.0 Release 5) |
| 26.140 | TS_126 140<br>RTS/TSGS-0426140v610 | 6.1.0<br>2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Media formats and codes(3GPP |

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| | | | | TS 26.140 version 6.1.0 Release 6) |
| 26.140 | TS_126 140<br>RTS/TSGS-0426140v620 | | 6.2.0<br>2005-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Media formats and codes(3GPP TS 26.140 version 6.2.0 Release 6) |
| 26.140 | TS_126 140<br>RTS/TSGS-0426140v630 | | 6.3.0<br>2006-06-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Media formats and codes(3GPP TS 26.140 version 6.3.0 Release 6) |
| 26.140 | TS_126 140<br>RTS/TSGS-0426140v710 | | 7.1.0<br>2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Media formats and codes(3GPP TS 26.140 version 7.1.0 Release 7) |
| 26.140 | TS_126 140<br>RTS/TSGS-0426140v800 | | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Messaging Service (MMS); Media formats and codes(3GPP TS 26.140 version 8.0.0 Release 8) |
| 26.140 | TS_126 140<br>RTS/TSGS-0426140v900 | | 9.0.0<br>2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Messaging Service (MMS); Media formats and codes(3GPP TS 26.140 version 9.0.0 Release 9) |
| 26.141 | TS_126 141<br>RTS/TSGS-0426141va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs(3GPP TS 26.141 version 10.0.0 Release 10) |
| 26.141 | TS_126 141<br>RTS/TSGS-0426141vb00 | | 11.0.0<br>2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs(3GPP TS 26.141 version 11.0.0 Release 11) |
| 26.141 | TS_126 141<br>DTS/TSGS-0426141v600 | | 6.0.0<br>2005-01-20 | Universal Mobile Telecommunications System (UMTS);IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs(3GPP TS 26.141 version 6.0.0 Release 6) |
| 26.141 | TS_126 141<br>RTS/TSGS-0426141v610 | | 6.1.0<br>2005-04-15 | Universal Mobile Telecommunications System (UMTS);IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs(3GPP TS 26.141 version 6.1.0 Release 6) |
| 26.141 | TS_126 141<br>RTS/TSGS-0426141v620 | | 6.2.0<br>2006-01-23 | Universal Mobile Telecommunications System (UMTS);IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs(3GPP TS 26.141 |

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| | | | | version 6.2.0 Release 6) |
| 26.141 | TS_126 141<br>RTS/TSGS-0426141v630 | | 6.3.0<br>2006-06-08 | Universal Mobile Telecommunications System (UMTS);IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs(3GPP TS 26.141 version 6.3.0 Release 6) |
| 26.141 | TS_126 141<br>RTS/TSGS-0426141v710 | | 7.1.0<br>2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs(3GPP TS 26.141 version 7.1.0 Release 7) |
| 26.141 | TS_126 141<br>RTS/TSGS-0426141v800 | | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs(3GPP TS 26.141 version 8.0.0 Release 8) |
| 26.141 | TS_126 141<br>RTS/TSGS-0426141v900 | | 9.0.0<br>2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs(3GPP TS 26.141 version 9.0.0 Release 9) |
| 26.142 | TS_126 142<br>RTS/TSGS-0426142va00 | | 10.0.0<br>2011-04-19 | Universal Mobile Telecommunications System (UMTS); LTE;Dynamic and Interactive Multimedia Scenes (DIMS) (3GPP TS 26.142 version 10.0.0 Release 10) |
| 26.142 | TS_126 142<br>RTS/TSGS-0426142vb00 | | 11.0.0<br>2012-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;Dynamic and Interactive Multimedia Scenes (DIMS) (3GPP TS 26.142 version 11.0.0 Release 11) |
| 26.142 | TS_126 142<br>DTS/TSGS-0426142v700 | | 7.0.0<br>2007-07-02 | Universal Mobile Telecommunications System (UMTS);Dynamic and Interactive Multimedia Scenes (DIMS)(3GPP TS 26.142 version 7.0.0 Release 7) |
| 26.142 | TS_126 142<br>RTS/TSGS-0426142v710 | | 7.1.0<br>2007-10-17 | Universal Mobile Telecommunications System (UMTS);Dynamic and Interactive Multimedia Scenes (DIMS)(3GPP TS 26.142 version 7.1.0 Release 7) |
| 26.142 | TS_126 142<br>RTS/TSGS-0426142v720 | | 7.2.0<br>2008-01-22 | Universal Mobile Telecommunications System (UMTS);Dynamic and Interactive Multimedia Scenes (DIMS)(3GPP TS 26.142 version 7.2.0 Release 7) |
| 26.142 | TS_126 142<br>RTS/TSGS-0426142v730 | | 7.3.0<br>2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Dynamic and Interactive Multimedia Scenes (DIMS) (3GPP TS 26.142 version 7.3.0 Release 7) |
| 26.142 | TS_126 142<br>RTS/TSGS-0426142v800 | | 8.0.0<br>2009-01-22 | Universal Mobile Telecommunications System (UMTS); LTE;Dynamic and Interactive Multimedia Scenes (DIMS) (3GPP TS 26.142 version 8.0.0 Release 8) |
| 26.142 | TS_126 142<br>RTS/TSGS-0426142v810 | | 8.1.0<br>2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Dynamic and |

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| | | | | Interactive Multimedia Scenes (DIMS) (3GPP TS 26.142 version 8.1.0 Release 8) |
| 26.142 | TS_126 142 RTS/TSGS-0426142v820 | | 8.2.0 2009-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;Dynamic and Interactive Multimedia Scenes (DIMS) (3GPP TS 26.142 version 8.2.0 Release 8) |
| 26.142 | TS_126 142 RTS/TSGS-0426142v900 | | 9.0.0 2010-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Dynamic and Interactive Multimedia Scenes (DIMS) (3GPP TS 26.142 version 9.0.0 Release 9) |
| 26.150 | TS_126 150 RTS/TSGS-0426150va00 | | 10.0.0 2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Syndicated Feed Reception (SFR) within 3GPP environments; Protocols and codecs(3GPP TS 26.150 version 10.0.0 Release 10) |
| 26.150 | TS_126 150 RTS/TSGS-0426150vb00 | | 11.0.0 2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Syndicated Feed Reception (SFR) within 3GPP environments; Protocols and codecs(3GPP TS 26.150 version 11.0.0 Release 11) |
| 26.150 | TS_126 150 DTS/TSGS-0426150v900 | | 9.0.0 2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Syndicated Feed Reception (SFR) within 3GPP environments; Protocols and codecs(3GPP TS 26.150 version 9.0.0 Release 9) |
| 26.150 | TS_126 150 RTS/TSGS-0426150v910 | | 9.1.0 2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Syndicated Feed Reception (SFR) within 3GPP environments; Protocols and codecs(3GPP TS 26.150 version 9.1.0 Release 9) |
| 26.171 | TS_126 171 RTS/TSGS-0426171va00 | | 10.0.0 2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; General description(3GPP TS 26.171 version 10.0.0 Release 10) |
| 26.171 | TS_126 171 RTS/TSGS-0426171vb00 | | 11.0.0 2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; General description(3GPP TS 26.171 version 11.0.0 Release 11) |
| 26.171 | TS_126 171 DTS/TSGS-0426171v500 | | 5.0.0 2002-08-05 | Universal Mobile Telecommunications System (UMTS);AMR speech codec, wideband; General description(3GPP TS 26.171 version 5.0.0 Release 5) |
| 26.171 | TS_126 171 | | 6.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0426171v600 | | 2005-01-20 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech codec, wideband; General description(3GPP TS 26.171 version 6.0.0 Release 6) |
| 26.171 | TS_126 171 RTS/TSGS-0426171v700 | | 7.0.0 2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; General description(3GPP TS 26.171 version 7.0.0 Release 7) |
| 26.171 | TS_126 171 RTS/TSGS-0426171v800 | | 8.0.0 2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; General description(3GPP TS 26.171 version 8.0.0 Release 8) |
| 26.171 | TS_126 171 RTS/TSGS-0426171v900 | | 9.0.0 2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; General description(3GPP TS 26.171 version 9.0.0 Release 9) |
| 26.173 | TS_126 173 RTS/TSGS-0426173va00 | | 10.0.0 2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec(3GPP TS 26.173 version 10.0.0 Release 10) |
| 26.173 | TS_126 173 RTS/TSGS-0426173vb00 | | 11.0.0 2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec(3GPP TS 26.173 version 11.0.0 Release 11) |
| 26.173 | TS_126 173 RTS/TSGS-0426173v5a0 | | 5.10.0 2007-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-W) speech codec(3GPP TS 26.173 version 5.10.0 Release 5) |
| 26.173 | TS_126 173 RTS/TSGS-0426173v5b0 | | 5.11.0 2007-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec(3GPP TS 26.173 version 5.11.0 Release 5) |
| 26.173 | TS_126 173 RTS/TSGS-0426173v5c0 | | 5.12.0 2007-10-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec(3GPP TS 26.173 version 5.12.0 Release 5) |
| 26.173 | TS 126 173<br>DTS/TSGS-0426173Uv5 | | 5.4.0<br>2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi Rate (AMR) Wideband speech codec(3GPP TS 26.173 version 5.4.0 Release 5) |
| 26.173 | TS 126 173<br>RTS/TSGS-0426173v550 | | 5.5.0<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi Rate (AMR) Wideband speech codec(3GPP TS 26.173 version 5.5.0 Release 5) |
| 26.173 | TS 126 173<br>RTS/TSGS-0426173v560 | | 5.6.0<br>2003-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi Rate (AMR) Wideband speech codec(3GPP TS 26.173 version 5.6.0 Release 5) |
| 26.173 | TS 126 173<br>RTS/TSGS-0426173v571 | | 5.7.1<br>2003-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-W) speech codec(3GPP TS 26.173 version 5.7.1 Release 5) |
| 26.173 | TS 126 173<br>RTS/TSGS-0426173v580 | | 5.8.0<br>2003-10-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-W) speech codec(3GPP TS 26.173 version 5.8.0 Release 5) |
| 26.173 | TS 126 173<br>RTS/TSGS-0426173v590 | | 5.9.0<br>2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-W) speech codec(3GPP TS 26.173 version 5.9.0 Release 5) |
| 26.173 | TS 126 173<br>RTS/TSGS-0426173v600 | | 6.0.0<br>2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-W) speech codec(3GPP TS 26.173 version 6.0.0 Release 6) |
| 26.173 | TS 126 173<br>RTS/TSGS-0426173v610 | | 6.1.0<br>2007-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-W) speech |

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| | | | | codec(3GPP TS 26.173 version 6.1.0 Release 6) |
| 26.173 | TS 126 173 RTS/TSGS-0426173v620 | | 6.2.0 2007-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec(3GPP TS 26.173 version 6.2.0 Release 6) |
| 26.173 | TS 126 173 RTS/TSGS-0426173v630 | | 6.3.0 2007-10-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec(3GPP TS 26.173 version 6.3.0 Release 6) |
| 26.173 | TS 126 173 RTS/TSGS-0426173v700 | | 7.0.0 2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec(3GPP TS 26.173 version 7.0.0 Release 7) |
| 26.173 | TS 126 173 RTS/TSGS-0426173v710 | | 7.1.0 2007-10-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec(3GPP TS 26.173 version 7.1.0 Release 7) |
| 26.173 | TS 126 173 RTS/TSGS-0426173v800 | | 8.0.0 2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec(3GPP TS 26.173 version 8.0.0 Release 8) |
| 26.173 | TS 126 173 RTS/TSGS-0426173v900 | | 9.0.0 2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec(3GPP TS 26.173 version 9.0.0 Release 9) |
| 26.174 | TS 126 174 RTS/TSGS-0426174va00 | | 10.0.0 2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec test sequences(3GPP TS 26.174 version 10.0.0 Release 10) |
| 26.174 | TS 126 174 RTS/TSGS-0426174vb00 | | 11.0.0 2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec test sequences(3GPP TS 26.174 version |

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| | | | | 11.0.0 Release 11) |
| 26.174 | TS_126 174<br>DTS/TSGS-0426174Uv5 | | 5.3.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);AMR speech codec, wideband; Test sequences(3GPP TS 26.174 version 5.3.0 Release 5) |
| 26.174 | TS_126 174<br>RTS/TSGS-0426174v540 | | 5.4.0<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech codec, wideband; Test sequences(3GPP TS 26.174 version 5.4.0 Release 5) |
| 26.174 | TS_126 174<br>RTS/TSGS-0426174v600 | | 6.0.0<br>2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech codec, wideband; Test sequences(3GPP TS 26.174 version 6.0.0 Release 6) |
| 26.174 | TS_126 174<br>RTS/TSGS-0426174v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec test sequences(3GPP TS 26.174 version 7.0.0 Release 7) |
| 26.174 | TS_126 174<br>RTS/TSGS-0426174v800 | | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec test sequences(3GPP TS 26.174 version 8.0.0 Release 8) |
| 26.174 | TS_126 174<br>RTS/TSGS-0426174v900 | | 9.0.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec test sequences(3GPP TS 26.174 version 9.0.0 Release 9) |
| 26.177 | TS_126 177<br>RTS/TSGS-0426177va00 | | 10.0.0<br>2011-04-19 | Universal Mobile Telecommunications System (UMTS); LTE;Speech Enabled Services (SES); Distributed Speech Recognition (DSR) extended advanced front-end test sequences(3GPP TS 26.177 version 10.0.0 Release 10) |
| 26.177 | TS_126 177<br>RTS/TSGS-0426177vb00 | | 11.0.0<br>2012-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;Speech Enabled Services (SES); Distributed Speech Recognition (DSR) extended advanced front-end test sequences(3GPP TS 26.177 version 11.0.0 Release 11) |
| 26.177 | TS_126 177<br>DTS/TSGS-0426177v600 | | 6.0.0<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);Speech Enabled Services (SES); DSR extended advanced front-end test sequences(3GPP TS 26.177 version 6.0.0 Release 6) |
| 26.177 | TS_126 177 | | 7.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0426177v700 | | 2007-06-28 | System (UMTS);Speech Enabled Services (SES); Distributed Speech Recognition (DSR) extended advanced front-end test sequences(3GPP TS 26.177 version 7.0.0 Release 7) |
| 26.177 | TS 126 177<br>RTS/TSGS-0426177v800 | | 8.0.0<br>2009-01-22 | Universal Mobile Telecommunications System (UMTS); LTE;Speech Enabled Services (SES); Distributed Speech Recognition (DSR) extended advanced front-end test sequences(3GPP TS 26.177 version 8.0.0 Release 8) |
| 26.177 | TS 126 177<br>RTS/TSGS-0426177v900 | | 9.0.0<br>2010-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Speech Enabled Services (SES); Distributed Speech Recognition (DSR) extended advanced front-end test sequences(3GPP TS 26.177 version 9.0.0 Release 9) |
| 26.190 | TS 126 190<br>RTS/TSGS-0426190va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding functions(3GPP TS 26.190 version 10.0.0 Release 10) |
| 26.190 | TS 126 190<br>RTS/TSGS-0426190vb00 | | 11.0.0<br>2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding functions(3GPP TS 26.190 version 11.0.0 Release 11) |
| 26.190 | TS 126 190<br>DTS/TSGS-0426190v510 | | 5.1.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR Wideband speech codec; Transcoding functions(3GPP TS 26.190 version 5.1.0 Release 5) |
| 26.190 | TS 126 190<br>RTS/TSGS-0426190v600 | | 6.0.0<br>2005-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR Wideband speech codec; Transcoding functions(3GPP TS 26.190 version 6.0.0 Release 6) |
| 26.190 | TS 126 190<br>RTS/TSGS-0426190v611 | | 6.1.1<br>2005-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding functions(3GPP TS 26.190 version 6.1.1 Release 6) |
| 26.190 | TS 126 190<br>RTS/TSGS-0426190v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec speech processing |

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| | | | | functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding functions(3GPP TS 26.190 version 7.0.0 Release 7) |
| 26.190 | TS_126 190<br>RTS/TSGS-0426190v800 | | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding functions(3GPP TS 26.190 version 8.0.0 Release 8) |
| 26.190 | TS_126 190<br>RTS/TSGS-0426190v900 | | 9.0.0<br>2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding functions(3GPP TS 26.190 version 9.0.0 Release 9) |
| 26.191 | TS_126 191<br>RTS/TSGS-0426191va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Error concealment of erroneous or lost frames(3GPP TS 26.191 version 10.0.0 Release 10) |
| 26.191 | TS_126 191<br>RTS/TSGS-0426191vb00 | | 11.0.0<br>2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Error concealment of erroneous or lost frames(3GPP TS 26.191 version 11.0.0 Release 11) |
| 26.191 | TS_126 191<br>DTS/TSGS-0426191Uv5 | | 5.1.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);AMR speech codec, wideband; Error concealment of lost frames(3GPP TS 26.191 version 5.1.0 Release 5) |
| 26.191 | TS_126 191<br>RTS/TSGS-0426191v600 | | 6.0.0<br>2005-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech codec, wideband; Error concealment of lost frames(3GPP TS 26.191 version 6.0.0 Release 6) |
| 26.191 | TS_126 191<br>RTS/TSGS-0426191v700 | | 7.0.0<br>2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Error concealment of erroneous or lost frames(3GPP TS 26.191 version 7.0.0 Release 7) |
| 26.191 | TS_126 191 | | 8.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0426191v800 | | 2009-01-22 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Error concealment of erroneous or lost frames(3GPP TS 26.191 version 8.0.0 Release 8) |
| 26.191 | TS_126 191<br>RTS/TSGS-0426191v900 | | 9.0.0<br>2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Error concealment of erroneous or lost frames(3GPP TS 26.191 version 9.0.0 Release 9) |
| 26.192 | TS_126 192<br>RTS/TSGS-0426192va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Comfort noise aspects(3GPP TS 26.192 version 10.0.0 Release 10) |
| 26.192 | TS_126 192<br>RTS/TSGS-0426192vb00 | | 11.0.0<br>2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Comfort noise aspects(3GPP TS 26.192 version 11.0.0 Release 11) |
| 26.192 | TS_126 192<br>DTS/TSGS-0426192v500 | | 5.0.0<br>2002-08-06 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR Wideband Speech Codec; Comfort noise aspects(3GPP TS 26.192 version 5.0.0 Release 5) |
| 26.192 | TS_126 192<br>RTS/TSGS-0426192v600 | | 6.0.0<br>2005-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR Wideband Speech Codec; Comfort noise aspects(3GPP TS 26.192 version 6.0.0 Release 6) |
| 26.192 | TS_126 192<br>RTS/TSGS-0426192v700 | | 7.0.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Comfort noise aspects(3GPP TS 26.192 version 7.0.0 Release 7) |
| 26.192 | TS_126 192<br>RTS/TSGS-0426192v800 | | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband |

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| | | | | (AMR-WB) speech codec; Comfort noise aspects(3GPP TS 26.192 version 8.0.0 Release 8) |
| 26.192 | TS_126 192<br>RTS/TSGS-0426192v900 | | 9.0.0<br>2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Comfort noise aspects(3GPP TS 26.192 version 9.0.0 Release 9) |
| 26.193 | TS_126 193<br>RTS/TSGS-0426193va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Source controlled rate operation(3GPP TS 26.193 version 10.0.0 Release 10) |
| 26.193 | TS_126 193<br>RTS/TSGS-0426193vb00 | | 11.0.0<br>2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Source controlled rate operation(3GPP TS 26.193 version 11.0.0 Release 11) |
| 26.193 | TS_126 193<br>DTS/TSGS-0426193v500 | | 5.0.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);AMR speech codec, wideband; Source Controlled Rate operation(3GPP TS 26.193 version 5.0.0 Release 5) |
| 26.193 | TS_126 193<br>RTS/TSGS-0426193v600 | | 6.0.0<br>2005-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech codec, wideband; Source Controlled Rate operation(3GPP TS 26.193 version 6.0.0 Release 6) |
| 26.193 | TS_126 193<br>RTS/TSGS-0426193v610 | | 6.1.0<br>2006-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Source controlled rate operation(3GPP TS 26.193 version 6.1.0 Release 6) |
| 26.193 | TS_126 193<br>RTS/TSGS-0426193v700 | | 7.0.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Source controlled rate operation(3GPP TS 26.193 version 7.0.0 Release 7) |
| 26.193 | TS_126 193<br>RTS/TSGS-0426193v800 | | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband |

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| | | | | (AMR-WB) speech codec; Source controlled rate operation(3GPP TS 26.193 version 8.0.0 Release 8) |
| 26.193 | TS_126 193<br>RTS/TSGS-0426193v900 | | 9.0.0<br>2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Source controlled rate operation(3GPP TS 26.193 version 9.0.0 Release 9) |
| 26.194 | TS_126 194<br>RTS/TSGS-0426194va01 | | 10.0.1<br>2012-03-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Voice Activity Detector (VAD)(3GPP TS 26.194 version 10.0.1 Release 10) |
| 26.194 | TS_126 194<br>RTS/TSGS-0426194vb00 | | 11.0.0<br>2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Voice Activity Detector (VAD)(3GPP TS 26.194 version 11.0.0 Release 11) |
| 26.194 | TS_126 194<br>DTS/TSGS-0426194v500 | | 5.0.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR Wideband speech codec; Voice Activity Detector (VAD)(3GPP TS 26.194 version 5.0.0 Release 5) |
| 26.194 | TS_126 194<br>RTS/TSGS-0426194v600 | | 6.0.0<br>2005-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR Wideband speech codec; Voice Activity Detector (VAD)(3GPP TS 26.194 version 6.0.0 Release 6) |
| 26.194 | TS_126 194<br>RTS/TSGS-0426194v700 | | 7.0.0<br>2007-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Voice Activity Detector (VAD)(3GPP TS 26.194 version 7.0.0 Release 7) |
| 26.194 | TS_126 194<br>RTS/TSGS-0426194v800 | | 8.0.0<br>2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Voice Activity Detector (VAD)(3GPP TS 26.194 version 8.0.0 Release 8) |
| 26.194 | TS_126 194<br>RTS/TSGS-0426194v900 | | 9.0.0<br>2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Voice Activity Detector (VAD)(3GPP TS 26.194 version 9.0.0 Release 9) |
| 26.201 | TS_126 201 RTS/TSGS-0426201va00 | | 10.0.0 2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Frame structure(3GPP TS 26.201 version 10.0.0 Release 10) |
| 26.201 | TS_126 201 RTS/TSGS-0426201vb00 | | 11.0.0 2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Frame structure(3GPP TS 26.201 version 11.0.0 Release 11) |
| 26.201 | TS_126 201 DTS/TSGS-0426201v500 | | 5.0.0 2002-08-05 | Universal Mobile Telecommunications System (UMTS);AMR speech codec, wideband; Frame structure(3GPP TS 26.201 version 5.0.0 Release 5) |
| 26.201 | TS_126 201 RTS/TSGS-0426201v600 | | 6.0.0 2005-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech codec, wideband; Frame structure(3GPP TS 26.201 version 6.0.0 Release 6) |
| 26.201 | TS_126 201 RTS/TSGS-0426201v700 | | 7.0.0 2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Frame structure(3GPP TS 26.201 version 7.0.0 Release 7) |
| 26.201 | TS_126 201 RTS/TSGS-0426201v710 | | 7.1.0 2008-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Frame structure(3GPP TS 26.201 version 7.1.0 Release 7) |
| 26.201 | TS_126 201 RTS/TSGS-0426201v800 | | 8.0.0 2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Frame structure(3GPP TS 26.201 version 8.0.0 Release 8) |
| 26.201 | TS_126 201 RTS/TSGS-0426201v900 | | 9.0.0 2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Frame structure(3GPP TS 26.201 version 9.0.0 Release 9) |
| 26.202 | TS_126 202 RTS/TSGS-0426202va00 | | 10.0.0 2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Interface to Iu, Uu and Nb(3GPP TS 26.202 version 10.0.0 Release 10) |
| 26.202 | TS_126 202 RTS/TSGS-0426202va10 | | 10.1.0 2012-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Interface to Iu, Uu and Nb(3GPP TS 26.202 version 10.1.0 Release 10) |
| 26.202 | TS_126 202 RTS/TSGS-0426202vb00 | | 11.0.0 2012-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Interface to Iu, Uu and Nb(3GPP TS 26.202 version 11.0.0 Release 11) |
| 26.202 | TS_126 202 DTS/TSGS-0426202v500 | | 5.0.0 2002-08-05 | Universal Mobile Telecommunications System (UMTS);AMR speech codec, wideband; Interface to Iu and Uu(3GPP TS 26.202 version 5.0.0 Release 5) |
| 26.202 | TS_126 202 RTS/TSGS-0426202v510 | | 5.1.0 2002-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech codec, wideband; Interface to Iu and Uu(3GPP TS 26.202 version 5.1.0 Release 5) |
| 26.202 | TS_126 202 RTS/TSGS-0426202v600 | | 6.0.0 2005-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AMR speech codec, wideband; Interface to Iu and Uu(3GPP TS 26.202 version 6.0.0 Release 6) |
| 26.202 | TS_126 202 RTS/TSGS-0426202v700 | | 7.0.0 2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Interface to Iu, Uu and Nb(3GPP TS 26.202 version 7.0.0 Release 7) |
| 26.202 | TS_126 202 RTS/TSGS-0426202v801 | | 8.0.1 2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Interface to Iu, |

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| | | | | Uu and Nb(3GPP TS 26.202 version 8.0.1 Release 8) |
| 26.202 | TS 126 202<br>RTS/TSGS-0426202v900 | | 9.0.0<br>2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Interface to Iu, Uu and Nb(3GPP TS 26.202 version 9.0.0 Release 9) |
| 26.204 | TS 126 204<br>RTS/TSGS-0426204va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code(3GPP TS 26.204 version 10.0.0 Release 10) |
| 26.204 | TS 126 204<br>RTS/TSGS-0426204vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code(3GPP TS 26.204 version 11.0.0 Release 11) |
| 26.204 | TS 126 204<br>DTS/TSGS-0426204Uv5 | | 5.0.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) wideband speech codec(3GPP TS 26.204 version 5.0.0 Release 5) |
| 26.204 | TS 126 204<br>RTS/TSGS-0426204v510 | | 5.1.0<br>2003-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) wideband speech codec(3GPP TS 26.204 version 5.1.0 Release 5) |
| 26.204 | TS 126 204<br>RTS/TSGS-0426204v520 | | 5.2.0<br>2003-10-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point Adaptive Multi-Rate - Wideband (AMR-W) speech codec(3GPP TS 26.204 version 5.2.0 Release 5) |
| 26.204 | TS 126 204<br>RTS/TSGS-0426204v530 | | 5.3.0<br>2005-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point Adaptive Multi-Rate - Wideband (AMR-W) speech codec(3GPP TS 26.204 version 5.3.0 Release 5) |
| 26.204 | TS 126 204<br>RTS/TSGS-0426204v540 | | 5.4.0<br>2007-10-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code(3GPP TS 26.204 version 5.4.0 |

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| 26.204 | TS_126 204<br>RTS/TSGS-0426204v600 | | 6.0.0<br>2005-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point Adaptive Multi-Rate - Wideband (AMR-W) speech codec(3GPP TS 26.204 version 6.0.0 Release 6) |
| 26.204 | TS_126 204<br>RTS/TSGS-0426204v610 | | 6.1.0<br>2007-10-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code(3GPP TS 26.204 version 6.1.0 Release 6) |
| 26.204 | TS_126 204<br>RTS/TSGS-0426204v700 | | 7.0.0<br>2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code(3GPP TS 26.204 version 7.0.0 Release 7) |
| 26.204 | TS_126 204<br>RTS/TSGS-0426204v710 | | 7.1.0<br>2007-10-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code(3GPP TS 26.204 version 7.1.0 Release 7) |
| 26.204 | TS_126 204<br>RTS/TSGS-0426204v800 | | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code(3GPP TS 26.204 version 8.0.0 Release 8) |
| 26.204 | TS_126 204<br>RTS/TSGS-0426204v900 | | 9.0.0<br>2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code(3GPP TS 26.204 version 9.0.0 Release 9) |
| 26.226 | TS_126 226<br>RTS/TSGS-0426226va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cellular text telephone modem; General description(3GPP TS 26.226 version 10.0.0 Release 10) |
| 26.226 | TS_126 226<br>RTS/TSGS-0426226vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cellular text telephone modem; General description(3GPP TS 26.226 |

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| | | | | version 11.0.0 Release 11) |
| 26.226 | TS_126 226<br>DTS/TSGS-0426226v500 | | 5.0.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);Global text telephony;Transport of text in the voice channel(3GPP TS 26.226 version 5.0.0 Release 5) |
| 26.226 | TS_126 226<br>RTS/TSGS-0426226v600 | | 6.0.0<br>2005-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cellular text telephone modem; General description(3GPP TS 26.226 version 6.0.0 Release 6) |
| 26.226 | TS_126 226<br>RTS/TSGS-0426226v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cellular text telephone modem; General description(3GPP TS 26.226 version 7.0.0 Release 7) |
| 26.226 | TS_126 226<br>RTS/TSGS-0426226v800 | | 8.0.0<br>2009-02-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cellular text telephone modem; General description(3GPP TS 26.226 version 8.0.0 Release 8) |
| 26.226 | TS_126 226<br>RTS/TSGS-0426226v900 | | 9.0.0<br>2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cellular text telephone modem; General description(3GPP TS 26.226 version 9.0.0 Release 9) |
| 26.230 | TS_126 230<br>RTS/TSGS-0426230va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cellular text telephone modem; Transmitter bit exact C-code(3GPP TS 26.230 version 10.0.0 Release 10) |
| 26.230 | TS_126 230<br>RTS/TSGS-0426230vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cellular text telephone modem; Transmitter bit exact C-code(3GPP TS 26.230 version 11.0.0 Release 11) |
| 26.230 | TS_126 230<br>RTS/TSGS-0426230v502 | | 5.0.2<br>2004-09-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cellular text telephone modem; Transmitter bit exact C-code(3GPP TS 26.230 version 5.0.2 Release 5) |
| 26.230 | TS_126 230<br>RTS/TSGS-0426230v600 | | 6.0.0<br>2005-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cellular text telephone modem; Transmitter bit exact C-code(3GPP TS 26.230 version 6.0.0 Release 6) |
| 26.230 | TS_126 230<br>RTS/TSGS-0426230v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cellular text telephone modem; Transmitter bit exact C-code(3GPP TS |

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| | | | | 26.230 version 7.0.0 Release 7) |
| 26.230 | TS_126 230<br>RTS/TSGS-0426230v710 | | 7.1.0<br>2008-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cellular text telephone modem; Transmitter bit exact C-code(3GPP TS 26.230 version 7.1.0 Release 7) |
| 26.230 | TS_126 230<br>RTS/TSGS-0426230v800 | | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cellular text telephone modem; Transmitter bit exact C-code(3GPP TS 26.230 version 8.0.0 Release 8) |
| 26.230 | TS_126 230<br>RTS/TSGS-0426230v900 | | 9.0.0<br>2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cellular text telephone modem; Transmitter bit exact C-code(3GPP TS 26.230 version 9.0.0 Release 9) |
| 26.231 | TS_126 231<br>RTS/TSGS-0426231va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cellular text telephone modem; Minimum performance requirements(3GPP TS 26.231 version 10.0.0 Release 10) |
| 26.231 | TS_126 231<br>RTS/TSGS-0426231vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cellular text telephone modem; Minimum performance requirements(3GPP TS 26.231 version 11.0.0 Release 11) |
| 26.231 | TS_126 231<br>RTS/TSGS-0426231v521 | | 5.2.1<br>2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cellular text telephone modem; Minimum performance requirements(3GPP TS 26.231 version 5.2.1 Release 5) |
| 26.231 | TS_126 231<br>RTS/TSGS-0426231v602 | | 6.0.2<br>2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Global text telephony (GTT); Cellular text telephone modem minimum performance requirements(3GPP TS 26.231 version 6.0.2 Release 6) |
| 26.231 | TS_126 231<br>RTS/TSGS-0426231v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cellular text telephone modem; Minimum performance requirements(3GPP TS 26.231 version 7.0.0 Release 7) |
| 26.231 | TS_126 231<br>RTS/TSGS-0426231v800 | | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cellular text telephone modem; Minimum performance requirements(3GPP TS 26.231 version 8.0.0 Release 8) |
| 26.231 | TS_126 231<br>RTS/TSGS-0426231v900 | | 9.0.0<br>2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Cellular text telephone modem; Minimum performance requirements(3GPP TS 26.231 version 9.0.0 Release 9) |
| 26.233 | TS_126 233 RTS/TSGS-0426233va00 | | 10.0.0 2011-04-20 | Universal Mobile Telecommunications System (UMTS); LTE;End-to-end transparent streaming service; General description(3GPP TS 26.233 version 10.0.0 Release 10) |
| 26.233 | TS_126 233 RTS/TSGS-0426233va10 | | 10.1.0 2011-06-27 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming service (PSS); General description(3GPP TS 26.233 version 10.1.0 Release 10) |
| 26.233 | TS_126 233 RTS/TSGS-0426233vb00 | | 11.0.0 2012-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming service (PSS); General description(3GPP TS 26.233 version 11.0.0 Release 11) |
| 26.233 | TS_126 233 DTS/TSGS-0426233Uv4 | | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; General description(3GPP TS 26.233 version 4.0.0 Release 4) |
| 26.233 | TS_126 233 RTS/TSGS-0426233Uv4R1 | | 4.1.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; General description(3GPP TS 26.233 version 4.1.0 Release 4) |
| 26.233 | TS_126 233 RTS/TSGS-0426233Uv4R2 | | 4.2.0 2002-04-18 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; General description(3GPP TS 26.233 version 4.2.0 Release 4) |
| 26.233 | TS_126 233 RTS/TSGS-0426233Uv5 | | 5.0.0 2002-04-18 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; General description(3GPP TS 26.233 version 5.0.0 Release 5) |
| 26.233 | TS_126 233 RTS/TSGS-0426233v600 | | 6.0.0 2005-01-28 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; General description(3GPP TS 26.233 version 6.0.0 Release 6) |
| 26.233 | TS_126 233 RTS/TSGS-0426233v700 | | 7.0.0 2007-07-02 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; General description(3GPP TS 26.233 version 7.0.0 Release 7) |
| 26.233 | TS_126 233 RTS/TSGS-0426233v800 | | 8.0.0 2009-01-22 | Universal Mobile Telecommunications System (UMTS); LTE;End-to-end transparent streaming service; General description(3GPP TS 26.233 version 8.0.0 Release 8) |
| 26.233 | TS_126 233 RTS/TSGS-0426233v900 | | 9.0.0 2010-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;End-to-end transparent streaming service; General description(3GPP TS 26.233 version 9.0.0 Release 9) |
| 26.233 | TS_126 233 | | 9.1.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0426233v910 | | 2011-06-27 | System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming service (PSS); General description(3GPP TS 26.233 version 9.1.0 Release 9) |
| 26.234 | TS_126 234<br>RTS/TSGS-0426234va00 | | 10.0.0<br>2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 10.0.0 Release 10) |
| 26.234 | TS_126 234<br>RTS/TSGS-0426234va10 | | 10.1.0<br>2011-06-27 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 10.1.0 Release 10) |
| 26.234 | TS_126 234<br>RTS/TSGS-0426234va20 | | 10.2.0<br>2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 10.2.0 Release 10) |
| 26.234 | TS_126 234<br>RTS/TSGS-0426234va30 | | 10.3.0<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 10.3.0 Release 10) |
| 26.234 | TS_126 234<br>RTS/TSGS-0426234va40 | | 10.4.0<br>2012-03-23 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 10.4.0 Release 10) |
| 26.234 | TS_126 234<br>RTS/TSGS-0426234va50 | | 10.5.0<br>2013-07-08 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 10.5.0 Release 10) |
| 26.234 | TS_126 234<br>RTS/TSGS-0426234vb10 | | 11.1.0<br>2012-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 11.1.0 Release 11) |
| 26.234 | TS_126 234<br>RTS/TSGS-0426234vb20 | | 11.2.0<br>2013-07-08 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 11.2.0 Release 11) |
| 26.234 | TS_126 234<br>DTS/TSGS-0426234Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; Protocols and codecs(3GPP TS 26.234 version 4.0.0 Release 4) |
| 26.234 | TS_126 234<br>RTS/TSGS-0426234Uv4R1 | | 4.1.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; Protocols and codecs(3GPP TS 26.234 version 4.1.0 Release 4) |
| 26.234 | TS_126 234<br>RTS/TSGS-0426234Uv4R2 | | 4.2.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; Protocols and codecs(3GPP TS 26.234 version 4.2.0 Release 4) |

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| 26.234 | TS_126 234 RTS/TSGS-0426234Uv4R3 | 4.3.0 2002-04-18 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; Protocols and codecs(3GPP TS 26.234 version 4.3.0 Release 4) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v440 | 4.4.0 2002-07-11 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; Protocols and codecs(3GPP TS 26.234 version 4.4.0 Release 4) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v450 | 4.5.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; Protocols and codecs(3GPP TS 26.234 version 4.5.0 Release 4) |
| 26.234 | TS_126 234 RTS/TSGS-0426234Uv5 | 5.0.0 2002-04-18 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; Protocols and codecs(3GPP TS 26.234 version 5.0.0 Release 5) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v510 | 5.1.0 2002-07-11 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; Protocols and codecs(3GPP TS 26.234 version 5.1.0 Release 5) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v520 | 5.2.0 2002-10-10 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; Protocols and codecs(3GPP TS 26.234 version 5.2.0 Release 5) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v530 | 5.3.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; Protocols and codecs(3GPP TS 26.234 version 5.3.0 Release 5) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v540 | 5.4.0 2003-04-11 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end transparent streaming service; Protocols and codecs(3GPP TS 26.234 version 5.4.0 Release 5) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v550 | 5.5.0 2003-07-03 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end transparent streaming service; Protocols and codecs(3GPP TS 26.234 version 5.5.0 Release 5) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v560 | 5.6.0 2003-10-06 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end streaming service; Protocols and codecs(3GPP TS 26.234 version 5.6.0 Release 5) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v570 | 5.7.0 2005-04-15 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 5.7.0 Release 5) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v6a0 | 6.10.0 2007-01-12 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 |

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| | | | | version 6.10.0 Release 6) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v6b0 | | 6.11.0 2007-07-02 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 6.11.0 Release 6) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v6c0 | | 6.12.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 6.12.0 Release 6) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v6d0 | | 6.13.0 2008-04-23 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 6.13.0 Release 6) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v6e0 | | 6.14.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 6.14.0 Release 6) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v620 | | 6.2.0 2005-01-19 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end streaming service; Protocols and codecs(3GPP TS 26.234 version 6.2.0 Release 6) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v630 | | 6.3.0 2005-04-15 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 6.3.0 Release 6) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v640 | | 6.4.0 2005-07-22 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 6.4.0 Release 6) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v650 | | 6.5.0 2005-10-17 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 6.5.0 Release 6) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v660 | | 6.6.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 6.6.0 Release 6) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v670 | | 6.7.0 2006-06-08 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 6.7.0 Release 6) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v680 | | 6.8.0 2006-07-27 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 6.8.0 Release 6) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v690 | | 6.9.0 2006-10-24 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet-switched Streaming Service (PSS); |

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| | | | | Protocols and codecs(3GPP TS 26.234 version 6.9.0 Release 6) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v731 | | 7.3.1 2007-07-25 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 7.3.1 Release 7) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v740 | | 7.4.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 7.4.0 Release 7) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v750 | | 7.5.0 2008-04-23 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 7.5.0 Release 7) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v760 | | 7.6.0 2008-10-21 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 7.6.0 Release 7) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v770 | | 7.7.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 7.7.0 Release 7) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v780 | | 7.8.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 7.8.0 Release 7) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v790 | | 7.9.0 2009-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 7.9.0 Release 7) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v810 | | 8.1.0 2009-01-22 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 8.1.0 Release 8) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v820 | | 8.2.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 8.2.0 Release 8) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v830 | | 8.3.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 8.3.0 Release 8) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v840 | | 8.4.0 2009-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 8.4.0 Release 8) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v910 | | 9.1.0 2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to- |

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| | | | | end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 9.1.0 Release 9) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v9a0 | | 9.10.0 2013-07-08 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 9.10.0 Release 9) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v920 | | 9.2.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 9.2.0 Release 9) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v930 | | 9.3.0 2010-06-29 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 9.3.0 Release 9) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v940 | | 9.4.0 2010-10-27 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 9.4.0 Release 9) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v950 | | 9.5.0 2011-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 9.5.0 Release 9) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v960 | | 9.6.0 2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 9.6.0 Release 9) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v970 | | 9.7.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 9.7.0 Release 9) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v980 | | 9.8.0 2012-03-23 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 9.8.0 Release 9) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v990 | | 9.9.0 2012-07-10 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs(3GPP TS 26.234 version 9.9.0 Release 9) |
| 26.235 | TS_126 235 RTS/TSGS-0426235va00 | | 10.0.0 2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Packet switched conversational multimedia applications; Default codecs(3GPP TS 26.235 version 10.0.0 Release 10) |
| 26.235 | TS_126 235 RTS/TSGS-0426235vb00 | | 11.0.0 2012-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Packet switched conversational |

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| | | | | multimedia applications; Default codecs(3GPP TS 26.235 version 11.0.0 Release 11) |
| 26.235 | TS_126 235 DTS/TSGS-0426235Uv4 | | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Default codecs(3GPP TS 26.235 version 4.0.0 Release 4) |
| 26.235 | TS_126 235 RTS/TSGS-0426235Uv5 | | 5.1.0 2002-04-18 | Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Default codecs(3GPP TS 26.235 version 5.1.0 Release 5) |
| 26.235 | TS_126 235 RTS/TSGS-0426235v630 | | 6.3.0 2005-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Default codecs(3GPP TS 26.235 version 6.3.0 Release 6) |
| 26.235 | TS_126 235 RTS/TSGS-0426235v640 | | 6.4.0 2005-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Default codecs(3GPP TS 26.235 version 6.4.0 Release 6) |
| 26.235 | TS_126 235 RTS/TSGS-0426235v650 | | 6.5.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Default codecs(3GPP TS 26.235 version 6.5.0 Release 6) |
| 26.235 | TS_126 235 RTS/TSGS-0426235v710 | | 7.1.0 2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Default codecs(3GPP TS 26.235 version 7.1.0 Release 7) |
| 26.235 | TS_126 235 RTS/TSGS-0426235v720 | | 7.2.0 2007-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Default codecs(3GPP TS 26.235 version 7.2.0 Release 7) |
| 26.235 | TS_126 235 RTS/TSGS-0426235v730 | | 7.3.0 2008-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Default codecs(3GPP TS 26.235 version 7.3.0 Release 7) |
| 26.235 | TS_126 235 RTS/TSGS-0426235v740 | | 7.4.0 2008-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet switched conversational |

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| | | | | multimedia applications; Default codecs(3GPP TS 26.235 version 7.4.0 Release 7) |
| 26.235 | TS_126 235 RTS/TSGS-0426235v800 | | 8.0.0 2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Packet switched conversational multimedia applications; Default codecs(3GPP TS 26.235 version 8.0.0 Release 8) |
| 26.235 | TS_126 235 RTS/TSGS-0426235v900 | | 9.0.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Packet switched conversational multimedia applications; Default codecs(3GPP TS 26.235 version 9.0.0 Release 9) |
| 26.236 | TS_126 236 RTS/TSGS-0426236va00 | | 10.0.0 2011-04-19 | Universal Mobile Telecommunications System (UMTS); LTE;Packet switched conversational multimedia applications; Transport protocols(3GPP TS 26.236 version 10.0.0 Release 10) |
| 26.236 | TS_126 236 RTS/TSGS-0426236vb00 | | 11.0.0 2012-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;Packet switched conversational multimedia applications; Transport protocols(3GPP TS 26.236 version 11.0.0 Release 11) |
| 26.236 | TS_126 236 DTS/TSGS-0426236Uv5 | | 5.0.0 2002-04-18 | Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Default codecs(3GPP TS 26.236 version 5.0.0 Release 5) |
| 26.236 | TS_126 236 RTS/TSGS-0426236v510 | | 5.1.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Transport protocols(3GPP TS 26.236 version 5.1.0 Release 5) |
| 26.236 | TS_126 236 RTS/TSGS-0426236v520 | | 5.2.0 2003-04-11 | Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Transport protocols(3GPP TS 26.236 version 5.2.0 Release 5) |
| 26.236 | TS_126 236 RTS/TSGS-0426236v530 | | 5.3.0 2003-07-03 | Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Transport protocols(3GPP TS 26.236 version 5.3.0 Release 5) |
| 26.236 | TS_126 236 RTS/TSGS-0426236v540 | | 5.4.0 2003-10-06 | Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Transport protocols(3GPP TS 26.236 version 5.4.0 Release 5) |
| 26.236 | TS_126 236 RTS/TSGS-0426236v550 | | 5.5.0 2004-07-07 | Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Transport protocols(3GPP TS 26.236 version 5.5.0 Release 5) |
| 26.236 | TS_126 236 RTS/TSGS-0426236v560 | | 5.6.0 2005-04-15 | Universal Mobile Telecommunications System (UMTS);Packet switched |

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| | | | | conversational multimedia applications; Transport protocols(3GPP TS 26.236 version 5.6.0 Release 5) |
| 26.236 | TS_126 236 RTS/TSGS-0426236v570 | | 5.7.0 2005-07-22 | Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Transport protocols(3GPP TS 26.236 version 5.7.0 Release 5) |
| 26.236 | TS_126 236 RTS/TSGS-0426236v610 | | 6.1.0 2005-01-19 | Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Transport protocols(3GPP TS 26.236 version 6.1.0 Release 6) |
| 26.236 | TS_126 236 RTS/TSGS-0426236v620 | | 6.2.0 2005-04-15 | Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Transport protocols(3GPP TS 26.236 version 6.2.0 Release 6) |
| 26.236 | TS_126 236 RTS/TSGS-0426236v630 | | 6.3.0 2005-07-22 | Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Transport protocols(3GPP TS 26.236 version 6.3.0 Release 6) |
| 26.236 | TS_126 236 RTS/TSGS-0426236v640 | | 6.4.0 2005-10-17 | Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Transport protocols(3GPP TS 26.236 version 6.4.0 Release 6) |
| 26.236 | TS_126 236 RTS/TSGS-0426236v650 | | 6.5.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Transport protocols(3GPP TS 26.236 version 6.5.0 Release 6) |
| 26.236 | TS_126 236 RTS/TSGS-0426236v710 | | 7.1.0 2007-07-17 | Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Transport protocols(3GPP TS 26.236 version 7.1.0 Release 7) |
| 26.236 | TS_126 236 RTS/TSGS-0426236v720 | | 7.2.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Transport protocols(3GPP TS 26.236 version 7.2.0 Release 7) |
| 26.236 | TS_126 236 RTS/TSGS-0426236v730 | | 7.3.0 2008-04-16 | Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Transport protocols(3GPP TS 26.236 version 7.3.0 Release 7) |
| 26.236 | TS_126 236 RTS/TSGS-0426236v800 | | 8.0.0 2009-01-22 | Universal Mobile Telecommunications System (UMTS); LTE;Packet switched conversational multimedia applications; Transport protocols(3GPP TS 26.236 version 8.0.0 Release 8) |
| 26.236 | TS_126 236 RTS/TSGS-0426236v900 | | 9.0.0 2010-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Packet switched conversational multimedia applications; Transport protocols(3GPP TS 26.236 version 9.0.0 Release 9) |
| 26.237 | TS_126 237 | | 10.1.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0426237va10 | | 2011-04-07 | System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 10.1.0 Release 10) |
| 26.237 | TS 126 237<br>RTS/TSGS-0426237va20 | | 10.2.0<br>2011-06-27 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 10.2.0 Release 10) |
| 26.237 | TS 126 237<br>RTS/TSGS-0426237va30 | | 10.3.0<br>2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 10.3.0 Release 10) |
| 26.237 | TS 126 237<br>RTS/TSGS-0426237va40 | | 10.4.0<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 10.4.0 Release 10) |
| 26.237 | TS 126 237<br>RTS/TSGS-0426237va50 | | 10.5.0<br>2012-07-30 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 10.5.0 Release 10) |
| 26.237 | TS 126 237<br>RTS/TSGS-0426237va60 | | 10.6.0<br>2013-01-22 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 10.6.0 Release 10) |
| 26.237 | TS 126 237<br>RTS/TSGS-0426237va70 | | 10.7.0<br>2013-07-08 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 10.7.0 Release 10) |
| 26.237 | TS 126 237<br>RTS/TSGS-0426237va80 | | 10.8.0<br>2013-09-23 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 10.8.0 Release 10) |
| 26.237 | TS 126 237<br>RTS/TSGS-0426237vb00 | | 11.0.0<br>2012-11-16 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia |

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| | | | | Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 11.0.0 Release 11) |
| 26.237 | TS_126 237 RTS/TSGS-0426237vb10 | | 11.1.0 2013-07-08 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 11.1.0 Release 11) |
| 26.237 | TS_126 237 RTS/TSGS-0426237vb20 | | 11.2.0 2013-09-23 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 11.2.0 Release 11) |
| 26.237 | TS_126 237 DTS/TSGS-0426237v800 | | 8.0.0 2009-01-22 | Universal Mobile Telecommunications System (UMTS); LTE;IMS based PSS and MBMS User Service; Protocols(3GPP TS 26.237 version 8.0.0 Release 8) |
| 26.237 | TS_126 237 RTS/TSGS-0426237v811 | | 8.1.1 2009-04-02 | Universal Mobile Telecommunications System (UMTS); LTE;IMS based PSS and MBMS User Service; Protocols(3GPP TS 26.237 version 8.1.1 Release 8) |
| 26.237 | TS_126 237 RTS/TSGS-0426237v820 | | 8.2.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 8.2.0 Release 8) |
| 26.237 | TS_126 237 RTS/TSGS-0426237v830 | | 8.3.0 2009-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 8.3.0 Release 8) |
| 26.237 | TS_126 237 RTS/TSGS-0426237v840 | | 8.4.0 2010-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 8.4.0 Release 8) |
| 26.237 | TS_126 237 RTS/TSGS-0426237v850 | | 8.5.0 2010-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 8.5.0 Release 8) |
| 26.237 | TS_126 237 RTS/TSGS-0426237v860 | | 8.6.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 |

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| | | | | version 8.6.0 Release 8) |
| 26.237 | TS_126 237 RTS/TSGS-0426237v870 | | 8.7.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 8.7.0 Release 8) |
| 26.237 | TS_126 237 RTS/TSGS-0426237v910 | | 9.1.0 2010-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 9.1.0 Release 9) |
| 26.237 | TS_126 237 RTS/TSGS-0426237v9a0 | | 9.10.0 2013-07-08 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 9.10.0 Release 9) |
| 26.237 | TS_126 237 RTS/TSGS-0426237v9b0 | | 9.11.0 2013-09-23 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 9.11.0 Release 9) |
| 26.237 | TS_126 237 RTS/TSGS-0426237v920 | | 9.2.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 9.2.0 Release 9) |
| 26.237 | TS_126 237 RTS/TSGS-0426237v930 | | 9.3.0 2010-06-29 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 9.3.0 Release 9) |
| 26.237 | TS_126 237 RTS/TSGS-0426237v940 | | 9.4.0 2010-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 9.4.0 Release 9) |
| 26.237 | TS_126 237 RTS/TSGS-0426237v950 | | 9.5.0 2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 9.5.0 Release 9) |
| 26.237 | TS_126 237 RTS/TSGS-0426237v960 | | 9.6.0 2011-06-27 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia |

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| | | | | Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 9.6.0 Release 9) |
| 26.237 | TS_126 237 RTS/TSGS-0426237v970 | | 9.7.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 9.7.0 Release 9) |
| 26.237 | TS_126 237 RTS/TSGS-0426237v980 | | 9.8.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 9.8.0 Release 9) |
| 26.237 | TS_126 237 RTS/TSGS-0426237v990 | | 9.9.0 2013-01-22 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols(3GPP TS 26.237 version 9.9.0 Release 9) |
| 26.243 | TS_126 243 RTS/TSGS-0426243va00 | | 10.0.0 2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;ANSI C code for the fixed-point distributed speech recognition extended advanced front-end(3GPP TS 26.243 version 10.0.0 Release 10) |
| 26.243 | TS_126 243 RTS/TSGS-0426243vb00 | | 11.0.0 2012-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;ANSI-C code for the fixed-point distributed speech recognition extended advanced front-end(3GPP TS 26.243 version 11.0.0 Release 11) |
| 26.243 | TS_126 243 DTS/TSGS-0426243v610 | | 6.1.0 2005-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI C code for the fixed-point distributed speech recognition extended advanced front-end(3GPP TS 26.243 version 6.1.0 Release 6) |
| 26.243 | TS_126 243 RTS/TSGS-0426243v700 | | 7.0.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI C code for the fixed-point distributed speech recognition extended advanced front-end(3GPP TS 26.243 version 7.0.0 Release 7) |
| 26.243 | TS_126 243 RTS/TSGS-0426243v800 | | 8.0.0 2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;ANSI C code for the fixed-point distributed speech recognition extended |

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| | | | | advanced front-end(3GPP TS 26.243 version 8.0.0 Release 8) |
| 26.243 | TS 126 243<br>RTS/TSGS-0426243v900 | | 9.0.0<br>2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;ANSI C code for the fixed-point distributed speech recognition extended advanced front-end(3GPP TS 26.243 version 9.0.0 Release 9) |
| 26.244 | TS 126 244<br>RTS/TSGS-0426244va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP)(3GPP TS 26.244 version 10.0.0 Release 10) |
| 26.244 | TS 126 244<br>RTS/TSGS-0426244va10 | | 10.1.0<br>2011-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP)(3GPP TS 26.244 version 10.1.0 Release 10) |
| 26.244 | TS 126 244<br>RTS/TSGS-0426244va20 | | 10.2.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP)(3GPP TS 26.244 version 10.2.0 Release 10) |
| 26.244 | TS 126 244<br>RTS/TSGS-0426244vb10 | | 11.1.0<br>2012-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP)(3GPP TS 26.244 version 11.1.0 Release 11) |
| 26.244 | TS 126 244<br>DTS/TSGS-0426244v620 | | 6.2.0<br>2005-01-19 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end streaming service; 3GPP file format (3GP) (3GPP TS 26.244 version 6.2.0 Release 6) |
| 26.244 | TS 126 244<br>RTS/TSGS-0426244v630 | | 6.3.0<br>2005-04-15 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP file format (3GP)(3GPP TS 26.244 version 6.3.0 Release 6) |
| 26.244 | TS 126 244<br>RTS/TSGS-0426244v640 | | 6.4.0<br>2005-10-17 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP)(3GPP TS 26.244 version 6.4.0 Release 6) |
| 26.244 | TS 126 244<br>RTS/TSGS-0426244v650 | | 6.5.0<br>2006-07-25 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP)(3GPP TS 26.244 version 6.5.0 Release 6) |
| 26.244 | TS 126 244<br>RTS/TSGS-0426244v660 | | 6.6.0<br>2007-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP)(3GPP TS 26.244 version 6.6.0 Release 6) |
| 26.244 | TS 126 244 RTS/TSGS-0426244v670 | | 6.7.0 2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP)(3GPP TS 26.244 version 6.7.0 Release 6) |
| 26.244 | TS 126 244 RTS/TSGS-0426244v720 | | 7.2.0 2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP)(3GPP TS 26.244 version 7.2.0 Release 7) |
| 26.244 | TS 126 244 RTS/TSGS-0426244v730 | | 7.3.0 2008-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP)(3GPP TS 26.244 version 7.3.0 Release 7) |
| 26.244 | TS 126 244 RTS/TSGS-0426244v800 | | 8.0.0 2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP)(3GPP TS 26.244 version 8.0.0 Release 8) |
| 26.244 | TS 126 244 RTS/TSGS-0426244v810 | | 8.1.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP)(3GPP TS 26.244 version 8.1.0 Release 8) |
| 26.244 | TS 126 244 RTS/TSGS-0426244v820 | | 8.2.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP)(3GPP TS 26.244 version 8.2.0 Release 8) |
| 26.244 | TS 126 244 RTS/TSGS-0426244v900 | | 9.0.0 2010-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP)(3GPP TS 26.244 version 9.0.0 Release 9) |
| 26.244 | TS 126 244 RTS/TSGS-0426244v910 | | 9.1.0 2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP)(3GPP TS 26.244 version |

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| | | | | 9.1.0 Release 9) |
| 26.244 | TS_126 244<br>RTS/TSGS-0426244v920 | | 9.2.0<br>2010-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP)(3GPP TS 26.244 version 9.2.0 Release 9) |
| 26.244 | TS_126 244<br>RTS/TSGS-0426244v930 | | 9.3.0<br>2010-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP)(3GPP TS 26.244 version 9.3.0 Release 9) |
| 26.244 | TS_126 244<br>RTS/TSGS-0426244v940 | | 9.4.0<br>2011-05-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP)(3GPP TS 26.244 version 9.4.0 Release 9) |
| 26.244 | TS_126 244<br>RTS/TSGS-0426244v950 | | 9.5.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP)(3GPP TS 26.244 version 9.5.0 Release 9) |
| 26.245 | TS_126 245<br>RTS/TSGS-0426245va00 | | 10.0.0<br>2011-04-19 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet switched Streaming Service (PSS); Timed text format(3GPP TS 26.245 version 10.0.0 Release 10) |
| 26.245 | TS_126 245<br>RTS/TSGS-0426245vb00 | | 11.0.0<br>2012-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet switched Streaming Service (PSS); Timed text format(3GPP TS 26.245 version 11.0.0 Release 11) |
| 26.245 | TS_126 245<br>DTS/TSGS-0426245v610 | | 6.1.0<br>2005-01-19 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet switched Streaming Service (PS); Timed text format(3GPP TS 26.245 version 6.1.0 Release 6) |
| 26.245 | TS_126 245<br>RTS/TSGS-0426245v700 | | 7.0.0<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet switched Streaming Service (PSS); Timed text format(3GPP TS 26.245 version 7.0.0 Release 7) |
| 26.245 | TS_126 245<br>RTS/TSGS-0426245v800 | | 8.0.0<br>2009-01-22 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet switched Streaming Service (PSS); Timed text format(3GPP TS 26.245 version 8.0.0 Release 8) |
| 26.245 | TS_126 245<br>RTS/TSGS-0426245v900 | | 9.0.0<br>2010-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet switched Streaming Service (PSS); Timed text format(3GPP TS 26.245 version 9.0.0 Release 9) |

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| 26.246 | TS 126 246<br>RTS/TSGS-0426246va00 | 10.0.0<br>2011-04-19 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile(3GPP TS 26.246 version 10.0.0 Release 10) |
| 26.246 | TS 126 246<br>RTS/TSGS-0426246vb00 | 11.0.0<br>2012-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile(3GPP TS 26.246 version 11.0.0 Release 11) |
| 26.246 | TS 126 246<br>DTS/TSGS-0426246v600 | 6.0.0<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile(3GPP TS 26.246 version 6.0.0 Release 6) |
| 26.246 | TS 126 246<br>RTS/TSGS-0426246v610 | 6.1.0<br>2006-10-24 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile(3GPP TS 26.246 version 6.1.0 Release 6) |
| 26.246 | TS 126 246<br>RTS/TSGS-0426246v700 | 7.0.0<br>2007-07-10 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile(3GPP TS 26.246 version 7.0.0 Release 7) |
| 26.246 | TS 126 246<br>RTS/TSGS-0426246v800 | 8.0.0<br>2009-01-22 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile(3GPP TS 26.246 version 8.0.0 Release 8) |
| 26.246 | TS 126 246<br>RTS/TSGS-0426246v900 | 9.0.0<br>2010-02-25 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile(3GPP TS 26.246 version 9.0.0 Release 9) |
| 26.247 | TS 126 247<br>DTS/TSGS-0426247va00 | 10.0.0<br>2011-06-27 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-DASH)(3GPP TS 26.247 version 10.0.0 Release 10) |
| 26.247 | TS 126 247<br>RTS/TSGS-0426247va10 | 10.1.0<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-DASH)(3GPP TS 26.247 version 10.1.0 Release 10) |
| 26.247 | TS 126 247<br>RTS/TSGS-0426247va20 | 10.2.0<br>2012-07-10 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-DASH)(3GPP TS 26.247 version 10.2.0 Release 10) |
| 26.247 | TS 126 247<br>RTS/TSGS-0426247va30 | 10.3.0<br>2013-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service |

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| | | | | (PSS); Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-DASH)(3GPP TS 26.247 version 10.3.0 Release 10) |
| 26.247 | TS 126 247<br>RTS/TSGS-0426247va40 | | 10.4.0<br>2013-07-08 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-DASH)(3GPP TS 26.247 version 10.4.0 Release 10) |
| 26.247 | TS 126 247<br>RTS/TSGS-0426247va50 | | 10.5.0<br>2013-09-23 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-DASH)(3GPP TS 26.247 version 10.5.0 Release 10) |
| 26.247 | TS 126 247<br>RTS/TSGS-0426247vb00 | | 11.0.0<br>2012-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-DASH)(3GPP TS 26.247 version 11.0.0 Release 11) |
| 26.247 | TS 126 247<br>RTS/TSGS-0426247vb10 | | 11.1.0<br>2013-01-22 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-DASH)(3GPP TS 26.247 version 11.1.0 Release 11) |
| 26.247 | TS 126 247<br>RTS/TSGS-0426247vb20 | | 11.2.0<br>2013-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-DASH)(3GPP TS 26.247 version 11.2.0 Release 11) |
| 26.247 | TS 126 247<br>RTS/TSGS-0426247vb30 | | 11.3.0<br>2013-07-08 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-DASH)(3GPP TS 26.247 version 11.3.0 Release 11) |
| 26.247 | TS 126 247<br>RTS/TSGS-0426247vb40 | | 11.4.0<br>2013-09-23 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-DASH)(3GPP TS 26.247 version 11.4.0 Release 11) |
| 26.267 | TS 126 267<br>RTS/TSGS-0426267va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; General description(3GPP TS 26.267 version 10.0.0 Release 10) |

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| 26.267 | TS 126 267 RTS/TSGS-0426267vb00 | | 11.0.0 2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; General description(3GPP TS 26.267 version 11.0.0 Release 11) |
| 26.267 | TS 126 267 RTS/TSGS-0426267v800 | | 8.0.0 2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; General description(3GPP TS 26.267 version 8.0.0 Release 8) |
| 26.267 | TS 126 267 RTS/TSGS-0426267v810 | | 8.1.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; General description(3GPP TS 26.267 version 8.1.0 Release 8) |
| 26.267 | TS 126 267 RTS/TSGS-0426267v820 | | 8.2.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; General description(3GPP TS 26.267 version 8.2.0 Release 8) |
| 26.267 | TS 126 267 RTS/TSGS-0426267v830 | | 8.3.0 2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; General description(3GPP TS 26.267 version 8.3.0 Release 8) |
| 26.267 | TS 126 267 RTS/TSGS-0426267v840 | | 8.4.0 2010-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; General description(3GPP TS 26.267 version 8.4.0 Release 8) |
| 26.267 | TS 126 267 RTS/TSGS-0426267v850 | | 8.5.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; General description(3GPP TS 26.267 version 8.5.0 Release 8) |
| 26.267 | TS 126 267 RTS/TSGS-0426267v860 | | 8.6.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; General description(3GPP TS 26.267 version 8.6.0 Release 8) |
| 26.267 | TS 126 267 RTS/TSGS-0426267v900 | | 9.0.0 2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; General description(3GPP TS 26.267 version 9.0.0 Release 9) |
| 26.267 | TS 126 267 RTS/TSGS-0426267v910 | | 9.1.0 2010-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; General description(3GPP TS 26.267 |

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| 26.267 | TS_126 267<br>RTS/TSGS-0426267v920 | | 9.2.0<br>2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; General description(3GPP TS 26.267 version 9.2.0 Release 9) |
| 26.267 | TS_126 267<br>RTS/TSGS-0426267v930 | | 9.3.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; General description(3GPP TS 26.267 version 9.3.0 Release 9) |
| 26.268 | TS_126 268<br>RTS/TSGS-0426268va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; ANSI-C reference code(3GPP TS 26.268 version 10.0.0 Release 10) |
| 26.268 | TS_126 268<br>RTS/TSGS-0426268vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; ANSI-C reference code(3GPP TS 26.268 version 11.0.0 Release 11) |
| 26.268 | TS_126 268<br>DTS/TSGS-0426268v800 | | 8.0.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; ANSI-C reference code(3GPP TS 26.268 version 8.0.0 Release 8) |
| 26.268 | TS_126 268<br>RTS/TSGS-0426268v810 | | 8.1.0<br>2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; ANSI-C reference code(3GPP TS 26.268 version 8.1.0 Release 8) |
| 26.268 | TS_126 268<br>RTS/TSGS-0426268v820 | | 8.2.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; ANSI-C reference code(3GPP TS 26.268 version 8.2.0 Release 8) |
| 26.268 | TS_126 268<br>RTS/TSGS-0426268v830 | | 8.3.0<br>2010-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; ANSI-C reference code(3GPP TS 26.268 version 8.3.0 Release 8) |
| 26.268 | TS_126 268<br>RTS/TSGS-0426268v840 | | 8.4.0<br>2010-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; ANSI-C reference code(3GPP TS 26.268 version 8.4.0 Release 8) |
| 26.268 | TS_126 268<br>RTS/TSGS-0426268v850 | | 8.5.0<br>2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; |

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| | | | | ANSI-C reference code(3GPP TS 26.268 version 8.5.0 Release 8) |
| 26.268 | TS 126 268 RTS/TSGS-0426268v860 | | 8.6.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; ANSI-C reference code(3GPP TS 26.268 version 8.6.0 Release 8) |
| 26.268 | TS 126 268 RTS/TSGS-0426268v900 | | 9.0.0 2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; ANSI-C reference code(3GPP TS 26.268 version 9.0.0 Release 9) |
| 26.268 | TS 126 268 RTS/TSGS-0426268v910 | | 9.1.0 2010-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; ANSI-C reference code(3GPP TS 26.268 version 9.1.0 Release 9) |
| 26.268 | TS 126 268 RTS/TSGS-0426268v920 | | 9.2.0 2010-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; ANSI-C reference code(3GPP TS 26.268 version 9.2.0 Release 9) |
| 26.268 | TS 126 268 RTS/TSGS-0426268v930 | | 9.3.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; ANSI-C reference code(3GPP TS 26.268 version 9.3.0 Release 9) |
| 26.268 | TS 126 268 RTS/TSGS-0426268v940 | | 9.4.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; ANSI-C reference code(3GPP TS 26.268 version 9.4.0 Release 9) |
| 26.269 | TS 126 269 RTS/TSGS-0426269va00 | | 10.0.0 2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; Conformance testing(3GPP TS 26.269 version 10.0.0 Release 10) |
| 26.269 | TS 126 269 RTS/TSGS-0426269vb00 | | 11.0.0 2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; Conformance testing(3GPP TS 26.269 version 11.0.0 Release 11) |
| 26.269 | TS 126 269 DTS/TSGS-0426269v800 | | 8.0.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; Conformance testing(3GPP TS 26.269 version 8.0.0 Release 8) |
| 26.269 | TS 126 269 RTS/TSGS-0426269v810 | | 8.1.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall |

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| | | | | data transfer; In-band modem solution; Conformance testing(3GPP TS 26.269 version 8.1.0 Release 8) |
| 26.269 | TS_126 269 RTS/TSGS-0426269v820 | | 8.2.0 2010-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; Conformance testing(3GPP TS 26.269 version 8.2.0 Release 8) |
| 26.269 | TS_126 269 RTS/TSGS-0426269v830 | | 8.3.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; Conformance testing(3GPP TS 26.269 version 8.3.0 Release 8) |
| 26.269 | TS_126 269 RTS/TSGS-0426269v900 | | 9.0.0 2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; Conformance testing(3GPP TS 26.269 version 9.0.0 Release 9) |
| 26.269 | TS_126 269 RTS/TSGS-0426269v910 | | 9.1.0 2010-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; Conformance testing(3GPP TS 26.269 version 9.1.0 Release 9) |
| 26.269 | TS_126 269 RTS/TSGS-0426269v920 | | 9.2.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; Conformance testing(3GPP TS 26.269 version 9.2.0 Release 9) |
| 26.273 | TS_126 273 RTS/TSGS-0426273va00 | | 10.0.0 2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec(3GPP TS 26.273 version 10.0.0 Release 10) |
| 26.273 | TS_126 273 RTS/TSGS-0426273vb00 | | 11.0.0 2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec(3GPP TS 26.273 version 11.0.0 Release 11) |
| 26.273 | TS_126 273 DTS/TSGS-0426273v600 | | 6.0.0 2005-04-15 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec(3GPP TS 26.273 version 6.0.0 Release 6) |
| 26.273 | TS_126 273 RTS/TSGS-0426273v610 | | 6.1.0 2005-07-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec(3GPP TS |

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| | | | 26.273 version 6.1.0 Release 6) |
| 26.273 | TS_126 273<br>RTS/TSGS-0426273v620 | 6.2.0<br>2005-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec(3GPP TS 26.273 version 6.2.0 Release 6) |
| 26.273 | TS_126 273<br>RTS/TSGS-0426273v630 | 6.3.0<br>2006-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec(3GPP TS 26.273 version 6.3.0 Release 6) |
| 26.273 | TS_126 273<br>RTS/TSGS-0426273v640 | 6.4.0<br>2006-06-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec(3GPP TS 26.273 version 6.4.0 Release 6) |
| 26.273 | TS_126 273<br>RTS/TSGS-0426273v650 | 6.5.0<br>2006-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec(3GPP TS 26.273 version 6.5.0 Release 6) |
| 26.273 | TS_126 273<br>RTS/TSGS-0426273v700 | 7.0.0<br>2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec(3GPP TS 26.273 version 7.0.0 Release 7) |
| 26.273 | TS_126 273<br>RTS/TSGS-0426273v800 | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec(3GPP TS 26.273 version 8.0.0 Release 8) |
| 26.273 | TS_126 273<br>RTS/TSGS-0426273v900 | 9.0.0<br>2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec(3GPP TS 26.273 version 9.0.0 Release 9) |
| 26.274 | TS_126 274<br>RTS/TSGS-0426274va00 | 10.0.0<br>2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing(3GPP TS 26.274 version 10.0.0 Release 10) |
| 26.274 | TS_126 274 | 11.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0426274vb00 | | 2012-10-16 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing(3GPP TS 26.274 version 11.0.0 Release 11) |
| 26.274 | TS 126 274<br>DTS/TSGS-0426274v600 | | 6.0.0<br>2005-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec speech processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing(3GPP TS 26.274 version 6.0.0 Release 6) |
| 26.274 | TS 126 274<br>RTS/TSGS-0426274v610 | | 6.1.0<br>2005-10-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec speech processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing(3GPP TS 26.274 version 6.1.0 Release 6) |
| 26.274 | TS 126 274<br>RTS/TSGS-0426274v620 | | 6.2.0<br>2006-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec speech processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing(3GPP TS 26.274 version 6.2.0 Release 6) |
| 26.274 | TS 126 274<br>RTS/TSGS-0426274v630 | | 6.3.0<br>2006-06-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec speech processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing(3GPP TS 26.274 version 6.3.0 Release 6) |
| 26.274 | TS 126 274<br>RTS/TSGS-0426274v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Speech codec speech processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing(3GPP TS 26.274 version 7.0.0 Release 7) |
| 26.274 | TS 126 274<br>RTS/TSGS-0426274v800 | | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing(3GPP TS 26.274 version 8.0.0 Release 8) |
| 26.274 | TS 126 274<br>RTS/TSGS-0426274v900 | | 9.0.0<br>2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Speech codec speech processing functions; Extended Adaptive Multi-Rate - |

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| | | | | Wideband (AMR-WB+) speech codec; Conformance testing(3GPP TS 26.274 version 9.0.0 Release 9) |
| 26.290 | TS 126 290<br>RTS/TSGS-0426290va00 | | 10.0.0<br>2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions(3GPP TS 26.290 version 10.0.0 Release 10) |
| 26.290 | TS 126 290<br>RTS/TSGS-0426290vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions(3GPP TS 26.290 version 11.0.0 Release 11) |
| 26.290 | TS 126 290<br>DTS/TSGS-0426290v610 | | 6.1.0<br>2005-01-19 | Universal Mobile Telecommunications System (UMTS);Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions(3GPP TS 26.290 version 6.1.0 Release 6) |
| 26.290 | TS 126 290<br>RTS/TSGS-0426290v620 | | 6.2.0<br>2005-04-15 | Universal Mobile Telecommunications System (UMTS);Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions(3GPP TS 26.290 version 6.2.0 Release 6) |
| 26.290 | TS 126 290<br>RTS/TSGS-0426290v630 | | 6.3.0<br>2005-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions(3GPP TS 26.290 version 6.3.0 Release 6) |
| 26.290 | TS 126 290<br>RTS/TSGS-0426290v700 | | 7.0.0<br>2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions(3GPP TS 26.290 version 7.0.0 Release 7) |
| 26.290 | TS 126 290<br>RTS/TSGS-0426290v800 | | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions(3GPP TS 26.290 version 8.0.0 Release 8) |
| 26.290 | TS 126 290<br>RTS/TSGS-0426290v900 | | 9.0.0<br>2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Audio codec processing functions; |

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| | | | | Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions(3GPP TS 26.290 version 9.0.0 Release 9) |
| 26.304 | TS_126 304 RTS/TSGS-0426304va00 | | 10.0.0 2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code(3GPP TS 26.304 version 10.0.0 Release 10) |
| 26.304 | TS_126 304 RTS/TSGS-0426304vb01 | | 11.0.1 2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code(3GPP TS 26.304 version 11.0.1 Release 11) |
| 26.304 | TS_126 304 DTS/TSGS-0426304v610 | | 6.1.0 2005-01-19 | Universal Mobile Telecommunications System (UMTS);Floating-point ANSI-C code for the Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec(3GPP TS 26.304 version 6.1.0 Release 6) |
| 26.304 | TS_126 304 RTS/TSGS-0426304v620 | | 6.2.0 2005-04-15 | Universal Mobile Telecommunications System (UMTS);Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code(3GPP TS 26.304 version 6.2.0 Release 6) |
| 26.304 | TS_126 304 RTS/TSGS-0426304v630 | | 6.3.0 2005-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code(3GPP TS 26.304 version 6.3.0 Release 6) |
| 26.304 | TS_126 304 RTS/TSGS-0426304v640 | | 6.4.0 2005-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code(3GPP TS 26.304 version 6.4.0 Release 6) |
| 26.304 | TS_126 304 RTS/TSGS-0426304v650 | | 6.5.0 2006-06-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code(3GPP TS 26.304 version 6.5.0 Release 6) |
| 26.304 | TS_126 304 RTS/TSGS-0426304v660 | | 6.6.0 2006-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code(3GPP TS 26.304 version 6.6.0 Release 6) |
| 26.304 | TS_126 304 RTS/TSGS-0426304v700 | | 7.0.0 2007-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code(3GPP TS 26.304 version 7.0.0 Release 7) |
| 26.304 | TS 126 304 RTS/TSGS-0426304v800 | | 8.0.0 2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code(3GPP TS 26.304 version 8.0.0 Release 8) |
| 26.304 | TS 126 304 RTS/TSGS-0426304v900 | | 9.0.0 2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code(3GPP TS 26.304 version 9.0.0 Release 9) |
| 26.346 | TS 126 346 RTS/TSGS-0426346va00 | | 10.0.0 2011-04-20 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 10.0.0 Release 10) |
| 26.346 | TS 126 346 RTS/TSGS-0426346va10 | | 10.1.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 10.1.0 Release 10) |
| 26.346 | TS 126 346 RTS/TSGS-0426346va20 | | 10.2.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 10.2.0 Release 10) |
| 26.346 | TS 126 346 RTS/TSGS-0426346va30 | | 10.3.0 2012-03-23 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 10.3.0 Release 10) |
| 26.346 | TS 126 346 RTS/TSGS-0426346va40 | | 10.4.0 2012-07-10 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 10.4.0 Release 10) |
| 26.346 | TS 126 346 RTS/TSGS-0426346va50 | | 10.5.0 2012-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 10.5.0 Release 10) |
| 26.346 | TS 126 346 RTS/TSGS-0426346va60 | | 10.6.0 2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 10.6.0 Release 10) |
| 26.346 | TS 126 346 RTS/TSGS-0426346va70 | | 10.7.0 2013-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 10.7.0 Release 10) |
| 26.346 | TS 126 346 | | 10.8.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0426346va80 | | 2013-07-08 | System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 10.8.0 Release 10) |
| 26.346 | TS 126 346 RTS/TSGS-0426346va90 | | 10.9.0 2013-09-23 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 10.9.0 Release 10) |
| 26.346 | TS 126 346 RTS/TSGS-0426346vb20 | | 11.2.0 2012-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 11.2.0 Release 11) |
| 26.346 | TS 126 346 RTS/TSGS-0426346vb30 | | 11.3.0 2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 11.3.0 Release 11) |
| 26.346 | TS 126 346 RTS/TSGS-0426346vb40 | | 11.4.0 2013-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 11.4.0 Release 11) |
| 26.346 | TS 126 346 RTS/TSGS-0426346vb50 | | 11.5.0 2013-07-08 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 11.5.0 Release 11) |
| 26.346 | TS 126 346 RTS/TSGS-0426346vb60 | | 11.6.0 2013-09-23 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 11.6.0 Release 11) |
| 26.346 | TS 126 346 DTS/TSGS-0426346v600 | | 6.0.0 2005-04-15 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 6.0.0 Release 6) |
| 26.346 | TS 126 346 RTS/TSGS-0426346v610 | | 6.1.0 2005-07-26 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 6.1.0 Release 6) |
| 26.346 | TS 126 346 RTS/TSGS-0426346v6a0 | | 6.10.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 6.10.0 Release 6) |
| 26.346 | TS 126 346 RTS/TSGS-0426346v6b0 | | 6.11.0 2008-04-23 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 6.11.0 Release 6) |
| 26.346 | TS 126 346 RTS/TSGS-0426346v6c0 | | 6.12.0 2008-10-21 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 6.12.0 Release 6) |

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| 26.346 | TS_126 346 RTS/TSGS-0426346v6d0 | 6.13.0 2009-04-09 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 6.13.0 Release 6) |
| 26.346 | TS_126 346 RTS/TSGS-0426346v6e0 | 6.14.0 2012-03-23 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 6.14.0 Release 6) |
| 26.346 | TS_126 346 RTS/TSGS-0426346v620 | 6.2.0 2005-10-17 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 6.2.0 Release 6) |
| 26.346 | TS_126 346 RTS/TSGS-0426346v630 | 6.3.0 2006-01-23 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 6.3.0 Release 6) |
| 26.346 | TS_126 346 RTS/TSGS-0426346v640 | 6.4.0 2006-06-08 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 6.4.0 Release 6) |
| 26.346 | TS_126 346 RTS/TSGS-0426346v650 | 6.5.0 2006-07-28 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 6.5.0 Release 6) |
| 26.346 | TS_126 346 RTS/TSGS-0426346v660 | 6.6.0 2006-10-24 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 6.6.0 Release 6) |
| 26.346 | TS_126 346 RTS/TSGS-0426346v670 | 6.7.0 2007-01-12 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 6.7.0 Release 6) |
| 26.346 | TS_126 346 RTS/TSGS-0426346v680 | 6.8.0 2007-04-11 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 6.8.0 Release 6) |
| 26.346 | TS_126 346 RTS/TSGS-0426346v690 | 6.9.0 2007-07-02 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 6.9.0 Release 6) |
| 26.346 | TS_126 346 RTS/TSGS-0426346v7a0 | 7.10.0 2009-04-09 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 7.10.0 Release 7) |
| 26.346 | TS_126 346 RTS/TSGS-0426346v7b0 | 7.11.0 2012-03-23 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 |

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| | | | | version 7.11.0 Release 7) |
| 26.346 | TS_126 346 RTS/TSGS-0426346v740 | | 7.4.0 2007-07-10 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 7.4.0 Release 7) |
| 26.346 | TS_126 346 RTS/TSGS-0426346v750 | | 7.5.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 7.5.0 Release 7) |
| 26.346 | TS_126 346 RTS/TSGS-0426346v760 | | 7.6.0 2008-01-22 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 7.6.0 Release 7) |
| 26.346 | TS_126 346 RTS/TSGS-0426346v770 | | 7.7.0 2008-04-23 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 7.7.0 Release 7) |
| 26.346 | TS_126 346 RTS/TSGS-0426346v780 | | 7.8.0 2008-07-01 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 7.8.0 Release 7) |
| 26.346 | TS_126 346 RTS/TSGS-0426346v790 | | 7.9.0 2008-10-21 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 7.9.0 Release 7) |
| 26.346 | TS_126 346 RTS/TSGS-0426346v810 | | 8.1.0 2009-01-22 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 8.1.0 Release 8) |
| 26.346 | TS_126 346 RTS/TSGS-0426346v820 | | 8.2.0 2009-04-09 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 8.2.0 Release 8) |
| 26.346 | TS_126 346 RTS/TSGS-0426346v830 | | 8.3.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 8.3.0 Release 8) |
| 26.346 | TS_126 346 RTS/TSGS-0426346v840 | | 8.4.0 2009-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 8.4.0 Release 8) |
| 26.346 | TS_126 346 RTS/TSGS-0426346v850 | | 8.5.0 2010-06-30 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 8.5.0 Release 8) |
| 26.346 | TS_126 346 RTS/TSGS-0426346v860 | | 8.6.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); |

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| | | | | Protocols and codecs(3GPP TS 26.346 version 8.6.0 Release 8) |
| 26.346 | TS 126 346 RTS/TSGS-0426346v870 | | 8.7.0 2012-03-23 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 8.7.0 Release 8) |
| 26.346 | TS 126 346 RTS/TSGS-0426346v910 | | 9.1.0 2010-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 9.1.0 Release 9) |
| 26.346 | TS 126 346 RTS/TSGS-0426346v9a0 | | 9.10.0 2013-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 9.10.0 Release 9) |
| 26.346 | TS 126 346 RTS/TSGS-0426346v9b0 | | 9.11.0 2013-07-08 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 9.11.0 Release 9) |
| 26.346 | TS 126 346 RTS/TSGS-0426346v9c0 | | 9.12.0 2013-09-23 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 9.12.0 Release 9) |
| 26.346 | TS 126 346 RTS/TSGS-0426346v920 | | 9.2.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 9.2.0 Release 9) |
| 26.346 | TS 126 346 RTS/TSGS-0426346v930 | | 9.3.0 2010-06-30 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 9.3.0 Release 9) |
| 26.346 | TS 126 346 RTS/TSGS-0426346v941 | | 9.4.1 2011-05-31 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 9.4.1 Release 9) |
| 26.346 | TS 126 346 RTS/TSGS-0426346v950 | | 9.5.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 9.5.0 Release 9) |
| 26.346 | TS 126 346 RTS/TSGS-0426346v960 | | 9.6.0 2012-03-23 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 9.6.0 Release 9) |
| 26.346 | TS 126 346 RTS/TSGS-0426346v970 | | 9.7.0 2012-07-10 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 9.7.0 Release 9) |
| 26.346 | TS 126 346 RTS/TSGS-0426346v980 | | 9.8.0 2012-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia |

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| | | | | Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 9.8.0 Release 9) |
| 26.346 | TS_126 346<br>RTS/TSGS-0426346v990 | | 9.9.0<br>2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs(3GPP TS 26.346 version 9.9.0 Release 9) |
| 26.401 | TS_126 401<br>RTS/TSGS-0426401va00 | | 10.0.0<br>2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description(3GPP TS 26.401 version 10.0.0 Release 10) |
| 26.401 | TS_126 401<br>RTS/TSGS-0426401vb00 | | 11.0.0<br>2012-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description(3GPP TS 26.401 version 11.0.0 Release 11) |
| 26.401 | TS_126 401<br>DTS/TSGS-0426401v610 | | 6.1.0<br>2005-01-19 | Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description(3GPP TS 26.401 version 6.1.0 Release 6) |
| 26.401 | TS_126 401<br>RTS/TSGS-0426401v620 | | 6.2.0<br>2005-04-15 | Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description(3GPP TS 26.401 version 6.2.0 Release 6) |
| 26.401 | TS_126 401<br>RTS/TSGS-0426401v700 | | 7.0.0<br>2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description(3GPP TS 26.401 version 7.0.0 Release 7) |
| 26.401 | TS_126 401<br>RTS/TSGS-0426401v800 | | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description(3GPP TS 26.401 version 8.0.0 Release 8) |
| 26.401 | TS_126 401<br>RTS/TSGS-0426401v900 | | 9.0.0<br>2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description(3GPP TS 26.401 version 9.0.0 |

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| | | | | Release 9) |
| 26.402 | TS 126 402<br>RTS/TSGS-0426402va00 | | 10.0.0<br>2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools(3GPP TS 26.402 version 10.0.0 Release 10) |
| 26.402 | TS 126 402<br>RTS/TSGS-0426402vb00 | | 11.0.0<br>2012-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools(3GPP TS 26.402 version 11.0.0 Release 11) |
| 26.402 | TS 126 402<br>DTS/TSGS-0426402v600 | | 6.0.0<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools(3GPP TS 26.402 version 6.0.0 Release 6) |
| 26.402 | TS 126 402<br>RTS/TSGS-0426402v610 | | 6.1.0<br>2005-10-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools(3GPP TS 26.402 version 6.1.0 Release 6) |
| 26.402 | TS 126 402<br>RTS/TSGS-0426402v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools(3GPP TS 26.402 version 7.0.0 Release 7) |
| 26.402 | TS 126 402<br>RTS/TSGS-0426402v800 | | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools(3GPP TS 26.402 version 8.0.0 Release 8) |
| 26.402 | TS 126 402<br>RTS/TSGS-0426402v900 | | 9.0.0<br>2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools(3GPP TS 26.402 version 9.0.0 Release 9) |
| 26.403 | TS 126 403<br>RTS/TSGS-0426403va00 | | 10.0.0<br>2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio |

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| | | | processing functions; Enhanced aacPlus general audio codec; Encoder specification; Advanced Audio Coding (AAC) part(3GPP TS 26.403 version 10.0.0 Release 10) |
| 26.403 | TS_126 403<br>RTS/TSGS-0426403vb00 | 11.0.0<br>2012-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Advanced Audio Coding (AAC) part(3GPP TS 26.403 version 11.0.0 Release 11) |
| 26.403 | TS_126 403<br>DTS/TSGS-0426403v600 | 6.0.0<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Advanced Audio Coding (AAC) part(3GPP TS 26.403 version 6.0.0 Release 6) |
| 26.403 | TS_126 403<br>RTS/TSGS-0426403v700 | 7.0.0<br>2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Advanced Audio Coding (AAC) part(3GPP TS 26.403 version 7.0.0 Release 7) |
| 26.403 | TS_126 403<br>RTS/TSGS-0426403v800 | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Advanced Audio Coding (AAC) part(3GPP TS 26.403 version 8.0.0 Release 8) |
| 26.403 | TS_126 403<br>RTS/TSGS-0426403v900 | 9.0.0<br>2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Advanced Audio Coding (AAC) part(3GPP TS 26.403 version 9.0.0 Release 9) |
| 26.404 | TS_126 404<br>RTS/TSGS-0426404va00 | 10.0.0<br>2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Spectral Band Replication (SBR) part(3GPP TS 26.404 version 10.0.0 Release 10) |
| 26.404 | TS_126 404<br>RTS/TSGS-0426404vb00 | 11.0.0<br>2012-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Enhanced aacPlus encoder Spectral Band Replication (SBR) part(3GPP TS 26.404 version 11.0.0 Release 11) |
| 26.404 | TS_126 404<br>DTS/TSGS-0426404v600 | | 6.0.0<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Spectral Band Replication (SBR) part(3GPP TS 26.404 version 6.0.0 Release 6) |
| 26.404 | TS_126 404<br>RTS/TSGS-0426404v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Spectral Band Replication (SBR) part(3GPP TS 26.404 version 7.0.0 Release 7) |
| 26.404 | TS_126 404<br>RTS/TSGS-0426404v800 | | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Spectral Band Replication (SBR) part(3GPP TS 26.404 version 8.0.0 Release 8) |
| 26.404 | TS_126 404<br>RTS/TSGS-0426404v900 | | 9.0.0<br>2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Spectral Band Replication (SBR) part(3GPP TS 26.404 version 9.0.0 Release 9) |
| 26.405 | TS_126 405<br>RTS/TSGS-0426405va00 | | 10.0.0<br>2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Parametric stereo part(3GPP TS 26.405 version 10.0.0 Release 10) |
| 26.405 | TS_126 405<br>RTS/TSGS-0426405vb00 | | 11.0.0<br>2012-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification parametric stereo part(3GPP TS 26.405 version 11.0.0 Release 11) |
| 26.405 | TS_126 405<br>DTS/TSGS-0426405v600 | | 6.0.0<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced |

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| | | | | aacPlus general audio codec; Encoder specification; Parametric stereo part(3GPP TS 26.405 version 6.0.0 Release 6) |
| 26.405 | TS_126 405 RTS/TSGS-0426405v610 | | 6.1.0 2005-04-15 | Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Parametric stereo part(3GPP TS 26.405 version 6.1.0 Release 6) |
| 26.405 | TS_126 405 RTS/TSGS-0426405v700 | | 7.0.0 2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Parametric stereo part(3GPP TS 26.405 version 7.0.0 Release 7) |
| 26.405 | TS_126 405 RTS/TSGS-0426405v800 | | 8.0.0 2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Parametric stereo part(3GPP TS 26.405 version 8.0.0 Release 8) |
| 26.405 | TS_126 405 RTS/TSGS-0426405v900 | | 9.0.0 2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Parametric stereo part(3GPP TS 26.405 version 9.0.0 Release 9) |
| 26.406 | TS_126 406 RTS/TSGS-0426406va00 | | 10.0.0 2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing(3GPP TS 26.406 version 10.0.0 Release 10) |
| 26.406 | TS_126 406 RTS/TSGS-0426406vb00 | | 11.0.0 2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing(3GPP TS 26.406 version 11.0.0 Release 11) |
| 26.406 | TS_126 406 DTS/TSGS-0426406v600 | | 6.0.0 2005-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing(3GPP TS 26.406 version 6.0.0 Release 6) |
| 26.406 | TS_126 406 RTS/TSGS-0426406v610 | | 6.1.0 2006-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing(3GPP TS 26.406 version 6.1.0 Release 6) |
| 26.406 | TS_126 406 RTS/TSGS-0426406v620 | | 6.2.0 2006-06-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing(3GPP TS 26.406 version 6.2.0 Release 6) |
| 26.406 | TS_126 406 RTS/TSGS-0426406v630 | | 6.3.0 2006-09-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing(3GPP TS 26.406 version 6.3.0 Release 6) |
| 26.406 | TS_126 406 RTS/TSGS-0426406v700 | | 7.0.0 2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing(3GPP TS 26.406 version 7.0.0 Release 7) |
| 26.406 | TS_126 406 RTS/TSGS-0426406v800 | | 8.0.0 2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing(3GPP TS 26.406 version 8.0.0 Release 8) |
| 26.406 | TS_126 406 RTS/TSGS-0426406v900 | | 9.0.0 2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing(3GPP TS 26.406 version 9.0.0 Release 9) |
| 26.410 | TS_126 410 RTS/TSGS-0426410va00 | | 10.0.0 2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code(3GPP TS 26.410 version 10.0.0 Release 10) |
| 26.410 | TS_126 410 RTS/TSGS-0426410vb00 | | 11.0.0 2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI- |

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| | | | | C code(3GPP TS 26.410 version 11.0.0 Release 11) |
| 26.410 | TS_126 410 DTS/TSGS-0426410v611 | | 6.1.1 2005-01-19 | Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code(3GPP TS 26.410 version 6.1.1 Release 6) |
| 26.410 | TS_126 410 RTS/TSGS-0426410v620 | | 6.2.0 2005-04-15 | Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code(3GPP TS 26.410 version 6.2.0 Release 6) |
| 26.410 | TS_126 410 RTS/TSGS-0426410v630 | | 6.3.0 2005-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code(3GPP TS 26.410 version 6.3.0 Release 6) |
| 26.410 | TS_126 410 RTS/TSGS-0426410v640 | | 6.4.0 2005-10-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code(3GPP TS 26.410 version 6.4.0 Release 6) |
| 26.410 | TS_126 410 RTS/TSGS-0426410v650 | | 6.5.0 2006-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code(3GPP TS 26.410 version 6.5.0 Release 6) |
| 26.410 | TS_126 410 RTS/TSGS-0426410v660 | | 6.6.0 2006-06-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code(3GPP TS 26.410 version 6.6.0 Release 6) |
| 26.410 | TS_126 410 RTS/TSGS-0426410v670 | | 6.7.0 2006-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code(3GPP TS 26.410 version 6.7.0 Release 6) |
| 26.410 | TS_126 410 RTS/TSGS-0426410v680 | | 6.8.0 2007-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus |

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| | | | | general audio codec; Floating-point ANSI-C code(3GPP TS 26.410 version 6.8.0 Release 6) |
| 26.410 | TS_126 410 RTS/TSGS-0426410v690 | | 6.9.0 2007-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code(3GPP TS 26.410 version 6.9.0 Release 6) |
| 26.410 | TS_126 410 RTS/TSGS-0426410v710 | | 7.1.0 2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code(3GPP TS 26.410 version 7.1.0 Release 7) |
| 26.410 | TS_126 410 RTS/TSGS-0426410v720 | | 7.2.0 2007-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code(3GPP TS 26.410 version 7.2.0 Release 7) |
| 26.410 | TS_126 410 RTS/TSGS-0426410v800 | | 8.0.0 2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code(3GPP TS 26.410 version 8.0.0 Release 8) |
| 26.410 | TS_126 410 RTS/TSGS-0426410v900 | | 9.0.0 2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code(3GPP TS 26.410 version 9.0.0 Release 9) |
| 26.411 | TS_126 411 RTS/TSGS-0426411va00 | | 10.0.0 2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code(3GPP TS 26.411 version 10.0.0 Release 10) |
| 26.411 | TS_126 411 RTS/TSGS-0426411vb00 | | 11.0.0 2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code(3GPP TS 26.411 version 11.0.0 Release 11) |
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| 26.411 | TS 126 411<br>DTS/TSGS-0426411v600 | 6.0.0<br>2005-04-15 | Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code(3GPP TS 26.411 version 6.0.0 Release 6) |
| 26.411 | TS 126 411<br>RTS/TSGS-0426411v610 | 6.1.0<br>2005-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code(3GPP TS 26.411 version 6.1.0 Release 6) |
| 26.411 | TS 126 411<br>RTS/TSGS-0426411v620 | 6.2.0<br>2005-10-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code(3GPP TS 26.411 version 6.2.0 Release 6) |
| 26.411 | TS 126 411<br>RTS/TSGS-0426411v630 | 6.3.0<br>2006-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code(3GPP TS 26.411 version 6.3.0 Release 6) |
| 26.411 | TS 126 411<br>RTS/TSGS-0426411v640 | 6.4.0<br>2006-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code(3GPP TS 26.411 version 6.4.0 Release 6) |
| 26.411 | TS 126 411<br>RTS/TSGS-0426411v650 | 6.5.0<br>2007-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code(3GPP TS 26.411 version 6.5.0 Release 6) |
| 26.411 | TS 126 411<br>RTS/TSGS-0426411v660 | 6.6.0<br>2007-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code(3GPP TS 26.411 version 6.6.0 Release 6) |
| 26.411 | TS 126 411<br>RTS/TSGS-0426411v720 | 7.2.0<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C |

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| | | | | code(3GPP TS 26.411 version 7.2.0 Release 7) |
| 26.411 | TS_126 411 RTS/TSGS-0426411v730 | | 7.3.0 2007-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code(3GPP TS 26.411 version 7.3.0 Release 7) |
| 26.411 | TS_126 411 RTS/TSGS-0426411v800 | | 8.0.0 2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code(3GPP TS 26.411 version 8.0.0 Release 8) |
| 26.411 | TS_126 411 RTS/TSGS-0426411v900 | | 9.0.0 2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code(3GPP TS 26.411 version 9.0.0 Release 9) |
| 26.412 | TS_126 412 RTS/TSGS-0426412va00 | | 10.0.0 2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Source code for 3GP file format(3GPP TS 26.412 version 10.0.0 Release 10) |
| 26.412 | TS_126 412 RTS/TSGS-0426412vb00 | | 11.0.0 2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Source code for 3GP file format(3GPP TS 26.412 version 11.0.0 Release 11) |
| 26.412 | TS_126 412 DTS/TSGS-0426412v600 | | 6.0.0 2005-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Source code for 3GP file format(3GPP TS 26.412 version 6.0.0 Release 6) |
| 26.412 | TS_126 412 RTS/TSGS-0426412v700 | | 7.0.0 2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General audio codec audio processing functions; Source code for 3GP file format(3GPP TS 26.412 version 7.0.0 Release 7) |
| 26.412 | TS_126 412 RTS/TSGS-0426412v800 | | 8.0.0 2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Source code for 3GP file format(3GPP TS 26.412 version 8.0.0 Release 8) |

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| 26.412 | TS_126 412<br>RTS/TSGS-0426412v900 | 9.0.0<br>2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General audio codec audio processing functions; Source code for 3GP file format(3GPP TS 26.412 version 9.0.0 Release 9) |
| 26.430 | TS_126 430<br>RTS/TSGS-0426430va00 | 10.0.0<br>2011-04-20 | Universal Mobile Telecommunications System (UMTS); LTE;Timed graphics(3GPP TS 26.430 version 10.0.0 Release 10) |
| 26.430 | TS_126 430<br>RTS/TSGS-0426430vb00 | 11.0.0<br>2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Timed graphics(3GPP TS 26.430 version 11.0.0 Release 11) |
| 26.430 | TS_126 430<br>DTS/TSGS-0426430v900 | 9.0.0<br>2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Timed graphics(3GPP TS 26.430 version 9.0.0 Release 9) |
| 26.901 | TR_126 901<br>DTR/TSGS-0426901Uv4 | 4.0.1<br>2001-08-14 | Universal Mobile Telecommunications System (UMTS);AMR wideband speech codec; Feasibility study report(3GPP TR 26.901 version 4.0.1 Release 4) |
| 26.902 | TR_126 902<br>RTR/TSGS-0426902va00 | 10.0.0<br>2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Video codec performance(3GPP TR 26.902 version 10.0.0 Release 10) |
| 26.902 | TR_126 902<br>RTR/TSGS-0426902vb00 | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Video codec performance(3GPP TR 26.902 version 11.0.0 Release 11) |
| 26.902 | TR_126 902<br>DTR/TSGS-0426902v700 | 7.0.0<br>2007-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Video codec performance(3GPP TR 26.902 version 7.0.0 Release 7) |
| 26.902 | TR_126 902<br>RTR/TSGS-0426902v712 | 7.1.2<br>2008-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Video codec performance(3GPP TR 26.902 version 7.1.2 Release 7) |
| 26.902 | TR_126 902<br>RTR/TSGS-0426902v800 | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Video codec performance(3GPP TR 26.902 version 8.0.0 Release 8) |
| 26.902 | TR_126 902<br>RTR/TSGS-0426902v900 | 9.0.0<br>2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Video codec performance(3GPP TR 26.902 version 9.0.0 Release 9) |
| 26.903 | TR_126 903<br>RTR/TSGS-0426903va00 | 10.0.0<br>2011-04-20 | Universal Mobile Telecommunications System (UMTS); LTE;Improved video support for Packet Switched Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) Services(3GPP TR 26.903 version 10.0.0 Release 10) |

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| 26.903 | TR 126 903<br>RTR/TSGS-0426903vb00 | 11.0.0<br>2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Improved video support for Packet Switched Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) Services(3GPP TR 26.903 version 11.0.0 Release 11) |
| 26.903 | TR 126 903<br>DTR/TSGS-0426903v900 | 9.0.0<br>2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Improved video support for Packet Switched Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) Services(3GPP TR 26.903 version 9.0.0 Release 9) |
| 26.904 | TR 126 904<br>DTR/TSGS-0426904va00 | 10.0.0<br>2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;Study on Improved Video Coding Support(3GPP TR 26.904 version 10.0.0 Release 10) |
| 26.904 | TR 126 904<br>RTR/TSGS-0426904vb00 | 11.0.0<br>2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Improved video coding support(3GPP TR 26.904 version 11.0.0 Release 11) |
| 26.905 | TR 126 905<br>DTR/TSGS-0426905vb00 | 11.0.0<br>2012-11-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile stereoscopic 3D video(3GPP TS 26.905 version 11.0.0 Release 11) |
| 26.911 | TR 126 911<br>RTR/TSGS-0426911va00 | 10.0.0<br>2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec(s) for Circuit-Switched (CS) multimedia telephony service; Terminal implementor&#65533;s guide(3GPP TR 26.911 version 10.0.0 Release 10) |
| 26.911 | TR 126 911<br>RTR/TSGS-0426911vb00 | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec(s) for Circuit-Switched (CS) multimedia telephony service; Terminal implementor&#65533;s guide(3GPP TR 26.911 version 11.0.0 Release 11) |
| 26.911 | TR 126 911<br>DTR/TSGS-0426911U | 3.2.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Codec(s) for Circuit Switched Multimedia Telephony Service Terminal Implementor's Guide(3G TR 26.911 version 3.2.0 Release 1999) |
| 26.911 | TR 126 911<br>RTR/TSGS-0426911UR1 | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Codec(s) for Circuit Switched Multimedia Telephony Service; Terminal Implementor's Guide(3GPP TR 26.911 version 3.3.0 Release 1999) |
| 26.911 | TR 126 911<br>RTR/TSGS-0426911v340 | 3.4.0<br>2003-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec for Circuit switched Multimedia Telephony Service;Terminal Implementor&#65533;s Guide(3GPP TR 26.911 version 3.4.0 Release 1999) |
| 26.911 | TR 126 911<br>RTR/TSGS-0426911Uv4 | 4.1.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Codec(s) for Circuit Switched Multimedia Telephony Service; |

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| | | | | Terminal Implementor's Guide(3GPP TR 26.911 version 4.1.0 Release 4) |
| 26.911 | TR 126 911<br>RTR/TSGS-0426911v420 | | 4.2.0<br>2003-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec for Circuit switched Multimedia Telephony Service;Terminal Implementor's Guide(3GPP TR 26.911 version 4.2.0 Release 4) |
| 26.911 | TR 126 911<br>RTR/TSGS-0426911v500 | | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);Codec for Circuit switched Multimedia Telephony Service;Terminal Implementor's Guide(3GPP TR 26.911 version 5.0.0 Release 5) |
| 26.911 | TR 126 911<br>RTR/TSGS-0426911v510 | | 5.1.0<br>2003-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec for Circuit switched Multimedia Telephony Service;Terminal Implementor's Guide(3GPP TR 26.911 version 5.1.0 Release 5) |
| 26.911 | TR 126 911<br>RTR/TSGS-0426911v600 | | 6.0.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec for Circuit switched Multimedia Telephony Service;Terminal Implementor's Guide(3GPP TR 26.911 version 6.0.0 Release 6) |
| 26.911 | TR 126 911<br>RTR/TSGS-0426911v700 | | 7.0.0<br>2006-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec(s) for Circuit-Switched (CS) multimedia telephony service; Terminal implementor's guide(3GPP TR 26.911 version 7.0.0 Release 7) |
| 26.911 | TR 126 911<br>RTR/TSGS-0426911v710 | | 7.1.0<br>2006-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec(s) for Circuit-Switched (CS) multimedia telephony service; Terminal implementor's guide(3GPP TR 26.911 version 7.1.0 Release 7) |
| 26.911 | TR 126 911<br>RTR/TSGS-0426911v800 | | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec(s) for Circuit-Switched (CS) multimedia telephony service; Terminal implementor's guide(3GPP TR 26.911 version 8.0.0 Release 8) |
| 26.911 | TR 126 911<br>RTR/TSGS-0426911v900 | | 9.0.0<br>2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Codec(s) for Circuit-Switched (CS) multimedia telephony service; Terminal implementor's guide(3GPP TR 26.911 version 9.0.0 Release 9) |
| 26.912 | TR 126 912<br>DTR/TSGS-0426912U | | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);QoS for Speech and Multimedia Codec; Quantitative |

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| | | | | performance evaluation of H.324 Annex C over 3G(3G TR 26.912 version 3.0.0 Release 1999) |
| 26.912 | TR 126 912<br>RTR/TSGS-0426912Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);QoS for Speech and Multimedia Codec; Quantitative performance evaluation of H.324 Annex C over 3G(3GPP TR 26.912 version 4.0.0 Release 4) |
| 26.914 | TR 126 914<br>RTR/TSGS-0426914va00 | | 10.0.0<br>2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia telephony over IP Multimedia Subsystem (IMS); Optimization opportunities(3GPP TR 26.914 version 10.0.0 Release 10) |
| 26.914 | TR 126 914<br>RTR/TSGS-0426914vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia telephony over IP Multimedia Subsystem (IMS); Optimization opportunities(3GPP TR 26.914 version 11.0.0 Release 11) |
| 26.914 | TR 126 914<br>DTR/TSGS-0426914v700 | | 7.0.0<br>2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia telephony over IP Multimedia Subsystem (IMS); Optimization opportunities(3GPP TR 26.914 version 7.0.0 Release 7) |
| 26.914 | TR 126 914<br>RTR/TSGS-0426914v800 | | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia telephony over IP Multimedia Subsystem (IMS); Optimization opportunities(3GPP TR 26.914 version 8.0.0 Release 8) |
| 26.914 | TR 126 914<br>RTR/TSGS-0426914v900 | | 9.0.0<br>2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia telephony over IP Multimedia Subsystem (IMS); Optimization opportunities(3GPP TR 26.914 version 9.0.0 Release 9) |
| 26.915 | TR 126 915<br>DTR/TSGS-0426915U | | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Echo Control For Speech and Multi-Media Services(3G TR 26.915 version 3.0.0 Release 1999) |
| 26.935 | TR 126 935<br>RTR/TSGS-0426935va00 | | 10.0.0<br>2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Packet Switched (PS) conversational multimedia applications; Performance characterization of default codecs(3GPP TR 26.935 version 10.0.0 Release 10) |
| 26.935 | TR 126 935<br>RTR/TSGS-0426935vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Packet Switched (PS) conversational |

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| | | | | multimedia applications; Performance characterisation of default codecs(3GPP TR 26.935 version 11.0.0 Release 11) |
| 26.935 | TR 126 935<br>DTR/TSGS-0426935v600 | | 6.0.0<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);Packet Switched (PS) conversational multimedia applications; Performance characterization of default codecs(3GPP TR 26.935 version 6.0.0 Release 6) |
| 26.935 | TR 126 935<br>RTR/TSGS-0426935v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet Switched (PS) conversational multimedia applications; Performance characterization of default codecs(3GPP TR 26.935 version 7.0.0 Release 7) |
| 26.935 | TR 126 935<br>RTR/TSGS-0426935v710 | | 7.1.0<br>2007-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet Switched (PS) conversational multimedia applications; Performance characterization of default codecs(3GPP TR 26.935 version 7.1.0 Release 7) |
| 26.935 | TR 126 935<br>RTR/TSGS-0426935v720 | | 7.2.0<br>2008-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet Switched (PS) conversational multimedia applications; Performance characterization of default codecs(3GPP TR 26.935 version 7.2.0 Release 7) |
| 26.935 | TR 126 935<br>RTR/TSGS-0426935v800 | | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Packet Switched (PS) conversational multimedia applications; Performance characterization of default codecs(3GPP TR 26.935 version 8.0.0 Release 8) |
| 26.935 | TR 126 935<br>RTR/TSGS-0426935v900 | | 9.0.0<br>2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Packet Switched (PS) conversational multimedia applications; Performance characterization of default codecs(3GPP TR 26.935 version 9.0.0 Release 9) |
| 26.936 | TR 126 936<br>RTR/TSGS-0426936va00 | | 10.0.0<br>2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Performance characterization of 3GPP audio codecs(3GPP TR 26.936 version 10.0.0 Release 10) |
| 26.936 | TR 126 936<br>RTR/TSGS-0426936vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Performance characterization of 3GPP audio codecs(3GPP TR 26.936 version 11.0.0 Release 11) |

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| 26.936 | TR 126 936<br>DTR/TSGS-0426936v601 | 6.0.1<br>2006-01-23 | Universal Mobile Telecommunications System (UMTS);Performance characterization of 3GPP audio codecs(3GPP TS 26.936 version 6.0.1 Release 6) |
| 26.936 | TR 126 936<br>RTR/TSGS-0426936v610 | 6.1.0<br>2006-06-08 | Universal Mobile Telecommunications System (UMTS);Performance characterization of 3GPP audio codecs(3GPP TR 26.936 version 6.1.0 Release 6) |
| 26.936 | TR 126 936<br>RTR/TSGS-0426936v700 | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Performance characterization of 3GPP audio codecs(3GPP TR 26.936 version 7.0.0 Release 7) |
| 26.936 | TR 126 936<br>RTR/TSGS-0426936v800 | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Performance characterization of 3GPP audio codecs(3GPP TR 26.936 version 8.0.0 Release 8) |
| 26.936 | TR 126 936<br>RTR/TSGS-0426936v900 | 9.0.0<br>2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Performance characterization of 3GPP audio codecs(3GPP TR 26.936 version 9.0.0 Release 9) |
| 26.937 | TR 126 937<br>RTR/TSGS-0426937va00 | 10.0.0<br>2011-04-20 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end packet switched streaming service (PSS); Real-time Transport Protocol (RTP) usage model(3GPP TR 26.937 version 10.0.0 Release 10) |
| 26.937 | TR 126 937<br>RTR/TSGS-0426937vb00 | 11.0.0<br>2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end Packet-switched Streaming Service (PSS); Real-time Transport Protocol (RTP) usage model(3GPP TR 26.937 version 11.0.0 Release 11) |
| 26.937 | TR 126 937<br>DTR/TSGS-0426937v500 | 5.0.0<br>2003-10-14 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet switched Streaming Service (PSS); Real-time Transport Protocol (RTP) usage model(3GPP TR 26.937 version 5.0.0 Release 5) |
| 26.937 | TR 126 937<br>RTR/TSGS-0426937v600 | 6.0.0<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end Packet-switched Streaming Service (PSS); Real-time Transport Protocol (RTP) usage model(3GPP TR 26.937 version 6.0.0 Release 6) |
| 26.937 | TR 126 937<br>RTR/TSGS-0426937v700 | 7.0.0<br>2007-07-02 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end packet switched streaming service (PSS); Real-time Transport Protocol (RTP) usage model(3GPP TR 26.937 version 7.0.0 Release 7) |
| 26.937 | TR 126 937 | 8.0.0 | Universal Mobile Telecommunications |

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| | RTR/TSGS-0426937v800 | 2009-01-22 | System (UMTS); LTE;Transparent end-to-end packet switched streaming service (PSS); Real-time Transport Protocol (RTP) usage model(3GPP TR 26.937 version 8.0.0 Release 8) |
| 26.937 | TR 126 937<br>RTR/TSGS-0426937v900 | 9.0.0<br>2010-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;Transparent end-to-end packet switched streaming service (PSS); Real-time Transport Protocol (RTP) usage model(3GPP TR 26.937 version 9.0.0 Release 9) |
| 26.943 | TR 126 943<br>RTR/TSGS-0426943va00 | 10.0.0<br>2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Recognition performance evaluations of codecs for Speech Enabled Services (SES)(3GPP TR 26.943 version 10.0.0 Release 10) |
| 26.943 | TR 126 943<br>RTR/TSGS-0426943vb00 | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Recognition performance evaluations of codecs for Speech Enabled Services (SES)(3GPP TR 26.943 version 11.0.0 Release 11) |
| 26.943 | TR 126 943<br>DTR/TSGS-0426943v600 | 6.0.0<br>2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Recognition performance evaluations of codecs for Speech Enabled Services (SES)(3GPP TR 26.943 version 6.0.0 Release 6) |
| 26.943 | TR 126 943<br>RTR/TSGS-0426943v700 | 7.0.0<br>2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Recognition performance evaluations of codecs for Speech Enabled Services (SES)(3GPP TR 26.943 version 7.0.0 Release 7) |
| 26.943 | TR 126 943<br>RTR/TSGS-0426943v800 | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Recognition performance evaluations of codecs for Speech Enabled Services (SES)(3GPP TR 26.943 version 8.0.0 Release 8) |
| 26.943 | TR 126 943<br>RTR/TSGS-0426943v900 | 9.0.0<br>2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Recognition performance evaluations of codecs for Speech Enabled Services (SES)(3GPP TR 26.943 version 9.0.0 Release 9) |
| 26.944 | TR 126 944<br>RTR/TSGS-0426944va00 | 10.0.0<br>2011-04-20 | Universal Mobile Telecommunications System (UMTS); LTE;End-to-end multimedia services performace metrics(3GPP TR 26.944 version 10.0.0 Release 10) |
| 26.944 | TR 126 944 | 11.0.0 | Universal Mobile Telecommunications |

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| | RTR/TSGS-0426944vb00 | | 2012-10-16 | System (UMTS); LTE;End-to-end multimedia services performance metrics(3GPP TR 26.944 version 11.0.0 Release 11) |
| 26.944 | TR 126 944<br>DTR/TSGS-0426944v700 | | 7.0.0<br>2007-07-23 | Universal Mobile Telecommunications System (UMTS);End-to-end multimedia services performace metrics(3GPP TR 26.944 version 7.0.0 Release 7) |
| 26.944 | TR 126 944<br>RTR/TSGS-0426944v800 | | 8.0.0<br>2009-01-22 | Universal Mobile Telecommunications System (UMTS); LTE;End-to-end multimedia services performace metrics(3GPP TR 26.944 version 8.0.0 Release 8) |
| 26.944 | TR 126 944<br>RTR/TSGS-0426944v900 | | 9.0.0<br>2010-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;End-to-end multimedia services performace metrics(3GPP TR 26.944 version 9.0.0 Release 9) |
| 26.946 | TR 126 946<br>RTR/TSGS-0426946va00 | | 10.0.0<br>2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS) user service guidelines(3GPP TR 26.946 version 10.0.0 Release 10) |
| 26.946 | TR 126 946<br>RTR/TSGS-0426946vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS) user service guidelines(3GPP TR 26.946 version 11.0.0 Release 11) |
| 26.946 | TR 126 946<br>RTR/TSGS-0426946vb10 | | 11.1.0<br>2013-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Broadcast/Multicast Service (MBMS) user service guidelines(3GPP TR 26.946 version 11.1.0 Release 11) |
| 26.946 | TR 126 946<br>DTR/TSGS-0426946v601 | | 6.0.1<br>2006-06-08 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS) user service guidelines(3GPP TR 26.946 version 6.0.1 Release 6) |
| 26.946 | TR 126 946<br>RTR/TSGS-0426946v610 | | 6.1.0<br>2006-10-24 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS) user service guidelines(3GPP TR 26.946 version 6.1.0 Release 6) |
| 26.946 | TR 126 946<br>RTR/TSGS-0426946v700 | | 7.0.0<br>2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS) user service guidelines(3GPP TR 26.946 version 7.0.0 Release 7) |
| 26.946 | TR 126 946<br>RTR/TSGS-0426946v800 | | 8.0.0<br>2009-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Multimedia Broadcast/Multicast Service (MBMS) user service guidelines(3GPP TR 26.946 version 8.0.0 Release 8) |
| 26.946 | TR 126 946<br>RTR/TSGS-0426946v901 | | 9.0.1<br>2011-05-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS) user service guidelines(3GPP TR 26.946 version 9.0.1 Release 9) |
| 26.947 | TR 126 947<br>DTR/TSGS-0426947vb00 | | 11.0.0<br>2013-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Evaluation of MBMS FEC Enhancements(3GPP TR 26.947 version 11.0.0 Release 11) |
| 26.950 | TR 126 950<br>DTR/TSGS-0426950va00 | | 10.0.0<br>2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;Study on Surround Sound for PSS and MBMS(3GPP TR 26.950 version 10.0.0 Release 10) |
| 26.950 | TR 126 950<br>RTR/TSGS-0426950vb00 | | 11.0.0<br>2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Study on Surround Sound codec extension for Packet Switched Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) (3GPP TR 26.950 version 11.0.0 Release 11) |
| 26.967 | TR 126 967<br>RTR/TSGS-0426967va00 | | 10.0.0<br>2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution(3GPP TR 26.967 version 10.0.0 Release 10) |
| 26.967 | TR 126 967<br>RTR/TSGS-0426967vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution(3GPP TR 26.967 version 11.0.0 Release 11) |
| 26.967 | TR 126 967<br>DTR/TSGS-0426967v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution(3GPP TR 26.967 version 9.0.0 Release 9) |
| 26.969 | TR 126 969<br>RTR/TSGS-0426969va00 | | 10.0.0<br>2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; Characterization report(3GPP TR 26.969 version 10.0.0 Release 10) |
| 26.969 | TR 126 969<br>RTR/TSGS-0426969vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; Characterization report(3GPP TR 26.969 version 11.0.0 Release 11) |
| 26.969 | TR 126 969<br>RTR/TSGS-0426969v800 | | 8.0.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall |

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| | | | | data transfer; In-band modem solution; Characterization report(3GPP TR 26.969 version 8.0.0 Release 8) |
| 26.969 | TR 126 969<br>RTR/TSGS-0426969v810 | | 8.1.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; Characterization report(3GPP TR 26.969 version 8.1.0 Release 8) |
| 26.969 | TR 126 969<br>RTR/TSGS-0426969v820 | | 8.2.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; Characterization report(3GPP TR 26.969 version 8.2.0 Release 8) |
| 26.969 | TR 126 969<br>RTR/TSGS-0426969v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; Characterization report(3GPP TR 26.969 version 9.0.0 Release 9) |
| 26.969 | TR 126 969<br>RTR/TSGS-0426969v910 | | 9.1.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);eCall data transfer; In-band modem solution; Characterization report(3GPP TR 26.969 version 9.1.0 Release 9) |
| 26.975 | TR 126 975<br>RTR/TSGS-0426975va00 | | 10.0.0<br>2011-04-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Performance characterization of the Adaptive Multi-Rate (AMR) speech codec(3GPP TR 26.975 version 10.0.0 Release 10) |
| 26.975 | TR 126 975<br>RTR/TSGS-0426975vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Performance characterization of the Adaptive Multi-Rate (AMR) speech codec(3GPP TR 26.975 version 11.0.0 Release 11) |
| 26.975 | TR 126 975<br>DTR/TSGS-0426975Uv3 | | 3.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Performance characterization of the AMR speech codec(3GPP TR 26.975 version 3.0.0 Release 1999) |
| 26.975 | TR 126 975<br>RTR/TSGS-0426975Uv3R1 | | 3.1.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Performance characterization of the Adaptive Multi-Rate (AMR) speech codec(3GPP TR 26.975 version 3.1.0 Release 1999) |
| 26.975 | TR 126 975<br>RTR/TSGS-0426975Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Performance characterization of the AMR speech codec(3GPP TR 26.975 version 4.0.0 Release 4) |
| 26.975 | TR 126 975 | | 4.1.0 | Digital cellular telecommunications system |

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| | RTR/TSGS-0426975Uv4R1 | | 2001-10-23 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Performance characterization of the Adaptive Multi-Rate (AMR) speech codec(3GPP TR 26.975 version 4.1.0 Release 4) |
| 26.975 | TR 126 975<br>RTR/TSGS-0426975v500 | | 5.0.0<br>2002-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Performance characterization of the Adaptive Multi-Rate (AMR) speech codec(3GPP TR 26.975 version 5.0.0 Release 5) |
| 26.975 | TR 126 975<br>RTR/TSGS-0426975v600 | | 6.0.0<br>2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Performance characterization of the Adaptive Multi-Rate (AMR) speech codec(3GPP TR 26.975 version 6.0.0 Release 6) |
| 26.975 | TR 126 975<br>RTR/TSGS-0426975v700 | | 7.0.0<br>2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Performance characterization of the Adaptive Multi-Rate (AMR) speech codec(3GPP TR 26.975 version 7.0.0 Release 7) |
| 26.975 | TR 126 975<br>RTR/TSGS-0426975v800 | | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Performance characterization of the Adaptive Multi-Rate (AMR) speech codec(3GPP TR 26.975 version 8.0.0 Release 8) |
| 26.975 | TR 126 975<br>RTR/TSGS-0426975v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Performance characterization of the Adaptive Multi-Rate (AMR) speech codec(3GPP TR 26.975 version 9.0.0 Release 9) |
| 26.976 | TR 126 976<br>RTR/TSGS-0426976va00 | | 10.0.0<br>2011-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec(3GPP TR 26.976 version 10.0.0 Release 10) |
| 26.976 | TR 126 976<br>RTR/TSGS-0426976vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec(3GPP TR 26.976 version 11.0.0 Release 11) |
| 26.976 | TR 126 976<br>DTR/TSGS-0426976v500 | | 5.0.0<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Performance characterization of |

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| | | | the Adaptive Multi-Rate Wideband (AMR-WB) speech codec(3GPP TR 26.976 version 5.0.0 Release 5) |
| 26.976 | TR 126 976<br>RTR/TSGS-0426976v510 | 5.1.0<br>2003-10-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec(3GPP TR 26.976 version 5.1.0 Release 5) |
| 26.976 | TR 126 976<br>RTR/TSGS-0426976v600 | 6.0.0<br>2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec(3GPP TR 26.976 version 6.0.0 Release 6) |
| 26.976 | TR 126 976<br>RTR/TSGS-0426976v700 | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec(3GPP TR 26.976 version 7.0.0 Release 7) |
| 26.976 | TR 126 976<br>RTR/TSGS-0426976v800 | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec(3GPP TR 26.976 version 8.0.0 Release 8) |
| 26.976 | TR 126 976<br>RTR/TSGS-0426976v900 | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec(3GPP TR 26.976 version 9.0.0 Release 9) |
| 26.978 | TR 126 978<br>RTR/TSGS-0426978va00 | 10.0.0<br>2011-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase(3GPP TR 26.978 version 10.0.0 Release 10) |
| 26.978 | TR 126 978<br>RTR/TSGS-0426978vb00 | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase(3GPP TR 26.978 version 11.0.0 Release 11) |
| 26.978 | TR 126 978<br>DTR/TSGS-0426978Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Results of the AMR noise suppression selection phase(3GPP TR 26.978 version 4.0.0 Release 4) |
| 26.978 | TR 126 978<br>RTR/TSGS-0426978v600 | 6.0.0<br>2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Results of the AMR noise suppression selection phase(3GPP TR 26.978 version 6.0.0 Release 6) |
| 26.978 | TR 126 978<br>RTR/TSGS-0426978v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase(3GPP TR 26.978 version 7.0.0 Release 7) |
| 26.978 | TR 126 978<br>RTR/TSGS-0426978v800 | | 8.0.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase(3GPP TR 26.978 version 8.0.0 Release 8) |
| 26.978 | TR 126 978<br>RTR/TSGS-0426978v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase(3GPP TR 26.978 version 9.0.0 Release 9) |
| 27.001 | TS 127 001<br>RTS/TSGC-0327001va00 | | 10.0.0<br>2011-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 10.0.0 Release 10) |
| 27.001 | TS 127 001<br>RTS/TSGC-0327001vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 11.0.0 Release 11) |
| 27.001 | TS 127 001<br>RTS/TSGN-0327001UR7 | | 3.10.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 3.10.0 Release 1999) |
| 27.001 | TS 127 001<br>RTS/TSGN-0327001v3b0 | | 3.11.0<br>2002-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 3.11.0 Release 1999) |
| 27.001 | TS 127 001<br>RTS/TSGN-0327001v3c0 | | 3.12.0<br>2003-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 3.12.0 Release 1999) |

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| 27.001 | TS_127 001<br>RTS/TSGN-0327001v3d0 | | 3.13.0<br>2003-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 3.13.0 Release 1999) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001v3e0 | | 3.14.0<br>2004-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 3.14.0 Release 1999) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001v3f0 | | 3.15.0<br>2004-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 3.15.0 Release 1999) |
| 27.001 | TS_127 001<br>RTS/TSGC-0327001v3g0 | | 3.16.0<br>2005-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 3.16.0 Release 1999) |
| 27.001 | TS_127 001<br>DTS/TSGN-0327001U | | 3.3.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3G TS 27.001 version 3.3.0 Release 1999) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001UR1 | | 3.4.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3G TS 27.001 version 3.4.0 Release 1999) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001UR2 | | 3.5.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3G TS 27.001 version 3.5.0 Release 1999) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001UR3 | | 3.6.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 3.6.0 Release 1999) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001UR4 | | 3.7.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System |

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| | | | | (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 3.7.0 Release 1999) |
| 27.001 | TS 127 001<br>RTS/TSGN-0327001UR5 | | 3.8.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 3.8.0 Release 1999) |
| 27.001 | TS 127 001<br>RTS/TSGN-0327001UR6 | | 3.9.0<br>2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 3.9.0 Release 1999) |
| 27.001 | TS 127 001<br>RTS/TSGN-0327001v4a0 | | 4.10.0<br>2003-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 4.10.0 Release 4) |
| 27.001 | TS 127 001<br>RTS/TSGN-0327001v4b0 | | 4.11.0<br>2003-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 4.11.0 Release 4) |
| 27.001 | TS 127 001<br>RTS/TSGN-0327001v4c0 | | 4.12.0<br>2004-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 4.12.0 Release 4) |
| 27.001 | TS 127 001<br>RTS/TSGC-0327001v4d0 | | 4.13.0<br>2005-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 4.13.0 Release 4) |
| 27.001 | TS 127 001<br>RTS/TSGC-0327001v4e0 | | 4.14.0<br>2007-01-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 4.14.0 Release 4) |
| 27.001 | TS 127 001<br>RTS/TSGN-0327001Uv4 | | 4.3.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 4.3.0 Release 4) |

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| 27.001 | TS_127 001<br>RTS/TSGN-0327001Uv4R1 | 4.4.0<br>2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 4.4.0 Release 4) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001Uv4R2 | 4.5.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 4.5.0 Release 4) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001Uv4R3 | 4.6.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 4.6.0 Release 4) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001Uv4R4 | 4.7.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 4.7.0 Release 4) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001v480 | 4.8.0<br>2002-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 4.8.0 Release 4) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001v490 | 4.9.0<br>2003-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 4.9.0 Release 4) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001Uv5 | 5.1.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 5.1.0 Release 5) |
| 27.001 | TS_127 001<br>RTS/TSGC-0327001v5a0 | 5.10.0<br>2007-01-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 5.10.0 Release 5) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001v520 | 5.2.0<br>2002-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 5.2.0 Release 5) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001v530 | 5.3.0<br>2002-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation |

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| | | | Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 5.3.0 Release 5) |
| 27.001 | TS_127 001 RTS/TSGN-0327001v540 | 5.4.0 2003-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 5.4.0 Release 5) |
| 27.001 | TS_127 001 RTS/TSGN-0327001v550 | 5.5.0 2003-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 5.5.0 Release 5) |
| 27.001 | TS_127 001 RTS/TSGN-0327001v560 | 5.6.0 2003-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 5.6.0 Release 5) |
| 27.001 | TS_127 001 RTS/TSGN-0327001v570 | 5.7.0 2003-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 5.7.0 Release 5) |
| 27.001 | TS_127 001 RTS/TSGN-0327001v580 | 5.8.0 2004-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 5.8.0 Release 5) |
| 27.001 | TS_127 001 RTS/TSGC-0327001v590 | 5.9.0 2005-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 5.9.0 Release 5) |
| 27.001 | TS_127 001 RTS/TSGN-0327001v600 | 6.0.0 2005-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 6.0.0 Release 6) |
| 27.001 | TS_127 001 RTS/TSGC-0327001v610 | 6.1.0 2005-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 6.1.0 Release 6) |
| 27.001 | TS_127 001 RTS/TSGC-0327001v620 | 6.2.0 2005-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 6.2.0 Release 6) |
| 27.001 | TS_127 001 RTS/TSGC-0327001v630 | 6.3.0 2007-01-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 6.3.0 Release 6) |
| 27.001 | TS_127 001<br>RTS/TSGC-0327001v700 | | 7.0.0<br>2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 7.0.0 Release 7) |
| 27.001 | TS_127 001<br>RTS/TSGC-0327001v800 | | 8.0.0<br>2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 8.0.0 Release 8) |
| 27.001 | TS_127 001<br>RTS/TSGC-0327001v810 | | 8.1.0<br>2011-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 8.1.0 Release 8) |
| 27.001 | TS_127 001<br>RTS/TSGC-0327001v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 9.0.0 Release 9) |
| 27.001 | TS_127 001<br>RTS/TSGC-0327001v910 | | 9.1.0<br>2011-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 9.1.0 Release 9) |
| 27.002 | TS_127 002<br>RTS/TSGC-0327002va01 | | 10.0.1<br>2011-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(3GPP TS 27.002 version 10.0.1 Release 10) |
| 27.002 | TS_127 002<br>RTS/TSGC-0327002vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(3GPP TS 27.002 version 11.0.0 Release 11) |
| 27.002 | TS_127 002<br>DTS/TSGN-0327002U | | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(3G TS 27.002 version 3.2.0 Release 1999) |
| 27.002 | TS_127 002<br>RTS/TSGN-0327002UR1 | | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using asynchronous |

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| | | | bearer capabilities(3G TS 27.002 version 3.3.0 Release 1999) |
| 27.002 | TS 127 002 RTS/TSGN-0327002UR2 | 3.4.0 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(3G TS 27.002 version 3.4.0 Release 1999) |
| 27.002 | TS 127 002 RTS/TSGN-0327002UR3 | 3.5.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(3GPP TS 27.002 version 3.5.0 Release 1999) |
| 27.002 | TS 127 002 RTS/TSGN-0327002Uv4 | 4.0.0 2001-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities(3GPP TS 27.002 version 4.0.0 Release 4) |
| 27.002 | TS 127 002 RTS/TSGN-0327002v500 | 5.0.0 2002-08-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities(3GPP TS 27.002 version 5.0.0 Release 5) |
| 27.002 | TS 127 002 RTS/TSGN-0327002v600 | 6.0.0 2005-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities(3GPP TS 27.002 version 6.0.0 Release 6) |
| 27.002 | TS 127 002 RTS/TSGC-0327002v700 | 7.0.0 2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities(3GPP TS 27.002 version 7.0.0 Release 7) |
| 27.002 | TS 127 002 RTS/TSGC-0327002v800 | 8.0.0 2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities(3GPP TS 27.002 version 8.0.0 Release 8) |
| 27.002 | TS 127 002 RTS/TSGC-0327002v810 | 8.1.0 2011-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(3GPP TS 27.002 version 8.1.0 Release 8) |
| 27.002 | TS 127 002 | 9.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0327002v900 | | 2010-01-21 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(3GPP TS 27.002 version 9.0.0 Release 9) |
| 27.002 | TS_127 002<br>RTS/TSGC-0327002v910 | | 9.1.0<br>2011-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(3GPP TS 27.002 version 9.1.0 Release 9) |
| 27.003 | TS_127 003<br>RTS/TSGC-0327003va01 | | 10.0.1<br>2011-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(3GPP TS 27.003 version 10.0.1 Release 10) |
| 27.003 | TS_127 003<br>RTS/TSGC-0327003vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(3GPP TS 27.003 version 11.0.0 Release 11) |
| 27.003 | TS_127 003<br>DTS/TSGN-0327003U | | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(3G TS 27.003 version 3.2.0 Release 1999) |
| 27.003 | TS_127 003<br>RTS/TSGN-0327003UR1 | | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(3G TS 27.003 version 3.3.0 Release 1999) |
| 27.003 | TS_127 003<br>RTS/TSGN-0327003UR2 | | 3.4.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(3G TS 27.003 version 3.4.0 Release 1999) |
| 27.003 | TS_127 003<br>RTS/TSGN-0327003UR3 | | 3.5.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(3GPP TS 27.003 version 3.5.0 Release 1999) |
| 27.003 | TS_127 003<br>RTS/TSGN-0327003Uv4 | | 4.1.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions |

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| | | | | (TAF) for services using synchronous bearer capabilities(3GPP TS 27.003 version 4.1.0 Release 4) |
| 27.003 | TS_127 003<br>RTS/TSGN-0327003v500 | | 5.0.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities(3GPP TS 27.003 version 5.0.0 Release 5) |
| 27.003 | TS_127 003<br>RTS/TSGN-0327003v600 | | 6.0.0<br>2005-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities(3GPP TS 27.003 version 6.0.0 Release 6) |
| 27.003 | TS_127 003<br>RTS/TSGC-0327003v700 | | 7.0.0<br>2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities(3GPP TS 27.003 version 7.0.0 Release 7) |
| 27.003 | TS_127 003<br>RTS/TSGC-0327003v800 | | 8.0.0<br>2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities(3GPP TS 27.003 version 8.0.0 Release 8) |
| 27.003 | TS_127 003<br>RTS/TSGC-0327003v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(3GPP TS 27.003 version 9.0.0 Release 9) |
| 27.005 | TS_127 005<br>RTS/TSGC-0127005va01 | | 10.0.1<br>2011-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(3GPP TS 27.005 version 10.0.1 Release 10) |
| 27.005 | TS_127 005<br>RTS/TSGC-0127005vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS) (3GPP TS 27.005 version 11.0.0 Release 11) |
| 27.005 | TS_127 005<br>DTS/TSGT-0227005U | | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Use of Data Terminal Equipment - Data Circuit |

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| | | | | terminating; Equipment (DTE - DCE) interface for Cell Broadcast Service (CBS) (3G TS 27.005 version 3.1.0 Release 1999) |
| 27.005 | TS_127 005 RTS/TSGT-0227005v320 | | 3.2.0 2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(3GPP TS 27.005 version 3.2.0 Release 1999) |
| 27.005 | TS_127 005 RTS/TSGT-0227005Uv4 | | 4.0.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Cell Broadcast Service (CBS) (3GPP TS 27.005 version 4.0.0 Release 4) |
| 27.005 | TS_127 005 RTS/TSGT-0227005Uv4R1 | | 4.1.0 2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(3GPP TS 27.005 version 4.1.0 Release 4) |
| 27.005 | TS_127 005 RTS/TSGT-0227005v421 | | 4.2.1 2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(3GPP TS 27.005 version 4.2.1 Release 4) |
| 27.005 | TS_127 005 RTS/TSGT-0227005v501 | | 5.0.1 2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(3GPP TS 27.005 version 5.0.1 Release 5) |
| 27.005 | TS_127 005 RTS/TSGT-0227005v601 | | 6.0.1 2005-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(3GPP TS 27.005 version 6.0.1 Release 6) |
| 27.005 | TS_127 005 RTS/TSGC-0127005v700 | | 7.0.0 2007-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(3GPP TS 27.005 version 7.0.0 Release 7) |
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| 27.005 | TS 127 005<br>RTS/TSGC-0127005v801 | 8.0.1<br>2011-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(3GPP TS 27.005 version 8.0.1 Release 8) |
| 27.005 | TS 127 005<br>RTS/TSGC-0127005v901 | 9.0.1<br>2011-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(3GPP TS 27.005 version 9.0.1 Release 9) |
| 27.007 | TS 127 007<br>RTS/TSGC-0127007va30 | 10.3.0<br>2011-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 10.3.0 Release 10) |
| 27.007 | TS 127 007<br>RTS/TSGC-0127007va40 | 10.4.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 10.4.0 Release 10) |
| 27.007 | TS 127 007<br>RTS/TSGC-0127007va50 | 10.5.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 10.5.0 Release 10) |
| 27.007 | TS 127 007<br>RTS/TSGC-0127007va60 | 10.6.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 10.6.0 Release 10) |
| 27.007 | TS 127 007<br>RTS/TSGC-0127007va70 | 10.7.0<br>2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 10.7.0 Release 10) |
| 27.007 | TS 127 007<br>RTS/TSGC-0127007va80 | 10.8.0<br>2013-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 10.8.0 Release 10) |
| 27.007 | TS 127 007<br>RTS/TSGC-0127007vb40 | 11.4.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 11.4.0 Release 11) |
| 27.007 | TS 127 007 | 11.5.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0127007vb50 | | 2013-01-23 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 11.5.0 Release 11) |
| 27.007 | TS_127 007 RTS/TSGC-0127007vb60 | | 11.6.0 2013-04-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 11.6.0 Release 11) |
| 27.007 | TS_127 007 RTS/TSGC-0127007vb70 | | 11.7.0 2013-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 11.7.0 Release 11) |
| 27.007 | TS_127 007 RTS/TSGC-0127007vb80 | | 11.8.0 2013-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 11.8.0 Release 11) |
| 27.007 | TS_127 007 RTS/TSGT-0227007UR7 | | 3.10.0 2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 3.10.0 Release 1999) |
| 27.007 | TS_127 007 RTS/TSGT-0227007UR8 | | 3.11.0 2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 3.11.0 Release 1999) |
| 27.007 | TS_127 007 RTS/TSGT-0227007v3c0 | | 3.12.0 2003-01-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AT command set for 3G User Equipment (UE) (3GPP TS 27.007 version 3.12.0 Release 1999) |
| 27.007 | TS_127 007 RTS/TSGT-0227007v3d0 | | 3.13.0 2003-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AT command set for 3G User Equipment (UE) (3GPP TS 27.007 version 3.13.0 Release 1999) |
| 27.007 | TS_127 007 RTS/TSGC-0127007v3e0 | | 3.14.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 3.14.0 Release 1999) |
| 27.007 | TS_127 007 DTS/TSGT-0227007U | | 3.3.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for 3GPP User Equipment (UE)(3G TS 27.007 version 3.3.0 Release 1999) |

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| 27.007 | TS_127 007 RTS/TSGT-0227007UR1 | 3.4.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for 3GPP User Equipment (UE)(3G TS 27.007 version 3.4.0 Release 1999) |
| 27.007 | TS_127 007 RTS/TSGT-0227007UR2 | 3.5.0 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE)(3G TS 27.007 version 3.5.0 Release 1999) |
| 27.007 | TS_127 007 RTS/TSGT-0227007UR3 | 3.6.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 3.6.0 Release 1999) |
| 27.007 | TS_127 007 RTS/TSGT-0227007UR4 | 3.7.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 3.7.0 Release 1999) |
| 27.007 | TS_127 007 RTS/TSGT-0227007UR5 | 3.8.0 2001-07-20 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 3.8.0 Release 1999) |
| 27.007 | TS_127 007 RTS/TSGT-0227007UR6 | 3.9.0 2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 3.9.0 Release 1999) |
| 27.007 | TS_127 007 RTS/TSGT-0227007Uv4 | 4.1.0 2001-07-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 4.1.0 Release 4) |
| 27.007 | TS_127 007 RTS/TSGT-0227007Uv4R1 | 4.2.0 2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 4.2.0 Release 4) |
| 27.007 | TS_127 007 RTS/TSGT-0227007Uv4R2 | 4.3.0 2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 4.3.0 Release 4) |
| 27.007 | TS_127 007 RTS/TSGT-0227007Uv4R3 | 4.4.0 2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 4.4.0 Release 4) |
| 27.007 | TS_127 007 RTS/TSGT-0227007v450 | 4.5.0 2003-01-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AT command set for 3G User Equipment (UE) |

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| | | | | (3GPP TS 27.007 version 4.5.0 Release 4) |
| 27.007 | TS_127 007 RTS/TSGT-0227007v460 | | 4.6.0 2003-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AT command set for 3G User Equipment (UE) (3GPP TS 27.007 version 4.6.0 Release 4) |
| 27.007 | TS_127 007 RTS/TSGC-0127007v470 | | 4.7.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 4.7.0 Release 4) |
| 27.007 | TS_127 007 RTS/TSGT-0227007Uv5 | | 5.1.0 2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 5.1.0 Release 5) |
| 27.007 | TS_127 007 RTS/TSGT-0227007v520 | | 5.2.0 2003-01-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AT command set for 3G User Equipment (UE) (3GPP TS 27.007 version 5.2.0 Release 5) |
| 27.007 | TS_127 007 RTS/TSGT-0227007v530 | | 5.3.0 2003-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AT command set for 3G User Equipment (UE) (3GPP TS 27.007 version 5.3.0 Release 5) |
| 27.007 | TS_127 007 RTS/TSGT-0227007v540 | | 5.4.0 2003-10-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AT command set for 3G User Equipment (UE) (3GPP TS 27.007 version 5.4.0 Release 5) |
| 27.007 | TS_127 007 RTS/TSGT-0227007v550 | | 5.5.0 2005-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 5.5.0 Release 5) |
| 27.007 | TS_127 007 RTS/TSGC-0127007v560 | | 5.6.0 2005-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 5.6.0 Release 5) |
| 27.007 | TS_127 007 RTS/TSGC-0127007v570 | | 5.7.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 5.7.0 Release 5) |
| 27.007 | TS_127 007 RTS/TSGC-0127007v6a0 | | 6.10.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 6.10.0 Release 6) |
| 27.007 | TS_127 007 RTS/TSGT-0227007v670 | | 6.7.0 2005-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 6.7.0 Release 6) |

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| 27.007 | TS 127 007<br>RTS/TSGC-0127007v680 | 6.8.0<br>2005-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 6.8.0 Release 6) |
| 27.007 | TS 127 007<br>RTS/TSGC-0127007v690 | 6.9.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 6.9.0 Release 6) |
| 27.007 | TS 127 007<br>RTS/TSGC-0127007v730 | 7.3.0<br>2007-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 7.3.0 Release 7) |
| 27.007 | TS 127 007<br>RTS/TSGC-0127007v740 | 7.4.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 7.4.0 Release 7) |
| 27.007 | TS 127 007<br>RTS/TSGC-0127007v750 | 7.5.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 7.5.0 Release 7) |
| 27.007 | TS 127 007<br>RTS/TSGC-0127007v760 | 7.6.0<br>2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 7.6.0 Release 7) |
| 27.007 | TS 127 007<br>RTS/TSGC-0127007v810 | 8.1.0<br>2008-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 8.1.0 Release 8) |
| 27.007 | TS 127 007<br>RTS/TSGC-0127007v8a0 | 8.10.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 8.10.0 Release 8) |
| 27.007 | TS 127 007<br>RTS/TSGC-0127007v8b0 | 8.11.0<br>2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 8.11.0 Release 8) |
| 27.007 | TS 127 007<br>RTS/TSGC-0127007v8c0 | 8.12.0<br>2010-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 8.12.0 Release 8) |
| 27.007 | TS 127 007<br>RTS/TSGC-0127007v8d0 | 8.13.0<br>2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment |

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| | | | (UE)(3GPP TS 27.007 version 8.13.0 Release 8) |
| 27.007 | TS_127 007 RTS/TSGC-0127007v8e0 | 8.14.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 8.14.0 Release 8) |
| 27.007 | TS_127 007 RTS/TSGC-0127007v8f0 | 8.15.0 2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 8.15.0 Release 8) |
| 27.007 | TS_127 007 RTS/TSGC-0127007v820 | 8.2.0 2008-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 8.2.0 Release 8) |
| 27.007 | TS_127 007 RTS/TSGC-0127007v830 | 8.3.0 2008-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 8.3.0 Release 8) |
| 27.007 | TS_127 007 RTS/TSGC-0127007v841 | 8.4.1 2008-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 8.4.1 Release 8) |
| 27.007 | TS_127 007 RTS/TSGC-0127007v850 | 8.5.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 8.5.0 Release 8) |
| 27.007 | TS_127 007 RTS/TSGC-0127007v860 | 8.6.0 2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 8.6.0 Release 8) |
| 27.007 | TS_127 007 RTS/TSGC-0127007v870 | 8.7.0 2009-04-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 8.7.0 Release 8) |
| 27.007 | TS_127 007 RTS/TSGC-0127007v880 | 8.8.0 2009-06-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 8.8.0 Release 8) |
| 27.007 | TS_127 007 RTS/TSGC-0127007v890 | 8.9.0 2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 8.9.0 Release 8) |
| 27.007 | TS_127 007 RTS/TSGC-0127007v920 | 9.2.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 9.2.0 Release 9) |
| 27.007 | TS_127 007 RTS/TSGC-0127007v930 | | 9.3.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 9.3.0 Release 9) |
| 27.007 | TS_127 007 RTS/TSGC-0127007v940 | | 9.4.0 2010-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 9.4.0 Release 9) |
| 27.007 | TS_127 007 RTS/TSGC-0127007v950 | | 9.5.0 2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 9.5.0 Release 9) |
| 27.007 | TS_127 007 RTS/TSGC-0127007v960 | | 9.6.0 2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 9.6.0 Release 9) |
| 27.007 | TS_127 007 RTS/TSGC-0127007v970 | | 9.7.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 9.7.0 Release 9) |
| 27.007 | TS_127 007 RTS/TSGC-0127007v980 | | 9.8.0 2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 9.8.0 Release 9) |
| 27.007 | TS_127 007 RTS/TSGC-0127007v990 | | 9.9.0 2013-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;AT command set for User Equipment (UE)(3GPP TS 27.007 version 9.9.0 Release 9) |
| 27.010 | TS_127 010 RTS/TSGC-0327010va00 | | 10.0.0 2011-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Terminal Equipment to User Equipment (TE-UE) multiplexer protocol(3GPP TS 27.010 version 10.0.0 Release 10) |
| 27.010 | TS_127 010 RTS/TSGC-0327010vb00 | | 11.0.0 2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Terminal Equipment to User Equipment (TE-UE) multiplexer protocol(3GPP TS 27.010 version 11.0.0 |

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| | | | | Release 11) |
| 27.010 | TS_127 010<br>DTS/TSGT-0227010U | | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(3G TS 27.010 version 3.2.0 Release 1999) |
| 27.010 | TS_127 010<br>RTS/TSGT-0227010UR1 | | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(3G TS 27.010 version 3.3.0 Release 1999) |
| 27.010 | TS_127 010<br>RTS/TSGT-0227010UR2 | | 3.4.0<br>2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(3GPP TS 27.010 version 3.4.0 Release 1999) |
| 27.010 | TS_127 010<br>RTS/TSGT-0227010Uv4 | | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Equipment to User Equipment (TE-UE) multiplexer protocol(3GPP TS 27.010 version 4.0.0 Release 4) |
| 27.010 | TS_127 010<br>RTS/TSGT-0227010Uv4R1 | | 4.1.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(3GPP TS 27.010 version 4.1.0 Release 4) |
| 27.010 | TS_127 010<br>RTS/TSGT-0227010Uv4R2 | | 4.2.0<br>2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(3GPP TS 27.010 version 4.2.0 Release 4) |
| 27.010 | TS_127 010<br>RTS/TSGT-0227010v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Terminal Equipment to User Equipment (TE-UE) multiplexer protocol(3GPP TS 27.010 version 5.0.0 Release 5) |
| 27.010 | TS_127 010<br>RTS/TSGT-0227010v600 | | 6.0.0<br>2005-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Terminal Equipment to User Equipment (TE-UE) multiplexer protocol(3GPP TS 27.010 version 6.0.0 Release 6) |
| 27.010 | TS_127 010<br>RTS/TSGC-0327010v700 | | 7.0.0<br>2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Terminal Equipment to User Equipment (TE-UE) multiplexer protocol(3GPP TS 27.010 version 7.0.0 Release 7) |

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| 27.010 | TS_127 010<br>RTS/TSGC-0327010v800 | 8.0.0<br>2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Terminal Equipment to User Equipment (TE-UE) multiplexer protocol(3GPP TS 27.010 version 8.0.0 Release 8) |
| 27.010 | TS_127 010<br>RTS/TSGC-0327010v810 | 8.1.0<br>2011-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Terminal Equipment to User Equipment (TE-UE) multiplexer protocol(3GPP TS 27.010 version 8.1.0 Release 8) |
| 27.010 | TS_127 010<br>RTS/TSGC-0327010v900 | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Terminal Equipment to User Equipment (TE-UE) multiplexer protocol(3GPP TS 27.010 version 9.0.0 Release 9) |
| 27.010 | TS_127 010<br>RTS/TSGC-0327010v910 | 9.1.0<br>2011-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Terminal Equipment to User Equipment (TE-UE) multiplexer protocol(3GPP TS 27.010 version 9.1.0 Release 9) |
| 27.060 | TS_127 060<br>RTS/TSGC-0327060va01 | 10.0.1<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Packet domain; Mobile Station (MS) supporting Packet Switched services(3GPP TS 27.060 version 10.0.1 Release 10) |
| 27.060 | TS_127 060<br>RTS/TSGC-0327060vb00 | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Packet domain; Mobile Station (MS) supporting Packet Switched services(3GPP TS 27.060 version 11.0.0 Release 11) |
| 27.060 | TS_127 060<br>DTS/TSGN-0327060U | 3.3.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Station (MS) supporting Packet Switched Services(3G TS 27.060 version 3.3.0 Release 1999) |
| 27.060 | TS_127 060<br>RTS/TSGN-0327060UR1 | 3.4.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Station (MS) supporting Packet Switched Services(3G TS 27.060 version 3.4.0 Release 1999) |
| 27.060 | TS_127 060<br>RTS/TSGN-0327060UR2 | 3.5.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Station (MS) supporting Packet Switched Services(3GPP TS |

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| | | | | 27.060 version 3.5.0 Release 1999) |
| 27.060 | TS_127 060 RTS/TSGN-0327060v360 | | 3.6.0 2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet domain; Mobile Station (MS) supporting Packet Switched services(3GPP TS 27.060 version 3.6.0 Release 1999) |
| 27.060 | TS_127 060 RTS/TSGN-0327060v370 | | 3.7.0 2002-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet domain; Mobile Station (MS) supporting Packet Switched services(3GPP TS 27.060 version 3.7.0 Release 1999) |
| 27.060 | TS_127 060 RTS/TSGN-0327060v380 | | 3.8.0 2003-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet domain; Mobile Station (MS) supporting Packet Switched services(3GPP TS 27.060 version 3.8.0 Release 1999) |
| 27.060 | TS_127 060 RTS/TSGN-0327060Uv4 | | 4.0.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Station (MS) supporting Packet Switched Services(3GPP TS 27.060 version 4.0.0 Release 4) |
| 27.060 | TS_127 060 RTS/TSGN-0327060v410 | | 4.1.0 2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet domain; Mobile Station (MS) supporting Packet Switched services(3GPP TS 27.060 version 4.1.0 Release 4) |
| 27.060 | TS_127 060 RTS/TSGN-0327060v420 | | 4.2.0 2002-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet domain; Mobile Station (MS) supporting Packet Switched services(3GPP TS 27.060 version 4.2.0 Release 4) |
| 27.060 | TS_127 060 RTS/TSGN-0327060v431 | | 4.3.1 2003-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet domain; Mobile Station (MS) supporting Packet Switched services(3GPP TS 27.060 version 4.3.1 Release 4) |
| 27.060 | TS_127 060 RTS/TSGN-0327060v510 | | 5.1.0 2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet domain; Mobile Station (MS) supporting Packet Switched services(3GPP TS 27.060 version 5.1.0 Release 5) |
| 27.060 | TS_127 060 RTS/TSGN-0327060v520 | | 5.2.0 2002-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Packet domain; Mobile Station (MS) supporting Packet Switched services(3GPP TS 27.060 version 5.2.0 Release 5) |
| 27.060 | TS 127 060 RTS/TSGN-0327060v530 | | 5.3.0 2003-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet domain; Mobile Station (MS) supporting Packet Switched services(3GPP TS 27.060 version 5.3.0 Release 5) |
| 27.060 | TS 127 060 RTS/TSGN-0327060v540 | | 5.4.0 2003-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet domain; Mobile Station (MS) supporting Packet Switched services(3GPP TS 27.060 version 5.4.0 Release 5) |
| 27.060 | TS 127 060 RTS/TSGN-0327060v550 | | 5.5.0 2003-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet domain; Mobile Station (MS) supporting Packet Switched services(3GPP TS 27.060 version 5.5.0 Release 5) |
| 27.060 | TS 127 060 RTS/TSGN-0327060v560 | | 5.6.0 2004-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet domain; Mobile Station (MS) supporting Packet Switched services(3GPP TS 27.060 version 5.6.0 Release 5) |
| 27.060 | TS 127 060 RTS/TSGN-0327060v600 | | 6.0.0 2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet domain; Mobile Station (MS) supporting Packet Switched services(3GPP TS 27.060 version 6.0.0 Release 6) |
| 27.060 | TS 127 060 RTS/TSGC-0327060v700 | | 7.0.0 2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet domain; Mobile Station (MS) supporting Packet Switched services(3GPP TS 27.060 version 7.0.0 Release 7) |
| 27.060 | TS 127 060 RTS/TSGC-0327060v800 | | 8.0.0 2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Packet domain; Mobile Station (MS) supporting Packet Switched services(3GPP TS 27.060 version 8.0.0 Release 8) |
| 27.060 | TS 127 060 RTS/TSGC-0327060v810 | | 8.1.0 2011-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Packet domain; Mobile Station (MS) supporting Packet Switched services(3GPP TS 27.060 version 8.1.0 |

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| 27.060 | TS_127 060<br>RTS/TSGC-0327060v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Packet domain; Mobile Station (MS) supporting Packet Switched services(3GPP TS 27.060 version 9.0.0 Release 9) |
| 27.060 | TS_127 060<br>RTS/TSGC-0327060v910 | | 9.1.0<br>2011-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Packet domain; Mobile Station (MS) supporting Packet Switched services(3GPP TS 27.060 version 9.1.0 Release 9) |
| 27.103 | TS_127 103<br>DTS/TSGT-0227103U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Wide Area Network Synchronisation Standard(3G TS 27.103 version 3.0.0 Release 1999) |
| 27.103 | TS_127 103<br>RTS/TSGT-0227103UR1 | | 3.1.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Wide area network synchronisation standard(3GPP TS 27.103 version 3.1.0 Release 1999) |
| 27.103 | TS_127 103<br>RTS/TSGT-0227103Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Wide area network synchronization standard(3GPP TS 27.103 version 4.0.0 Release 4) |
| 27.103 | TS_127 103<br>RTS/TSGT-0227103v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Wide Area Network Synchronization(3GPP TS 27.103 version 5.0.0 Release 5) |
| 27.901 | TR_127 901<br>DTR/TSGT-0227901U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Report on Terminal Interfaces - An Overview(3G TR 27.901 version 3.0.0 Release 1999) |
| 27.901 | TR_127 901<br>RTR/TSGT-0227901UR1 | | 3.1.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Report on Terminal Interfaces - An Overview(3GPP TR 27.901 version 3.1.0 Release 1999) |
| 27.901 | TR_127 901<br>RTR/TSGT-0227901Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Report on Terminal Interfaces - An Overview(3GPP TR 27.901 version 4.0.0 Release 4) |
| 27.901 | TR_127 901<br>RTR/TSGT-0227901Uv4R1 | | 4.1.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Report on Terminal Interfaces - An Overview(3GPP TR 27.901 version 4.1.0 Release 4) |
| 27.901 | TR_127 901<br>RTR/TSGT-0227901v500 | | 5.0.0<br>2002-07-05 | Universal Mobile Telecommunications System (UMTS);Report on Terminal Interfaces - An Overview(3GPP TR 27.901 version 5.0.0 Release 5) |
| 27.903 | TR_127 903<br>DTR/TSGT-0227903U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Discussion of Synchronization Standards(3G TR 27.903 version 3.0.0 Release 1999) |
| 27.903 | TR_127 903<br>RTR/TSGT-0227903Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Discussion of Synchronization Standards(3GPP TR |

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| | | | | 27.903 version 4.0.0 Release 4) |
| 28.062 | TS_128 062<br>RTS/TSGS-0428062va00 | | 10.0.0<br>2011-05-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3(3GPP TS 28.062 version 10.0.0 Release 10) |
| 28.062 | TS_128 062<br>RTS/TSGS-0428062vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3(3GPP TS 28.062 version 11.0.0 Release 11) |
| 28.062 | TS_128 062<br>DTS/TSGS-0428062Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS); Digital cellular telecommunications system (Phase 2+);Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3(3GPP TS 28.062 version 4.0.0 Release 4) |
| 28.062 | TS_128 062<br>RTS/TSGS-0428062Uv4R2 | | 4.1.1<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3(3GPP TS 28.062 version 4.1.1 Release 4) |
| 28.062 | TS_128 062<br>RTS/TSGS-0428062Uv4R3 | | 4.2.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3(3GPP TS 28.062 version 4.2.0 Release 4) |
| 28.062 | TS_128 062<br>RTS/TSGS-0428062Uv4R4 | | 4.3.0<br>2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3(3GPP TS 28.062 version 4.3.0 Release 4) |
| 28.062 | TS_128 062<br>RTS/TSGS-0428062v440 | | 4.4.0<br>2002-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3(3GPP TS 28.062 version 4.4.0 Release 4) |
| 28.062 | TS_128 062<br>RTS/TSGS-0428062v450 | | 4.5.0<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3(3GPP TS 28.062 version 4.5.0 Release 4) |
| 28.062 | TS_128 062<br>RTS/TSGS-0428062v460 | | 4.6.0<br>2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3(3GPP TS 28.062 version 4.6.0 Release 4) |
| 28.062 | TS 128 062 RTS/TSGS-0428062Uv5 | | 5.0.0 2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3(3GPP TS 28.062 version 5.0.0 Release 5) |
| 28.062 | TS 128 062 RTS/TSGS-0428062v510 | | 5.1.0 2002-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3(3GPP TS 28.062 version 5.1.0 Release 5) |
| 28.062 | TS 128 062 RTS/TSGS-0428062v520 | | 5.2.0 2002-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3(3GPP TS 28.062 version 5.2.0 Release 5) |
| 28.062 | TS 128 062 RTS/TSGS-0428062v530 | | 5.3.0 2003-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3(3GPP TS 28.062 version 5.3.0 Release 5) |
| 28.062 | TS 128 062 RTS/TSGS-0428062v540 | | 5.4.0 2003-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3(3GPP TS 28.062 version 5.4.0 Release 5) |
| 28.062 | TS 128 062 RTS/TSGS-0428062v550 | | 5.5.0 2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3(3GPP TS 28.062 version 5.5.0 Release 5) |
| 28.062 | TS 128 062 RTS/TSGS-0428062v610 | | 6.1.0 2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3(3GPP TS 28.062 version 6.1.0 Release 6) |
| 28.062 | TS 128 062 RTS/TSGS-0428062v620 | | 6.2.0 2006-01-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of speech codecs; Service |

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| | | | | description; Stage 3(3GPP TS 28.062 version 6.2.0 Release 6) |
| 28.062 | TS_128 062 RTS/TSGS-0428062v630 | | 6.3.0 2006-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3(3GPP TS 28.062 version 6.3.0 Release 6) |
| 28.062 | TS_128 062 RTS/TSGS-0428062v640 | | 6.4.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3(3GPP TS 28.062 version 6.4.0 Release 6) |
| 28.062 | TS_128 062 RTS/TSGS-0428062v700 | | 7.0.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3(3GPP TS 28.062 version 7.0.0 Release 7) |
| 28.062 | TS_128 062 RTS/TSGS-0428062v800 | | 8.0.0 2009-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3(3GPP TS 28.062 version 8.0.0 Release 8) |
| 28.062 | TS_128 062 RTS/TSGS-0428062v810 | | 8.1.0 2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3(3GPP TS 28.062 version 8.1.0 Release 8) |
| 28.062 | TS_128 062 RTS/TSGS-0428062v900 | | 9.0.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3(3GPP TS 28.062 version 9.0.0 Release 9) |
| 28.620 | TS_128 620 DTS/TSGS-0528620vb00 | | 11.0.0 2013-04-12 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fixed Mobile Convergence (FMC) Federated Network Information Model (FNIM) Umbrella Information Model (UIM)(3GPP TS 28.620 version 11.0.0 Release 11) |
| 28.621 | TS_128 621 DTS/TSGS-0528621vb00 | | 11.0.0 2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 28.621 version 11.0.0 Release 11) |
| 28.622 | TS_128 622 DTS/TSGS-0528622vb00 | | 11.0.0 2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication |

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| | | | | management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.622 version 11.0.0 Release 11) |
| 28.622 | TS_128 622<br>RTS/TSGS-0528622vb01 | | 11.0.1<br>2013-04-05 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.622 version 11.0.1 Release 11) |
| 28.623 | TS_128 623<br>DTS/TSGS-0528623vb00 | | 11.0.0<br>2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.623 version 11.0.0 Release 11) |
| 28.623 | TS_128 623<br>RTS/TSGS-0528623vb10 | | 11.1.0<br>2013-07-11 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.623 version 11.1.0 Release 11) |
| 28.624 | TS_128 624<br>DTS/TSGS-0528624vb00 | | 11.0.0<br>2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; State Management Data Definition Integration Reference Point (IRP); Requirements(3GPP TS 28.624 version 11.0.0 Release 11) |
| 28.625 | TS_128 625<br>DTS/TSGS-0528625vb00 | | 11.0.0<br>2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; State Management Data Definition Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.625 version 11.0.0 Release 11) |
| 28.626 | TS_128 626<br>DTS/TSGS-0528626vb00 | | 11.0.0<br>2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; State Management Data Definition Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.626 version 11.0.0 Release 11) |
| 28.627 | TS_128 627<br>DTS/TSGS-0528627vb00 | | 11.0.0<br>2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 28.627 version 11.0.0 Release 11) |
| 28.628 | TS_128 628<br>DTS/TSGS-0528628vb00 | | 11.0.0<br>2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.628 version 11.0.0 Release 11) |
| 28.628 | TS_128 628<br>RTS/TSGS-0528628vb10 | | 11.1.0<br>2013-04-12 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); |

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| | | | | Information Service (IS)(3GPP TS 28.628 version 11.1.0 Release 11) |
| 28.628 | TS 128 628<br>RTS/TSGS-0528628vb20 | | 11.2.0<br>2013-07-08 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.628 version 11.2.0 Release 11) |
| 28.628 | TS 128 628<br>RTS/TSGS-0528628vb30 | | 11.3.0<br>2013-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.628 version 11.3.0 Release 11) |
| 28.629 | TS 128 629<br>DTS/TSGS-0528629vb00 | | 11.0.0<br>2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.629 version 11.0.0 Release 11) |
| 28.629 | TS 128 629<br>RTS/TSGS-0528629vb10 | | 11.1.0<br>2013-07-08 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.629 version 11.1.0 Release 11) |
| 28.629 | TS 128 629<br>RTS/TSGS-0528629vb20 | | 11.2.0<br>2013-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.629 version 11.2.0 Release 11) |
| 28.631 | TS 128 631<br>DTS/TSGS-0528631vb00 | | 11.0.0<br>2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 28.631 version 11.0.0 Release 11) |
| 28.632 | TS 128 632<br>DTS/TSGS-0528632vb00 | | 11.0.0<br>2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.632 version 11.0.0 Release 11) |
| 28.633 | TS 128 633<br>DTS/TSGS-0528633vb00 | | 11.0.0<br>2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.633 version 11.0.0 Release 11) |
| 28.651 | TS 128 651 | | 11.0.0 | Universal Mobile Telecommunications |

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| | DTS/TSGS-0528651vb00 | | 2013-01-23 | System (UMTS); LTE;Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 28.651 version 11.0.0 Release 11) |
| 28.652 | TS_128 652<br>DTS/TSGS-0528652vb00 | | 11.0.0<br>2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.652 version 11.0.0 Release 11) |
| 28.652 | TS_128 652<br>RTS/TSGS-0528652vb10 | | 11.1.0<br>2013-04-12 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.652 version 11.1.0 Release 11) |
| 28.652 | TS_128 652<br>RTS/TSGS-0528652vb20 | | 11.2.0<br>2013-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.652 version 11.2.0 Release 11) |
| 28.653 | TS_128 653<br>DTS/TSGS-0528653vb00 | | 11.0.0<br>2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.653 version 11.0.0 Release 11) |
| 28.653 | TS_128 653<br>RTS/TSGS-0528653vb11 | | 11.1.1<br>2013-07-08 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.653 version 11.1.1 Release 11) |
| 28.653 | TS_128 653<br>RTS/TSGS-0528653vb20 | | 11.2.0<br>2013-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.653 version 11.2.0 Release 11) |
| 28.654 | TS_128 654<br>DTS/TSGS-0528654vb00 | | 11.0.0<br>2013-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point |

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| | | | | (IRP); Requirements(3GPP TS 28.654 version 11.0.0 Release 11) |
| 28.655 | TS 128 655<br>DTS/TSGS-0528655vb00 | | 11.0.0<br>2013-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.655 version 11.0.0 Release 11) |
| 28.656 | TS 128 656<br>DTS/TSGS-0528656vb00 | | 11.0.0<br>2013-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.656 version 11.0.0 Release 11) |
| 28.657 | TS 128 657<br>DTS/TSGS-0528657vb00 | | 11.0.0<br>2013-02-26 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 28.657 version 11.0.0 Release 11) |
| 28.658 | TS 128 658<br>DTS/TSGS-0528658vb00 | | 11.0.0<br>2013-02-26 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.658 version 11.0.0 Release 11) |
| 28.658 | TS 128 658<br>RTS/TSGS-0528658vb10 | | 11.1.0<br>2013-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.658 version 11.1.0 Release 11) |
| 28.658 | TS 128 658<br>RTS/TSGS-0528658vb20 | | 11.2.0<br>2013-07-08 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.658 version 11.2.0 Release 11) |
| 28.659 | TS 128 659<br>DTS/TSGS-0528659vb00 | | 11.0.0<br>2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.659 version 11.0.0 Release 11) |
| 28.659 | TS 128 659<br>RTS/TSGS-0528659vb10 | | 11.1.0<br>2013-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal |

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| | | | | Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.659 version 11.1.0 Release 11) |
| 28.659 | TS_128 659<br>RTS/TSGS-0528659vb20 | | 11.2.0<br>2013-07-08 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.659 version 11.2.0 Release 11) |
| 28.661 | TS_128 661<br>DTS/TSGS-0528661vb00 | | 11.0.0<br>2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 28.661 version 11.0.0 Release 11) |
| 28.661 | TS_128 661<br>RTS/TSGS-0528661vb10 | | 11.1.0<br>2013-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 28.661 version 11.1.0 Release 11) |
| 28.662 | TS_128 662<br>DTS/TSGS-0528662vb00 | | 11.0.0<br>2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.662 version 11.0.0 Release 11) |
| 28.662 | TS_128 662<br>RTS/TSGS-0528662vb10 | | 11.1.0<br>2013-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.662 version 11.1.0 Release 11) |
| 28.663 | TS_128 663<br>DTS/TSGS-0528663vb00 | | 11.0.0<br>2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.663 version 11.0.0 Release 11) |
| 28.663 | TS_128 663<br>RTS/TSGS-0528663vb10 | | 11.1.0<br>2013-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.663 version 11.1.0 Release 11) |
| 28.671 | TS_128 671<br>DTS/TSGS-0528671vb00 | | 11.0.0<br>2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource |

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| | | | | Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 28.671 version 11.0.0 Release 11) |
| 28.672 | TS_128 672<br>DTS/TSGS-0528672vb00 | | 11.0.0<br>2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.672 version 11.0.0 Release 11) |
| 28.673 | TS_128 673<br>DTS/TSGS-0528673vb00 | | 11.0.0<br>2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.673 version 11.0.0 Release 11) |
| 28.674 | TS_128 674<br>DTS/TSGS-0528674vb00 | | 11.0.0<br>2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 28.674 version 11.0.0 Release 11) |
| 28.675 | TS_128 675<br>DTS/TSGS-0528675vb00 | | 11.0.0<br>2013-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.675 version 11.0.0 Release 11) |
| 28.676 | TS_128 676<br>DTS/TSGS-0528676vb00 | | 11.0.0<br>2013-02-26 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.676 version 11.0.0 Release 11) |
| 28.701 | TS_128 701<br>DTS/TSGS-0528701vb00 | | 11.0.0<br>2013-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 28.701 version 11.0.0 Release 11) |
| 28.702 | TS_128 702<br>DTS/TSGS-0528702vb00 | | 11.0.0<br>2013-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.702 version 11.0.0 Release 11) |
| 28.703 | TS_128 703<br>DTS/TSGS-0528703vb00 | | 11.0.0<br>2013-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration |

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| | | | | Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.703 version 11.0.0 Release 11) |
| 28.704 | TS_128 704<br>DTS/TSGS-0528704vb00 | | 11.0.0<br>2013-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 28.704 version 11.0.0 Release 11) |
| 28.705 | TS_128 705<br>DTS/TSGS-0528705vb00 | | 11.0.0<br>2013-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.705 version 11.0.0 Release 11) |
| 28.705 | TS_128 705<br>RTS/TSGS-0528705vb10 | | 11.1.0<br>2013-07-12 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.705 version 11.1.0 Release 11) |
| 28.706 | TS_128 706<br>DTS/TSGS-0528706vb00 | | 11.0.0<br>2013-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.706 version 11.0.0 Release 11) |
| 28.707 | TS_128 707<br>DTS/TSGS-0528707vb00 | | 11.0.0<br>2013-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 28.707 version 11.0.0 Release 11) |
| 28.708 | TS_128 708<br>DTS/TSGS-0528708vb00 | | 11.0.0<br>2013-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.708 version 11.0.0 Release 11) |
| 28.709 | TS_128 709<br>DTS/TSGS-0528709vb00 | | 11.0.0<br>2013-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.709 version 11.0.0 Release 11) |
| 28.731 | TS_128 731<br>DTS/TSGS-0528731vb00 | | 11.0.0<br>2013-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 28.731 version 11.0.0 Release 11) |

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| 28.732 | TS_128 732<br>RTS/TSGS-0528732vb00 | | 11.0.0<br>2013-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.732 version 11.0.0 Release 11) |
| 28.732 | TS_128 732<br>RTS/TSGS-0528732vb10 | | 11.1.0<br>2013-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.732 version 11.1.0 Release 11) |
| 28.733 | TS_128 733<br>DTS/TSGS-0528733vb00 | | 11.0.0<br>2013-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.733 version 11.0.0 Release 11) |
| 28.734 | TS_128 734<br>DTS/TSGS-0528734vb00 | | 11.0.0<br>2013-01-25 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 28.734 version 11.0.0 Release 11) |
| 28.735 | TS_128 735<br>DTS/TSGS-0528735vb00 | | 11.0.0<br>2013-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.735 version 11.0.0 Release 11) |
| 28.736 | TS_128 736<br>DTS/TSGS-0528736vb00 | | 11.0.0<br>2013-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.736 version 11.0.0 Release 11) |
| 28.751 | TS_128 751<br>RTS/TSGS-0528751vb01 | | 11.0.1<br>2013-07-16 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 28.751 version 11.0.1 Release 11) |
| 28.752 | TS_128 752<br>RTS/TSGS-0528752vb01 | | 11.0.1<br>2013-07-16 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 28.752 version 11.0.1 Release 11) |

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| 28.753 | TS 128 753<br>DTS/TSGS-0528753vb00 | | 11.0.0<br>2013-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 28.753 version 11.0.0 Release 11) |
| 29.002 | TS 129 002<br>RTS/TSGC-0429002vaa0 | | 10.10.0<br>2013-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 10.10.0 Release 10) |
| 29.002 | TS 129 002<br>RTS/TSGC-0429002va20 | | 10.2.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 10.2.0 Release 10) |
| 29.002 | TS 129 002<br>RTS/TSGC-0429002va30 | | 10.3.0<br>2011-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 10.3.0 Release 10) |
| 29.002 | TS 129 002<br>RTS/TSGC-0429002va40 | | 10.4.0<br>2011-11-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 10.4.0 Release 10) |
| 29.002 | TS 129 002<br>RTS/TSGC-0429002va50 | | 10.5.0<br>2012-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 10.5.0 Release 10) |
| 29.002 | TS 129 002<br>RTS/TSGC-0429002va60 | | 10.6.0<br>2012-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 10.6.0 Release 10) |
| 29.002 | TS 129 002<br>RTS/TSGC-0429002va70 | | 10.7.0<br>2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 10.7.0 Release 10) |
| 29.002 | TS 129 002<br>RTS/TSGC-0429002va80 | | 10.8.0<br>2013-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 10.8.0 Release 10) |
| 29.002 | TS 129 002<br>RTS/TSGC-0429002va90 | | 10.9.0<br>2013-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) |

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| | | | | specification(3GPP TS 29.002 version 10.9.0 Release 10) |
| 29.002 | TS 129 002 RTS/TSGC-0429002vb40 | | 11.4.0 2012-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 11.4.0 Release 11) |
| 29.002 | TS 129 002 RTS/TSGC-0429002vb50 | | 11.5.0 2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 11.5.0 Release 11) |
| 29.002 | TS 129 002 RTS/TSGC-0429002vb60 | | 11.6.0 2013-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 11.6.0 Release 11) |
| 29.002 | TS 129 002 RTS/TSGC-0429002vb70 | | 11.7.0 2013-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 11.7.0 Release 11) |
| 29.002 | TS 129 002 RTS/TSGC-0429002vb80 | | 11.8.0 2013-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 11.8.0 Release 11) |
| 29.002 | TS 129 002 RTS/TSGN-0429002UR7 | | 3.10.0 2001-10-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 3.10.0 Release 1999) |
| 29.002 | TS 129 002 RTS/TSGN-0429002UR8 | | 3.11.0 2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 3.11.0 Release 1999) |
| 29.002 | TS 129 002 RTS/TSGN-0429002UR9 | | 3.12.0 2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 3.12.0 Release 1999) |
| 29.002 | TS 129 002 RTS/TSGN-0429002v3d0 | | 3.13.0 2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 3.13.0 Release 1999) |
| 29.002 | TS 129 002 RTS/TSGN-0429002v3e0 | | 3.14.0 2002-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 3.14.0 Release 1999) |
| 29.002 | TS_129 002 RTS/TSGN-0429002v3f0 | | 3.15.0 2003-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 3.15.0 Release 1999) |
| 29.002 | TS_129 002 RTS/TSGN-0429002v3g0 | | 3.16.0 2003-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 3.16.0 Release 1999) |
| 29.002 | TS_129 002 RTS/TSGN-0429002v3h0 | | 3.17.0 2003-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 3.17.0 Release 1999) |
| 29.002 | TS_129 002 RTS/TSGN-0429002v3i0 | | 3.18.0 2003-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 3.18.0 Release 1999) |
| 29.002 | TS_129 002 RTS/TSGN-0429002v3j0 | | 3.19.0 2004-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 3.19.0 Release 1999) |
| 29.002 | TS_129 002 RTS/TSGN-0429002v3k0 | | 3.20.0 2004-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 3.20.0 Release 1999) |
| 29.002 | TS_129 002 DTS/TSGN-0229002U | | 3.3.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3G TS 29.002 version 3.3.0 Release 1999) |
| 29.002 | TS_129 002 RTS/TSGN-0229002UR1 | | 3.4.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3G TS 29.002 version 3.4.0 Release 1999) |
| 29.002 | TS_129 002 RTS/TSGN-0429002UR2 | | 3.5.2 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3G TS 29.002 version 3.5.2 Release 1999) |
| 29.002 | TS_129 002 RTS/TSGN-0429002UR3 | | 3.6.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 3.6.0 Release 1999) |
| 29.002 | TS_129 002 RTS/TSGN-0429002UR4 | | 3.7.1 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 3.7.1 Release 1999) |
| 29.002 | TS_129 002 RTS/TSGN-0429002UR5 | | 3.8.0 2001-09-04 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 3.8.0 Release 1999) |
| 29.002 | TS_129 002 RTS/TSGN-0429002UR6 | | 3.9.0 2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) (3GPP TS 29.002 version 3.9.0 Release 1999) |
| 29.002 | TS_129 002 RTS/TSGN-0429002v4a0 | | 4.10.0 2003-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 4.10.0 Release 4) |
| 29.002 | TS_129 002 RTS/TSGN-0429002v4b0 | | 4.11.0 2003-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 4.11.0 Release 4) |
| 29.002 | TS_129 002 RTS/TSGN-0429002v4c0 | | 4.12.0 2003-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 4.12.0 Release 4) |
| 29.002 | TS_129 002 RTS/TSGN-0429002v4d0 | | 4.13.0 2003-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 4.13.0 Release 4) |
| 29.002 | TS_129 002 RTS/TSGN-0429002v4e0 | | 4.14.0 2004-04-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 4.14.0 Release 4) |
| 29.002 | TS_129 002 RTS/TSGN-0429002v4f0 | | 4.15.0 2004-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 4.15.0 Release 4) |
| 29.002 | TS_129 002 | | 4.16.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0429002v4g0 | 2005-10-14 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 4.16.0 Release 4) |
| 29.002 | TS 129 002<br>RTS/TSGC-0429002v4h0 | 4.17.0<br>2006-09-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 4.17.0 Release 4) |
| 29.002 | TS 129 002<br>RTS/TSGC-0429002v4I0 | 4.18.0<br>2007-10-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 4.18.0 Release 4) |
| 29.002 | TS 129 002<br>RTS/TSGN-0429002Uv4 | 4.3.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 4.3.0 Release 4) |
| 29.002 | TS 129 002<br>RTS/TSGN-0429002Uv4R2 | 4.4.1<br>2001-10-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 4.4.1 Release 4) |
| 29.002 | TS 129 002<br>RTS/TSGN-0429002Uv4R3 | 4.5.0<br>2001-10-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 4.5.0 Release 4) |
| 29.002 | TS 129 002<br>RTS/TSGN-0429002Uv4R4 | 4.6.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 4.6.0 Release 4) |
| 29.002 | TS 129 002<br>RTS/TSGN-0429002Uv4R5 | 4.7.0<br>2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 4.7.0 Release 4) |
| 29.002 | TS 129 002<br>RTS/TSGN-0429002v480 | 4.8.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 4.8.0 Release 4) |
| 29.002 | TS 129 002<br>RTS/TSGN-0429002v490 | 4.9.0<br>2002-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 4.9.0 Release 4) |

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| 29.002 | TS 129 002<br>RTS/TSGN-0429002Uv5 | 5.1.0<br>2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 5.1.0 Release 5) |
| 29.002 | TS 129 002<br>RTS/TSGN-0429002v5a0 | 5.10.0<br>2004-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 5.10.0 Release 5) |
| 29.002 | TS 129 002<br>RTS/TSGC-0429002v5b0 | 5.11.0<br>2005-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 5.11.0 Release 5) |
| 29.002 | TS 129 002<br>RTS/TSGC-0429002v5c0 | 5.12.0<br>2006-09-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 5.12.0 Release 5) |
| 29.002 | TS 129 002<br>RTS/TSGC-0429002v5d0 | 5.13.0<br>2007-10-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 5.13.0 Release 5) |
| 29.002 | TS 129 002<br>RTS/TSGN-0429002v520 | 5.2.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 5.2.0 Release 5) |
| 29.002 | TS 129 002<br>RTS/TSGN-0429002v530 | 5.3.0<br>2002-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 5.3.0 Release 5) |
| 29.002 | TS 129 002<br>RTS/TSGN-0429002v540 | 5.4.0<br>2003-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 5.4.0 Release 5) |
| 29.002 | TS 129 002<br>RTS/TSGN-0429002v550 | 5.5.0<br>2003-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 5.5.0 Release 5) |
| 29.002 | TS 129 002<br>RTS/TSGN-0429002v562 | 5.6.2<br>2003-07-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version |

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| | | | | 5.6.2 Release 5) |
| 29.002 | TS_129 002 RTS/TSGN-0429002v570 | | 5.7.0 2003-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 5.7.0 Release 5) |
| 29.002 | TS_129 002 RTS/TSGN-0429002v580 | | 5.8.0 2004-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 5.8.0 Release 5) |
| 29.002 | TS_129 002 RTS/TSGN-0429002v590 | | 5.9.0 2004-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 5.9.0 Release 5) |
| 29.002 | TS_129 002 RTS/TSGC-0429002v6a0 | | 6.10.0 2005-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 6.10.0 Release 6) |
| 29.002 | TS_129 002 RTS/TSGC-0429002v6b0 | | 6.11.0 2005-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 6.11.0 Release 6) |
| 29.002 | TS_129 002 RTS/TSGC-0429002v6c1 | | 6.12.1 2006-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 6.12.1 Release 6) |
| 29.002 | TS_129 002 RTS/TSGC-0429002v6d0 | | 6.13.0 2006-06-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 6.13.0 Release 6) |
| 29.002 | TS_129 002 RTS/TSGC-0429002v6e0 | | 6.14.0 2006-09-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 6.14.0 Release 6) |
| 29.002 | TS_129 002 RTS/TSGC-0429002v6f0 | | 6.15.0 2007-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 6.15.0 Release 6) |
| 29.002 | TS_129 002 RTS/TSGC-0429002v6g0 | | 6.16.0 2007-10-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) |

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| | | | | specification(3GPP TS 29.002 version 6.16.0 Release 6) |
| 29.002 | TS 129 002 RTS/TSGC-0429002v6h0 | | 6.17.0 2010-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 6.17.0 Release 6) |
| 29.002 | TS 129 002 RTS/TSGN-0429002v680 | | 6.8.0 2005-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 6.8.0 Release 6) |
| 29.002 | TS 129 002 RTS/TSGC-0429002v690 | | 6.9.0 2005-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 6.9.0 Release 6) |
| 29.002 | TS 129 002 RTS/TSGC-0429002v7a0 | | 7.10.0 2008-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 7.10.0 Release 7) |
| 29.002 | TS 129 002 RTS/TSGC-0429002v7b0 | | 7.11.0 2008-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 7.11.0 Release 7) |
| 29.002 | TS 129 002 RTS/TSGC-0429002v7c0 | | 7.12.0 2008-07-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 7.12.0 Release 7) |
| 29.002 | TS 129 002 RTS/TSGC-0429002v7d0 | | 7.13.0 2009-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 7.13.0 Release 7) |
| 29.002 | TS 129 002 RTS/TSGC-0429002v7e0 | | 7.14.0 2010-02-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 7.14.0 Release 7) |
| 29.002 | TS 129 002 RTS/TSGC-0429002v7f0 | | 7.15.0 2010-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 7.15.0 Release 7) |
| 29.002 | TS 129 002 RTS/TSGC-0429002v770 | | 7.7.0 2007-04-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 7.7.0 Release 7) |
| 29.002 | TS_129 002 RTS/TSGC-0429002v780 | | 7.8.0 2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 7.8.0 Release 7) |
| 29.002 | TS_129 002 RTS/TSGC-0429002v790 | | 7.9.0 2007-10-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 7.9.0 Release 7) |
| 29.002 | TS_129 002 RTS/TSGC-0429002v8a0 | | 8.10.0 2009-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 8.10.0 Release 8) |
| 29.002 | TS_129 002 RTS/TSGC-0429002v8b0 | | 8.11.0 2009-10-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 8.11.0 Release 8) |
| 29.002 | TS_129 002 RTS/TSGC-0429002v8c0 | | 8.12.0 2010-02-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 8.12.0 Release 8) |
| 29.002 | TS_129 002 RTS/TSGC-0429002v8d0 | | 8.13.0 2010-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 8.13.0 Release 8) |
| 29.002 | TS_129 002 RTS/TSGC-0429002v8e0 | | 8.14.0 2010-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 8.14.0 Release 8) |
| 29.002 | TS_129 002 RTS/TSGC-0429002v8f0 | | 8.15.0 2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 8.15.0 Release 8) |
| 29.002 | TS_129 002 RTS/TSGC-0429002v8g0 | | 8.16.0 2011-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 8.16.0 Release 8) |
| 29.002 | TS_129 002 RTS/TSGC-0429002v8h0 | | 8.17.0 2012-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 8.17.0 Release 8) |
| 29.002 | TS 129 002 RTS/TSGC-0429002v8l0 | | 8.18.0 2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 8.18.0 Release 8) |
| 29.002 | TS 129 002 RTS/TSGC-0429002v8j0 | | 8.19.0 2013-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 8.19.0 Release 8) |
| 29.002 | TS 129 002 RTS/TSGC-0429002v8k0 | | 8.20.0 2013-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 8.20.0 Release 8) |
| 29.002 | TS 129 002 RTS/TSGC-0429002v8l0 | | 8.21.0 2013-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 8.21.0 Release 8) |
| 29.002 | TS 129 002 RTS/TSGC-0429002v881 | | 8.8.1 2009-02-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Mobile Application Part (MAP) specification(3GPP TS 29.002 version 8.8.1 Release 8) |
| 29.002 | TS 129 002 RTS/TSGC-0429002v890 | | 8.9.0 2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 8.9.0 Release 8) |
| 29.002 | TS 129 002 RTS/TSGC-0429002v900 | | 9.0.0 2010-02-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 9.0.0 Release 9) |
| 29.002 | TS 129 002 RTS/TSGC-0429002v910 | | 9.1.0 2010-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 9.1.0 Release 9) |
| 29.002 | TS 129 002 RTS/TSGC-0429002v9a0 | | 9.10.0 2013-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 9.10.0 Release 9) |
| 29.002 | TS 129 002 | | 9.11.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0429002v9b0 | | 2013-07-08 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 9.11.0 Release 9) |
| 29.002 | TS 129 002<br>RTS/TSGC-0429002v9c0 | | 9.12.0<br>2013-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 9.12.0 Release 9) |
| 29.002 | TS 129 002<br>RTS/TSGC-0429002v920 | | 9.2.0<br>2010-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 9.2.0 Release 9) |
| 29.002 | TS 129 002<br>RTS/TSGC-0429002v930 | | 9.3.0<br>2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 9.3.0 Release 9) |
| 29.002 | TS 129 002<br>RTS/TSGC-0429002v940 | | 9.4.0<br>2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 9.4.0 Release 9) |
| 29.002 | TS 129 002<br>RTS/TSGC-0429002v950 | | 9.5.0<br>2011-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 9.5.0 Release 9) |
| 29.002 | TS 129 002<br>RTS/TSGC-0429002v960 | | 9.6.0<br>2011-11-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 9.6.0 Release 9) |
| 29.002 | TS 129 002<br>RTS/TSGC-0429002v970 | | 9.7.0<br>2012-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 9.7.0 Release 9) |
| 29.002 | TS 129 002<br>RTS/TSGC-0429002v980 | | 9.8.0<br>2012-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 9.8.0 Release 9) |
| 29.002 | TS 129 002<br>RTS/TSGC-0429002v990 | | 9.9.0<br>2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 9.9.0 Release 9) |

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| 29.006 | TS 129 006<br>DTS/TSGN-0329006U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Integrated Services Digital Network (PSPDN/ISDN) for the support of packet switched data transmission services(3G TS 29.006 version 3.0.0 Release 1999) |
| 29.007 | TS 129 007<br>RTS/TSGC-0329007va00 | 10.0.0<br>2011-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 10.0.0 Release 10) |
| 29.007 | TS 129 007<br>RTS/TSGC-0329007vb00 | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 11.0.0 Release 11) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007v3a0 | 3.10.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 3.10.0 Release 1999) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007v3b0 | 3.11.0<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 3.11.0 Release 1999) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007v3c0 | 3.12.0<br>2003-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 3.12.0 Release |

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| 29.007 | TS 129 007<br>RTS/TSGN-0329007v3d0 | | 3.13.0<br>2003-10-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 3.13.0 Release 1999) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007v3e0 | | 3.14.0<br>2004-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 3.14.0 Release 1999) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007v3f0 | | 3.15.0<br>2004-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 3.15.0 Release 1999) |
| 29.007 | TS 129 007<br>DTS/TSGN-0329007U | | 3.3.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)(3G TS 29.007 version 3.3.0 Release 1999) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007UR1 | | 3.4.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)(3G TS 29.007 version 3.4.0 Release 1999) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007UR2 | | 3.5.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)(3G TS 29.007 version 3.5.0 Release 1999) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007UR3 | | 3.6.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | | Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 3.6.0 Release 1999) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007UR4 | | 3.7.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 3.7.0 Release 1999) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007UR5 | | 3.8.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 3.8.0 Release 1999) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007UR6 | | 3.9.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 3.9.0 Release 1999) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007v4a0 | | 4.10.0<br>2004-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 4.10.0 Release 4) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007v4b0 | | 4.11.0<br>2004-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 4.11.0 Release 4) |
| 29.007 | TS 129 007<br>RTS/TSGC-0329007v4c0 | | 4.12.0<br>2005-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 4.12.0 Release 4) |
| 29.007 | TS_129 007<br>RTS/TSGC-0329007v4d0 | | 4.13.0<br>2005-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 4.13.0 Release 4) |
| 29.007 | TS_129 007<br>RTS/TSGC-0329007v4e0 | | 4.14.0<br>2006-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 4.14.0 Release 4) |
| 29.007 | TS_129 007<br>RTS/TSGN-0329007Uv4 | | 4.2.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 4.2.0 Release 4) |
| 29.007 | TS_129 007<br>RTS/TSGN-0329007Uv4R1 | | 4.3.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 4.3.0 Release 4) |
| 29.007 | TS_129 007<br>RTS/TSGN-0329007v440 | | 4.4.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 4.4.0 Release 4) |
| 29.007 | TS_129 007<br>RTS/TSGN-0329007v450 | | 4.5.0<br>2002-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land |

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| | | | | Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 4.5.0 Release 4) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007v460 | | 4.6.0<br>2003-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 4.6.0 Release 4) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007v470 | | 4.7.0<br>2003-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 4.7.0 Release 4) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007v480 | | 4.8.0<br>2003-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 4.8.0 Release 4) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007v490 | | 4.9.0<br>2003-10-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 4.9.0 Release 4) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007Uv5 | | 5.1.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 5.1.0 Release 5) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007v5a0 | | 5.10.0<br>2004-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 5.10.0 Release 5) |
| 29.007 | TS 129 007 | | 5.11.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0329007v5b0 | 2005-04-15 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 5.11.0 Release 5) |
| 29.007 | TS 129 007<br>RTS/TSGC-0329007v5c0 | 5.12.0<br>2005-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 5.12.0 Release 5) |
| 29.007 | TS 129 007<br>RTS/TSGC-0329007v5d0 | 5.13.0<br>2006-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 5.13.0 Release 5) |
| 29.007 | TS 129 007<br>RTS/TSGC-0329007v5e0 | 5.14.0<br>2006-07-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 5.14.0 Release 5) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007v520 | 5.2.0<br>2002-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 5.2.0 Release 5) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007v530 | 5.3.0<br>2002-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 5.3.0 Release 5) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007v540 | 5.4.0<br>2003-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 5.4.0 Release 5) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007v550 | | 5.5.0<br>2003-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 5.5.0 Release 5) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007v560 | | 5.6.0<br>2003-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 5.6.0 Release 5) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007v570 | | 5.7.0<br>2003-10-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 5.7.0 Release 5) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007v580 | | 5.8.0<br>2004-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 5.8.0 Release 5) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007v590 | | 5.9.0<br>2004-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 5.9.0 Release 5) |
| 29.007 | TS 129 007<br>RTS/TSGN-0329007v600 | | 6.0.0<br>2005-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 6.0.0 Release 6) |

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| 29.007 | TS 129 007<br>RTS/TSGC-0329007v610 | 6.1.0<br>2005-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 6.1.0 Release 6) |
| 29.007 | TS 129 007<br>RTS/TSGC-0329007v620 | 6.2.0<br>2005-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 6.2.0 Release 6) |
| 29.007 | TS 129 007<br>RTS/TSGC-0329007v630 | 6.3.0<br>2006-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 6.3.0 Release 6) |
| 29.007 | TS 129 007<br>RTS/TSGC-0329007v640 | 6.4.0<br>2006-07-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 6.4.0 Release 6) |
| 29.007 | TS 129 007<br>RTS/TSGC-0329007v730 | 7.3.0<br>2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 7.3.0 Release 7) |
| 29.007 | TS 129 007<br>RTS/TSGC-0329007v740 | 7.4.0<br>2008-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 7.4.0 Release 7) |
| 29.007 | TS 129 007<br>RTS/TSGC-0329007v810 | 8.1.0<br>2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital |

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| | | | | Network (ISDN) or Public Switched Telephone Network (PSTN)(3GPP TS 29.007 version 8.1.0 Release 8) |
| 29.007 | TS_129 007 RTS/TSGC-0329007v900 | | 9.0.0 2010-02-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 9.0.0 Release 9) |
| 29.007 | TS_129 007 RTS/TSGC-0329007v910 | | 9.1.0 2010-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 9.1.0 Release 9) |
| 29.010 | TS_129 010 RTS/TSGC-0429010va00 | | 10.0.0 2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 10.0.0 Release 10) |
| 29.010 | TS_129 010 RTS/TSGC-0429010va10 | | 10.1.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 10.1.0 Release 10) |
| 29.010 | TS_129 010 RTS/TSGC-0429010va21 | | 10.2.1 2012-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 10.2.1 Release 10) |
| 29.010 | TS_129 010 RTS/TSGC-0429010vb00 | | 11.0.0 2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 |

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| | | | | version 11.0.0 Release 11) |
| 29.010 | TS_129 010<br>DTS/TSGN-0229010U | | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling procedures and the Mobile Application Part (MAP)(3G TS 29.010 version 3.1.0 Release 1999) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010v3a0 | | 3.10.0<br>2003-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 3.10.0 Release 1999) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010v3b0 | | 3.11.0<br>2003-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 3.11.0 Release 1999) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010v3c0 | | 3.12.0<br>2004-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 3.12.0 Release 1999) |
| 29.010 | TS_129 010<br>RTS/TSGN-0229010UR1 | | 3.2.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling procedures and the Mobile Application Part (MAP)(3G TS 29.010 version 3.2.0 Release 1999) |
| 29.010 | TS_129 010<br>RTS/TSGN-0229010UR2 | | 3.3.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling procedures and the Mobile Application Part (MAP)(3GPP |

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| | | | | TS 29.010 version 3.3.0 Release 1999) |
| 29.010 | TS 129 010<br>RTS/TSGN-0229010UR3 | | 3.4.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 3.4.0 Release 1999) |
| 29.010 | TS 129 010<br>RTS/TSGN-0429010UR4 | | 3.5.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 3.5.0 Release 1999) |
| 29.010 | TS 129 010<br>RTS/TSGN-0429010UR5 | | 3.6.0<br>2001-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 3.6.0 Release 1999) |
| 29.010 | TS 129 010<br>RTS/TSGN-0429010UR6 | | 3.7.0<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 3.7.0 Release 1999) |
| 29.010 | TS 129 010<br>RTS/TSGN-0429010v380 | | 3.8.0<br>2002-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 3.8.0 Release 1999) |
| 29.010 | TS 129 010<br>RTS/TSGN-0429010v390 | | 3.9.0<br>2002-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)(3GPP |

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| | | | | TS 29.010 version 3.9.0 Release 1999) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010Uv4 | | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 4.0.0 Release 1999) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010Uv4R1 | | 4.1.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 4.1.0 Release 1999) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010Uv4R2 | | 4.2.0<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 4.2.0 Release 1999) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010v430 | | 4.3.0<br>2002-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 4.3.0 Release 4) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010v440 | | 4.4.0<br>2002-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 4.4.0 Release 4) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010v450 | | 4.5.0<br>2003-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)(3GPP |

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| | | | | TS 29.010 version 4.5.0 Release 4) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010v460 | | 4.6.0<br>2003-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 4.6.0 Release 4) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010v470 | | 4.7.0<br>2004-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) signalling procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 4.7.0 Release 4) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010v480 | | 4.8.0<br>2004-04-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 4.8.0 Release 4) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010v500 | | 5.0.0<br>2002-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 5.0.0 Release 5) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010v510 | | 5.1.0<br>2002-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 5.1.0 Release 5) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010v520 | | 5.2.0<br>2003-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)(3GPP |

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| | | | | TS 29.010 version 5.2.0 Release 5) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010v531 | | 5.3.1<br>2003-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 5.3.1 Release 5) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010v540 | | 5.4.0<br>2003-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 5.4.0 Release 5) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010v550 | | 5.5.0<br>2004-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) signalling procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 5.5.0 Release 5) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010v560 | | 5.6.0<br>2004-04-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 5.6.0 Release 5) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010v570 | | 5.7.0<br>2004-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 5.7.0 Release 5) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010v640 | | 6.4.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)(3GPP |

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| 29.010 | TS_129 010<br>RTS/TSGC-0429010v650 | | 6.5.0<br>2005-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 6.5.0 Release 6) |
| 29.010 | TS_129 010<br>RTS/TSGC-0429010v660 | | 6.6.0<br>2005-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 6.6.0 Release 6) |
| 29.010 | TS_129 010<br>RTS/TSGC-0429010v670 | | 6.7.0<br>2005-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 6.7.0 Release 6) |
| 29.010 | TS_129 010<br>RTS/TSGC-0429010v680 | | 6.8.0<br>2006-06-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 6.8.0 Release 6) |
| 29.010 | TS_129 010<br>RTS/TSGC-0429010v690 | | 6.9.0<br>2006-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 6.9.0 Release 6) |
| 29.010 | TS_129 010<br>RTS/TSGC-0429010v710 | | 7.1.0<br>2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling Procedures and the Mobile Application Part (MAP)(3GPP |

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| | | | | TS 29.010 version 7.1.0 Release 7) |
| 29.010 | TS_129 010<br>RTS/TSGC-0429010v800 | | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 8.0.0 Release 8) |
| 29.010 | TS_129 010<br>RTS/TSGC-0429010v810 | | 8.1.0<br>2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 8.1.0 Release 8) |
| 29.010 | TS_129 010<br>RTS/TSGC-0429010v820 | | 8.2.0<br>2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 8.2.0 Release 8) |
| 29.010 | TS_129 010<br>RTS/TSGC-0429010v900 | | 9.0.0<br>2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 9.0.0 Release 9) |
| 29.010 | TS_129 010<br>RTS/TSGC-0429010v910 | | 9.1.0<br>2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 9.1.0 Release 9) |
| 29.010 | TS_129 010<br>RTS/TSGC-0429010v920 | | 9.2.0<br>2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 |

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| | | | | version 9.2.0 Release 9) |
| 29.010 | TS 129 010<br>RTS/TSGC-0429010v930 | | 9.3.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 9.3.0 Release 9) |
| 29.010 | TS 129 010<br>RTS/TSGC-0429010v941 | | 9.4.1<br>2012-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 9.4.1 Release 9) |
| 29.011 | TS 129 011<br>RTS/TSGC-0429011va00 | | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Signalling Interworking for supplementary services(3GPP TS 29.011 version 10.0.0 Release 10) |
| 29.011 | TS 129 011<br>RTS/TSGC-0429011vb00 | | 11.0.0<br>2012-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Signalling Interworking for supplementary services(3GPP TS 29.011 version 11.0.0 Release 11) |
| 29.011 | TS 129 011<br>DTS/TSGN-SS29011U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Signalling interworking for supplementary services(3G TS 29.011 version 3.0.0 Release 1999) |
| 29.011 | TS 129 011<br>RTS/TSGN-0429011v401 | | 4.0.1<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling Interworking for Supplementary Services(3GPP TS 29.011 version 4.0.1 Release 4) |
| 29.011 | TS 129 011<br>RTS/TSGN-0429011v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling Interworking for Supplementary Services(3GPP TS 29.011 version 5.0.0 Release 5) |
| 29.011 | TS 129 011<br>RTS/TSGN-0429011v600 | | 6.0.0<br>2005-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling Interworking for Supplementary Services(3GPP TS 29.011 version 6.0.0 Release 6) |
| 29.011 | TS 129 011<br>RTS/TSGC-0429011v700 | | 7.0.0<br>2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Signalling Interworking for Supplementary Services(3GPP TS 29.011 version 7.0.0 Release 7) |
| 29.011 | TS_129 011 RTS/TSGC-0429011v800 | | 8.0.0 2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Signalling Interworking for supplementary services(3GPP TS 29.011 version 8.0.0 Release 8) |
| 29.011 | TS_129 011 RTS/TSGC-0429011v900 | | 9.0.0 2010-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Signalling Interworking for supplementary services(3GPP TS 29.011 version 9.0.0 Release 9) |
| 29.013 | TS_129 013 RTS/TSGC-0429013va00 | | 10.0.0 2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols(3GPP TS 29.013 version 10.0.0 Release 10) |
| 29.013 | TS_129 013 RTS/TSGC-0429013vb00 | | 11.0.0 2012-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling interworking between ISDN supplementary services; Application Service Element (ASE) and Mobile Application Part (MAP) protocols(3GPP TS 29.013 version 11.0.0 Release 11) |
| 29.013 | TS_129 013 DTS/TSGN-SS29013U | | 3.0.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Signalling interworking between ISDN supplementary services; Application Service Element (ASE) and Mobile Application Part (MAP) protocols(3G TS 29.013 version 3.0.0 Release 1999) |
| 29.013 | TS_129 013 RTS/TSGC-0429013v310 | | 3.1.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols(3GPP TS 29.013 version 3.1.0 Release 1999) |
| 29.013 | TS_129 013 RTS/TSGN-0429013v401 | | 4.0.1 2002-08-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling interworking between ISDN supplementary services; Application Service Element (ASE) and Mobile Application Part (MAP) protocols(3GPP TS 29.013 version 4.0.1 Release 4) |
| 29.013 | TS_129 013 RTS/TSGC-0429013v410 | | 4.1.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| 29.013 | TS 129 013<br>RTS/TSGN-0429013v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols(3GPP TS 29.013 version 5.0.0 Release 5) |
| 29.013 | TS 129 013<br>RTS/TSGC-0429013v510 | | 5.1.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols(3GPP TS 29.013 version 5.1.0 Release 5) |
| 29.013 | TS 129 013<br>RTS/TSGN-0429013v600 | | 6.0.0<br>2005-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols(3GPP TS 29.013 version 6.0.0 Release 6) |
| 29.013 | TS 129 013<br>RTS/TSGC-0429013v610 | | 6.1.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols(3GPP TS 29.013 version 6.1.0 Release 6) |
| 29.013 | TS 129 013<br>RTS/TSGC-0429013v700 | | 7.0.0<br>2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols(3GPP TS 29.013 version 7.0.0 Release 7) |
| 29.013 | TS 129 013<br>RTS/TSGC-0429013v710 | | 7.1.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols(3GPP TS 29.013 version 7.1.0 Release 7) |
| 29.013 | TS 129 013<br>RTS/TSGC-0429013v800 | | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols(3GPP TS |

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| | | | | 29.013 version 8.0.0 Release 8) |
| 29.013 | TS 129 013<br>RTS/TSGC-0429013v810 | | 8.1.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols(3GPP TS 29.013 version 8.1.0 Release 8) |
| 29.013 | TS 129 013<br>RTS/TSGC-0429013v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols(3GPP TS 29.013 version 9.0.0 Release 9) |
| 29.016 | TS 129 016<br>RTS/TSGC-0129016va00 | | 10.0.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification(3GPP TS 29.016 version 10.0.0 Release 10) |
| 29.016 | TS 129 016<br>RTS/TSGC-0129016vb00 | | 11.0.0<br>2012-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification(3GPP TS 29.016 version 11.0.0 Release 11) |
| 29.016 | TS 129 016<br>DTS/TSGN-0129016U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification(3G TS 29.016 version 3.0.0 Release 1999) |
| 29.016 | TS 129 016<br>RTS/TSGN-0129016UR1 | | 3.1.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification(3GPP TS 29.016 version 3.1.0 Release 1999) |
| 29.016 | TS 129 016<br>RTS/TSGN-0129016Uv4 | | 4.0.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); |

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| | | | | Gs interface network service specification(3GPP TS 29.016 version 4.0.0 Release 1999) |
| 29.016 | TS_129 016 RTS/TSGN-0129016v410 | | 4.1.0 2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification(3GPP TS 29.016 version 4.1.0 Release 4) |
| 29.016 | TS_129 016 RTS/TSGN-0129016v500 | | 5.0.0 2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification(3GPP TS 29.016 version 5.0.0 Release 5) |
| 29.016 | TS_129 016 RTS/TSGN-0129016v600 | | 6.0.0 2005-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification(3GPP TS 29.016 version 6.0.0 Release 6) |
| 29.016 | TS_129 016 RTS/TSGC-0129016v700 | | 7.0.0 2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification(3GPP TS 29.016 version 7.0.0 Release 7) |
| 29.016 | TS_129 016 RTS/TSGC-0129016v800 | | 8.0.0 2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification(3GPP TS 29.016 version 8.0.0 Release 8) |
| 29.016 | TS_129 016 RTS/TSGC-0129016v900 | | 9.0.0 2010-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification(3GPP TS 29.016 version 9.0.0 Release 9) |
| 29.018 | TS_129 018 RTS/TSGC-0129018va20 | | 10.2.0 2011-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 10.2.0 Release 10) |

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| 29.018 | TS 129 018<br>RTS/TSGC-0129018va30 | 10.3.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 10.3.0 Release 10) |
| 29.018 | TS 129 018<br>RTS/TSGC-0129018va40 | 10.4.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 10.4.0 Release 10) |
| 29.018 | TS 129 018<br>RTS/TSGC-0129018va50 | 10.5.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 10.5.0 Release 10) |
| 29.018 | TS 129 018<br>RTS/TSGC-0129018va60 | 10.6.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 10.6.0 Release 10) |
| 29.018 | TS 129 018<br>RTS/TSGC-0129018va70 | 10.7.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 10.7.0 Release 10) |
| 29.018 | TS 129 018<br>RTS/TSGC-0129018vb40 | 11.4.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 11.4.0 Release 11) |
| 29.018 | TS 129 018<br>RTS/TSGC-0129018vb50 | 11.5.0<br>2013-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 11.5.0 Release 11) |
| 29.018 | TS 129 018<br>RTS/TSGC-0129018vb60 | 11.6.0<br>2013-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 11.6.0 Release 11) |
| 29.018 | TS 129 018<br>RTS/TSGN-0129018v3a0 | | 3.10.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 3.10.0 Release 1999) |
| 29.018 | TS 129 018<br>RTS/TSGN-0129018v3b0 | | 3.11.0<br>2003-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 3.11.0 Release 1999) |
| 29.018 | TS 129 018<br>DTS/TSGN-0129018U | | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3G TS 29.018 version 3.2.0 Release 1999) |
| 29.018 | TS 129 018<br>RTS/TSGN-0129018UR1 | | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3G TS 29.018 version 3.3.0 Release 1999) |
| 29.018 | TS 129 018<br>RTS/TSGN-0129018UR2 | | 3.4.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 3.4.0 Release 1999) |
| 29.018 | TS 129 018<br>RTS/TSGN-0129018UR3 | | 3.4.1<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 3.4.1 Release 1999) |
| 29.018 | TS 129 018<br>RTS/TSGN-0129018UR5 | | 3.5.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS |

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| | | | | 29.018 version 3.5.0 Release 1999) |
| 29.018 | TS 129 018<br>RTS/TSGN-0129018UR6 | | 3.6.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 3.6.0 Release 1999) |
| 29.018 | TS 129 018<br>RTS/TSGN-0129018UR7 | | 3.7.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 3.7.0 Release 1999) |
| 29.018 | TS 129 018<br>RTS/TSGN-0129018UR8 | | 3.8.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 3.8.0 Release 1999) |
| 29.018 | TS 129 018<br>RTS/TSGN-0129018UR9 | | 3.9.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 3.9.0 Release 1999) |
| 29.018 | TS 129 018<br>RTS/TSGN-0129018Uv4 | | 4.0.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 4.0.0 Release 4) |
| 29.018 | TS 129 018<br>RTS/TSGN-0129018Uv4R1 | | 4.1.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 4.1.0 Release 4) |
| 29.018 | TS 129 018<br>RTS/TSGN-0129018Uv4R2 | | 4.2.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 4.2.0 Release 4) |
| 29.018 | TS 129 018<br>RTS/TSGN-0129018Uv4R3 | | 4.3.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | | Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 4.3.0 Release 4) |
| 29.018 | TS 129 018<br>RTS/TSGN-0129018v440 | | 4.4.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 4.4.0 Release 4) |
| 29.018 | TS 129 018<br>RTS/TSGN-0129018v450 | | 4.5.0<br>2003-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 4.5.0 Release 4) |
| 29.018 | TS 129 018<br>RTS/TSGN-0129018Uv5 | | 5.1.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 5.1.0 Release 5) |
| 29.018 | TS 129 018<br>RTS/TSGN-0129018v520 | | 5.2.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 5.2.0 Release 5) |
| 29.018 | TS 129 018<br>RTS/TSGN-0129018v530 | | 5.3.0<br>2003-01-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 5.3.0 Release 5) |
| 29.018 | TS 129 018<br>RTS/TSGN-0129018v540 | | 5.4.0<br>2003-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 5.4.0 Release 5) |
| 29.018 | TS 129 018<br>RTS/TSGN-0129018v550 | | 5.5.0<br>2003-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); |

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| | | | | Gs interface layer 3 specification(3GPP TS 29.018 version 5.5.0 Release 5) |
| 29.018 | TS 129 018<br>RTS/TSGN-0129018v610 | | 6.1.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 6.1.0 Release 6) |
| 29.018 | TS 129 018<br>RTS/TSGC-0129018v620 | | 6.2.0<br>2005-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 6.2.0 Release 6) |
| 29.018 | TS 129 018<br>RTS/TSGC-0129018v630 | | 6.3.0<br>2006-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 6.3.0 Release 6) |
| 29.018 | TS 129 018<br>RTS/TSGC-0129018v640 | | 6.4.0<br>2006-06-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 6.4.0 Release 6) |
| 29.018 | TS 129 018<br>RTS/TSGC-0129018v650 | | 6.5.0<br>2007-01-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 6.5.0 Release 6) |
| 29.018 | TS 129 018<br>RTS/TSGC-0129018v730 | | 7.3.0<br>2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 7.3.0 Release 7) |
| 29.018 | TS 129 018<br>RTS/TSGC-0129018v810 | | 8.1.0<br>2009-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 8.1.0 Release 8) |
| 29.018 | TS 129 018 | | 8.2.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0129018v820 | | 2009-04-02 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 8.2.0 Release 8) |
| 29.018 | TS 129 018<br>RTS/TSGC-0129018v830 | | 8.3.0<br>2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 8.3.0 Release 8) |
| 29.018 | TS 129 018<br>RTS/TSGC-0129018v840 | | 8.4.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 8.4.0 Release 8) |
| 29.018 | TS 129 018<br>RTS/TSGC-0129018v850 | | 8.5.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 8.5.0 Release 8) |
| 29.018 | TS 129 018<br>RTS/TSGC-0129018v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 9.0.0 Release 9) |
| 29.018 | TS 129 018<br>RTS/TSGC-0129018v910 | | 9.1.0<br>2011-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 9.1.0 Release 9) |
| 29.018 | TS 129 018<br>RTS/TSGC-0129018v920 | | 9.2.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 9.2.0 Release 9) |
| 29.018 | TS 129 018<br>RTS/TSGC-0129018v930 | | 9.3.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node |

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| | | | | (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 9.3.0 Release 9) |
| 29.060 | TS 129 060 RTS/TSGC-0429060va10 | | 10.1.0 2011-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 10.1.0 Release 10) |
| 29.060 | TS 129 060 RTS/TSGC-0429060va20 | | 10.2.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 10.2.0 Release 10) |
| 29.060 | TS 129 060 RTS/TSGC-0429060va30 | | 10.3.0 2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 10.3.0 Release 10) |
| 29.060 | TS 129 060 RTS/TSGC-0429060va40 | | 10.4.0 2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 10.4.0 Release 10) |
| 29.060 | TS 129 060 RTS/TSGC-0429060va50 | | 10.5.0 2012-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 10.5.0 Release 10) |
| 29.060 | TS 129 060 RTS/TSGC-0429060va60 | | 10.6.0 2012-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 10.6.0 Release 10) |
| 29.060 | TS 129 060 RTS/TSGC-0429060va70 | | 10.7.0 2013-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 10.7.0 Release 10) |
| 29.060 | TS 129 060 RTS/TSGC-0429060va80 | | 10.8.0 2013-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 10.8.0 Release 10) |

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| 29.060 | TS 129 060<br>RTS/TSGC-0429060va90 | 10.9.0<br>2013-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 10.9.0 Release 10) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060vb40 | 11.4.0<br>2012-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 11.4.0 Release 11) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060vb50 | 11.5.0<br>2013-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 11.5.0 Release 11) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060vb60 | 11.6.0<br>2013-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 11.6.0 Release 11) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060vb70 | 11.7.0<br>2013-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 11.7.0 Release 11) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060vb80 | 11.8.0<br>2013-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 11.8.0 Release 11) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060UR7 | 3.10.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 3.10.0 Release 1999) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060UR8 | 3.11.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 3.11.0 Release 1999) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060UR9 | 3.12.0<br>2002-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System |

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| | | | | (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 3.12.0 Release 1999) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v3d0 | | 3.13.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 3.13.0 Release 1999) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v3e0 | | 3.14.0<br>2002-10-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 3.14.0 Release 1999) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v3f0 | | 3.15.0<br>2003-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 3.15.0 Release 1999) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v3g0 | | 3.16.0<br>2003-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 3.16.0 Release 1999) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v3h0 | | 3.17.0<br>2003-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 3.17.0 Release 1999) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v3i0 | | 3.18.0<br>2004-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 3.18.0 Release 1999) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v3j0 | | 3.19.0<br>2004-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 3.19.0 Release 1999) |
| 29.060 | TS 129 060<br>DTS/TSGN-0229060U | | 3.3.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3G TS |

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| | | | 29.060 version 3.3.0 Release 1999) |
| 29.060 | TS_129 060 RTS/TSGN-0229060UR1 | 3.4.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3G TS 29.060 version 3.4.0 Release 1999) |
| 29.060 | TS_129 060 RTS/TSGN-0429060UR2 | 3.5.0 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3G TS 29.060 version 3.5.0 Release 1999) |
| 29.060 | TS_129 060 RTS/TSGN-0429060UR3 | 3.6.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 3.6.0 Release 1999) |
| 29.060 | TS_129 060 RTS/TSGN-0429060UR4 | 3.7.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 3.7.0 Release 1999) |
| 29.060 | TS_129 060 RTS/TSGN-0429060UR5 | 3.8.0 2001-08-14 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 3.8.0 Release 1999) |
| 29.060 | TS_129 060 RTS/TSGN-0429060UR6 | 3.9.0 2001-08-14 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 3.9.0 Release 1999) |
| 29.060 | TS_129 060 RTS/TSGN-0429060Uv4 | 4.0.0 2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 4.0.0 Release 4) |
| 29.060 | TS_129 060 RTS/TSGN-0429060Uv4R1 | 4.1.0 2001-08-14 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 4.1.0 Release 4) |
| 29.060 | TS_129 060 RTS/TSGN-0429060v4a0 | 4.10.0 2004-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 4.10.0 Release 4) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v4b0 | | 4.11.0<br>2004-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 4.11.0 Release 4) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060Uv4R2 | | 4.2.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 4.2.0 Release 4) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060Uv4R3 | | 4.3.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 4.3.0 Release 4) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060Uv4R4 | | 4.4.0<br>2002-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 4.4.0 Release 4) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v450 | | 4.5.0<br>2002-10-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 4.5.0 Release 4) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v460 | | 4.6.0<br>2003-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 4.6.0 Release 4) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v470 | | 4.7.0<br>2003-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 4.7.0 Release 4) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v480 | | 4.8.0<br>2003-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) |

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| | | | | across the Gn and Gp interface(3GPP TS 29.060 version 4.8.0 Release 4) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v490 | | 4.9.0<br>2003-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 4.9.0 Release 4) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060Uv5 | | 5.1.0<br>2002-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 5.1.0 Release 5) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v5a0 | | 5.10.0<br>2004-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 5.10.0 Release 5) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v5b0 | | 5.11.0<br>2004-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 5.11.0 Release 5) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v5c0 | | 5.12.0<br>2005-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 5.12.0 Release 5) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v5d0 | | 5.13.0<br>2005-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 5.13.0 Release 5) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v5e0 | | 5.14.0<br>2005-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 5.14.0 Release 5) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v520 | | 5.2.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 5.2.0 Release 5) |
| 29.060 | TS 129 060 | | 5.3.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-0429060v530 | | 2002-10-10 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 5.3.0 Release 5) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v540 | | 5.4.0<br>2003-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 5.4.0 Release 5) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v550 | | 5.5.0<br>2003-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 5.5.0 Release 5) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v560 | | 5.6.0<br>2003-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 5.6.0 Release 5) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v570 | | 5.7.0<br>2003-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 5.7.0 Release 5) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v580 | | 5.8.0<br>2004-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 5.8.0 Release 5) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v590 | | 5.9.0<br>2004-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 5.9.0 Release 5) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v6a0 | | 6.10.0<br>2005-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 6.10.0 Release 6) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v6b0 | | 6.11.0<br>2006-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service |

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| | | | | (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 6.11.0 Release 6) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v6c0 | | 6.12.0<br>2006-06-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 6.12.0 Release 6) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v6d0 | | 6.13.0<br>2006-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 6.13.0 Release 6) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v6e0 | | 6.14.0<br>2006-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 6.14.0 Release 6) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v6f0 | | 6.15.0<br>2007-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 6.15.0 Release 6) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v6g0 | | 6.16.0<br>2007-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 6.16.0 Release 6) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v6h0 | | 6.17.0<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 6.17.0 Release 6) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v6I0 | | 6.18.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 6.18.0 Release 6) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v6j0 | | 6.19.0<br>2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 6.19.0 Release 6) |

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| 29.060 | TS 129 060<br>RTS/TSGC-0429060v6k0 | | 6.20.0<br>2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 6.20.0 Release 6) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v6l1 | | 6.21.1<br>2010-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 6.21.1 Release 6) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060v670 | | 6.7.0<br>2005-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 6.7.0 Release 6) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v680 | | 6.8.0<br>2005-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 6.8.0 Release 6) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v690 | | 6.9.0<br>2005-08-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 6.9.0 Release 6) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v7a0 | | 7.10.0<br>2008-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 7.10.0 Release 7) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v7b0 | | 7.11.0<br>2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 7.11.0 Release 7) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v7c0 | | 7.12.0<br>2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 7.12.0 Release 7) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v7d0 | | 7.13.0<br>2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 7.13.0 Release 7) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v7e0 | | 7.14.0<br>2009-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 7.14.0 Release 7) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v7f0 | | 7.15.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 7.15.0 Release 7) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v7g0 | | 7.16.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 7.16.0 Release 7) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v7h0 | | 7.17.0<br>2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 7.17.0 Release 7) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v751 | | 7.5.1<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 7.5.1 Release 7) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v760 | | 7.6.0<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 7.6.0 Release 7) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v770 | | 7.7.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 7.7.0 Release 7) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v780 | | 7.8.0<br>2008-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS |

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| | | | | 29.060 version 7.8.0 Release 7) |
| 29.060 | TS_129 060 RTS/TSGC-0429060v790 | | 7.9.0 2008-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 7.9.0 Release 7) |
| 29.060 | TS_129 060 RTS/TSGC-0429060v8a0 | | 8.10.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 8.10.0 Release 8) |
| 29.060 | TS_129 060 RTS/TSGC-0429060v8b0 | | 8.11.0 2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 8.11.0 Release 8) |
| 29.060 | TS_129 060 RTS/TSGC-0429060v8c0 | | 8.12.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 8.12.0 Release 8) |
| 29.060 | TS_129 060 RTS/TSGC-0429060v8d1 | | 8.13.1 2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 8.13.1 Release 8) |
| 29.060 | TS_129 060 RTS/TSGC-0429060v8e0 | | 8.14.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 8.14.0 Release 8) |
| 29.060 | TS_129 060 RTS/TSGC-0429060v8f0 | | 8.15.0 2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 8.15.0 Release 8) |
| 29.060 | TS_129 060 RTS/TSGC-0429060v8g0 | | 8.16.0 2012-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 8.16.0 Release 8) |
| 29.060 | TS_129 060 RTS/TSGC-0429060v860 | | 8.6.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 8.6.0 Release 8) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v870 | | 8.7.0<br>2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 8.7.0 Release 8) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v880 | | 8.8.0<br>2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 8.8.0 Release 8) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v890 | | 8.9.0<br>2009-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 8.9.0 Release 8) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v910 | | 9.1.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 9.1.0 Release 9) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v9a0 | | 9.10.0<br>2012-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 9.10.0 Release 9) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v9b0 | | 9.11.0<br>2012-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 9.11.0 Release 9) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v9c0 | | 9.12.0<br>2013-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 9.12.0 Release 9) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v920 | | 9.2.0<br>2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) |

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| | | | | across the Gn and Gp interface(3GPP TS 29.060 version 9.2.0 Release 9) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v930 | | 9.3.0<br>2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 9.3.0 Release 9) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v940 | | 9.4.0<br>2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 9.4.0 Release 9) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v952 | | 9.5.2<br>2011-02-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 9.5.2 Release 9) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v960 | | 9.6.0<br>2011-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 9.6.0 Release 9) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v970 | | 9.7.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 9.7.0 Release 9) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v980 | | 9.8.0<br>2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 9.8.0 Release 9) |
| 29.060 | TS 129 060<br>RTS/TSGC-0429060v990 | | 9.9.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 9.9.0 Release 9) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061vaa0 | | 10.10.0<br>2013-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 10.10.0 Release 10) |

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| 29.061 | TS 129 061<br>RTS/TSGC-0329061va20 | 10.2.0<br>2011-05-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 10.2.0 Release 10) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061va30 | 10.3.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 10.3.0 Release 10) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061va40 | 10.4.0<br>2011-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 10.4.0 Release 10) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061va50 | 10.5.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 10.5.0 Release 10) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061va60 | 10.6.0<br>2012-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 10.6.0 Release 10) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061va70 | 10.7.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 10.7.0 Release 10) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061va80 | 10.8.0<br>2013-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 10.8.0 Release 10) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061va90 | 10.9.0<br>2013-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land |

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| | | | | Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 10.9.0 Release 10) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061vb20 | | 11.2.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 11.2.0 Release 11) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061vb30 | | 11.3.0<br>2013-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 11.3.0 Release 11) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061vb40 | | 11.4.0<br>2013-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 11.4.0 Release 11) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061vb50 | | 11.5.0<br>2013-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 11.5.0 Release 11) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061v3a0 | | 3.10.0<br>2002-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 3.10.0 Release 1999) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061v3b0 | | 3.11.0<br>2003-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 3.11.0 Release 1999) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061v3c0 | | 3.12.0<br>2003-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version |

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| 29.061 | TS 129 061<br>RTS/TSGN-0329061v3d0 | | 3.13.0<br>2003-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 3.13.0 Release 1999) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v3e1 | | 3.14.1<br>2005-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 3.14.1 Release 1999) |
| 29.061 | TS 129 061<br>DTS/TSGN-0329061U | | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Packet Domain; Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based Services and Packet Data Networks (PDN)(3G TS 29.061 version 3.2.0 Release 1999) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061UR1 | | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Packet Domain; Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based Services and Packet Data Networks (PDN)(3G TS 29.061 version 3.3.0 Release 1999) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061UR2 | | 3.4.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Packet Domain; Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based Services and Packet Data Networks (PDN)(3GPP TS 29.061 version 3.4.0 Release 1999) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061UR3 | | 3.5.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Packet Domain; Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based Services and Packet Data Networks (PDN)(3GPP TS 29.061 version 3.5.0 Release 1999) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061UR4 | | 3.6.0<br>2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Packet Domain; Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based Services and Packet Data Networks (PDN)(3GPP TS 29.061 version 3.6.0 Release 1999) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061UR5 | | 3.7.0<br>2001-10-16 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 3.7.0 Release 1999) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061UR6 | | 3.8.0<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 3.8.0 Release 1999) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061UR7 | | 3.9.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 3.9.0 Release 1999) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061Uv4 | | 4.0.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Packet Domain; Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based Services and Packet Data Networks (PDN)(3GPP TS 29.061 version 4.0.0 Release 4) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061Uv4R1 | | 4.1.0<br>2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Packet Domain; Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based Services and Packet Data Networks (PDN)(3GPP TS 29.061 version 4.1.0 Release 4) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v4a1 | | 4.10.1<br>2005-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 4.10.1 Release 4) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061Uv4R2 | | 4.2.0<br>2001-10-16 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 4.2.0 Release 4) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061Uv4R3 | | 4.3.0<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data |

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| 29.061 | TS 129 061<br>RTS/TSGN-0329061Uv4R4 | | 4.4.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 4.4.0 Release 4) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061v450 | | 4.5.0<br>2002-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 4.5.0 Release 4) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061v460 | | 4.6.0<br>2003-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 4.6.0 Release 4) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061v470 | | 4.7.0<br>2003-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 4.7.0 Release 4) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061v480 | | 4.8.0<br>2003-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 4.8.0 Release 4) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061v490 | | 4.9.0<br>2004-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 4.9.0 Release 4) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061Uv5 | | 5.1.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 5.1.0 Release 5) |
| 29.061 | TS 129 061 | | 5.2.1 | Digital cellular telecommunications system |

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| | RTS/TSGN-0329061v521 | | 2002-08-01 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 5.2.1 Release 5) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061v530 | | 5.3.0<br>2002-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 5.3.0 Release 5) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061v540 | | 5.4.0<br>2003-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 5.4.0 Release 5) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061v550 | | 5.5.0<br>2003-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 5.5.0 Release 5) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061v560 | | 5.6.0<br>2003-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 5.6.0 Release 5) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061v570 | | 5.7.0<br>2003-10-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 5.7.0 Release 5) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061v580 | | 5.8.0<br>2004-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 5.8.0 Release 5) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v591 | | 5.9.1<br>2005-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting |

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| | | | | packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 5.9.1 Release 5) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v6a0 | | 6.10.0<br>2007-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 6.10.0 Release 6) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v6b0 | | 6.11.0<br>2007-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 6.11.0 Release 6) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v6c0 | | 6.12.0<br>2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 6.12.0 Release 6) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v6d0 | | 6.13.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 6.13.0 Release 6) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v6e0 | | 6.14.0<br>2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 6.14.0 Release 6) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v6f0 | | 6.15.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 6.15.0 Release 6) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061v631 | | 6.3.1<br>2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 6.3.1 Release 6) |

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| 29.061 | TS 129 061<br>RTS/TSGC-0329061v640 | 6.4.0<br>2005-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 6.4.0 Release 6) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v650 | 6.5.0<br>2005-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 6.5.0 Release 6) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v660 | 6.6.0<br>2005-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 6.6.0 Release 6) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v670 | 6.7.0<br>2006-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 6.7.0 Release 6) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v680 | 6.8.0<br>2006-07-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 6.8.0 Release 6) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v690 | 6.9.0<br>2006-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 6.9.0 Release 6) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v7a0 | 7.10.0<br>2009-04-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 7.10.0 Release 7) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v7b0 | 7.11.0<br>2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land |

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| | | | | Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 7.11.0 Release 7) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v7c0 | | 7.12.0<br>2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 7.12.0 Release 7) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v730 | | 7.3.0<br>2007-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 7.3.0 Release 7) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v740 | | 7.4.0<br>2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 7.4.0 Release 7) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v750 | | 7.5.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 7.5.0 Release 7) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v760 | | 7.6.0<br>2008-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 7.6.0 Release 7) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v770 | | 7.7.0<br>2008-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 7.7.0 Release 7) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v780 | | 7.8.0<br>2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version |

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| 29.061 | TS 129 061 RTS/TSGC-0329061v790 | | 7.9.0 2009-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 7.9.0 Release 7) |
| 29.061 | TS 129 061 RTS/TSGC-0329061v810 | | 8.1.0 2009-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 8.1.0 Release 8) |
| 29.061 | TS 129 061 RTS/TSGC-0329061v8a0 | | 8.10.0 2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 8.10.0 Release 8) |
| 29.061 | TS 129 061 RTS/TSGC-0329061v8b0 | | 8.11.0 2013-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 8.11.0 Release 8) |
| 29.061 | TS 129 061 RTS/TSGC-0329061v8c0 | | 8.12.0 2013-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 8.12.0 Release 8) |
| 29.061 | TS 129 061 RTS/TSGC-0329061v820 | | 8.2.0 2009-04-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 8.2.0 Release 8) |
| 29.061 | TS 129 061 RTS/TSGC-0329061v830 | | 8.3.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 8.3.0 Release 8) |
| 29.061 | TS 129 061 RTS/TSGC-0329061v840 | | 8.4.0 2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 8.4.0 Release 8) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v850 | | 8.5.0<br>2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 8.5.0 Release 8) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v860 | | 8.6.0<br>2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 8.6.0 Release 8) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v870 | | 8.7.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 8.7.0 Release 8) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v880 | | 8.8.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 8.8.0 Release 8) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v890 | | 8.9.0<br>2012-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 8.9.0 Release 8) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v910 | | 9.1.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 9.1.0 Release 9) |
| 29.061 | TS 129 061<br>RTS/TSGC-0329061v9a0 | | 9.10.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks |

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| 29.061 | TS 129 061 RTS/TSGC-0329061v9b0 | | 9.11.0 2013-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 9.11.0 Release 9) |
| 29.061 | TS 129 061 RTS/TSGC-0329061v9c0 | | 9.12.0 2013-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 9.12.0 Release 9) |
| 29.061 | TS 129 061 RTS/TSGC-0329061v920 | | 9.2.0 2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 9.2.0 Release 9) |
| 29.061 | TS 129 061 RTS/TSGC-0329061v930 | | 9.3.0 2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 9.3.0 Release 9) |
| 29.061 | TS 129 061 RTS/TSGC-0329061v940 | | 9.4.0 2010-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 9.4.0 Release 9) |
| 29.061 | TS 129 061 RTS/TSGC-0329061v951 | | 9.5.1 2011-05-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 9.5.1 Release 9) |
| 29.061 | TS 129 061 RTS/TSGC-0329061v960 | | 9.6.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 9.6.0 Release 9) |
| 29.061 | TS 129 061 | | 9.7.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0329061v970 | | 2011-10-21 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 9.7.0 Release 9) |
| 29.061 | TS_129 061<br>RTS/TSGC-0329061v980 | | 9.8.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 9.8.0 Release 9) |
| 29.061 | TS_129 061<br>RTS/TSGC-0329061v990 | | 9.9.0<br>2012-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 9.9.0 Release 9) |
| 29.078 | TS_129 078<br>RTS/TSGC-0429078va00 | | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 10.0.0 Release 10) |
| 29.078 | TS_129 078<br>RTS/TSGC-0429078vb10 | | 11.1.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 11.1.0 Release 11) |
| 29.078 | TS_129 078<br>RTS/TSGC-0429078vb20 | | 11.2.0<br>2013-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 11.2.0 Release 11) |
| 29.078 | TS_129 078<br>RTS/TSGN-0229078UR8 | | 3.10.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 3.10.0 Release 1999) |
| 29.078 | TS_129 078<br>RTS/TSGN-0229078UR9 | | 3.11.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) |

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| | | | | Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 3.11.0 Release 1999) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078v3c0 | | 3.12.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 3.12.0 Release 1999) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078v3d0 | | 3.13.0<br>2002-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 3.13.0 Release 1999) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078v3e0 | | 3.14.0<br>2003-01-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 3.14.0 Release 1999) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078v3f0 | | 3.15.0<br>2003-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 3.15.0 Release 1999) |
| 29.078 | TS 129 078<br>RTS/TSGC-0429078v3g0 | | 3.16.0<br>2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 3.16.0 Release 1999) |
| 29.078 | TS 129 078<br>DTS/TSGN-0229078U | | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3G TS 29.078 version 3.2.0 Release 1999) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078UR1 | | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3G TS 29.078 version 3.3.0 Release 1999) |

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| 29.078 | TS 129 078<br>RTS/TSGN-0229078UR2 | 3.4.1<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3G TS 29.078 version 3.4.1 Release 1999) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078UR3 | 3.5.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 3.5.0 Release 1999) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078UR4 | 3.6.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 3.6.0 Release 1999) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078UR5 | 3.7.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 3.7.0 Release 1999) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078UR6 | 3.8.0<br>2001-07-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 3.8.0 Release 1999) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078UR7 | 3.9.0<br>2001-10-16 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 3.9.0 Release 1999) |
| 29.078 | TS 129 078<br>DTS/TSGN-0229078Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS); Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 4.0.0 Release 4) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078Uv4R1 | 4.1.0<br>2001-07-20 | Universal Mobile Telecommunications System (UMTS); Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile |

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| | | | | network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 4.1.0 Release 4) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078Uv4R2 | | 4.2.0<br>2001-10-16 | Universal Mobile Telecommunications System (UMTS); Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 4.2.0 Release 4) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078Uv4R3 | | 4.3.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS); Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 4.3.0 Release 4) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078Uv4R4 | | 4.4.0<br>2002-04-03 | Universal Mobile Telecommunications System (UMTS); Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 4.4.0 Release 4) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078v450 | | 4.5.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 4.5.0 Release 4) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078v460 | | 4.6.0<br>2002-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 4.6.0 Release 4) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078v470 | | 4.7.0<br>2003-01-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 4.7.0 Release 4) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078v480 | | 4.8.0<br>2003-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3GPP TS 29.078 version |

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| | | | | 4.8.0 Release 4) |
| 29.078 | TS 129 078 RTS/TSGC-0429078v490 | | 4.9.0 2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 4.9.0 Release 4) |
| 29.078 | TS 129 078 RTS/TSGN-0229078v500 | | 5.0.0 2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 5.0.0 Release 5) |
| 29.078 | TS 129 078 RTS/TSGN-0229078v510 | | 5.1.0 2002-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 5.1.0 Release 5) |
| 29.078 | TS 129 078 RTS/TSGC-0429078v5a0 | | 5.10.0 2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 5.10.0 Release 5) |
| 29.078 | TS 129 078 RTS/TSGN-0229078v520 | | 5.2.0 2003-01-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 5.2.0 Release 5) |
| 29.078 | TS 129 078 RTS/TSGN-0229078v530 | | 5.3.0 2003-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 5.3.0 Release 5) |
| 29.078 | TS 129 078 RTS/TSGN-0229078v540 | | 5.4.0 2003-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 5.4.0 Release 5) |
| 29.078 | TS 129 078 RTS/TSGN-0229078v550 | | 5.5.0 2003-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 5.5.0 Release 5) |
| 29.078 | TS 129 078 RTS/TSGN-0229078v561 | | 5.6.1 2004-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 5.6.1 Release 5) |
| 29.078 | TS 129 078 RTS/TSGN-0229078v570 | | 5.7.0 2004-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 5.7.0 Release 5) |
| 29.078 | TS 129 078 RTS/TSGN-0429078v580 | | 5.8.0 2004-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 5.8.0 Release 5) |
| 29.078 | TS 129 078 RTS/TSGN-0429078v590 | | 5.9.0 2004-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 5.9.0 Release 5) |
| 29.078 | TS 129 078 RTS/TSGN-0429078v640 | | 6.4.0 2005-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 6.4.0 Release 6) |
| 29.078 | TS 129 078 RTS/TSGC-0429078v650 | | 6.5.0 2006-07-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 6.5.0 Release 6) |
| 29.078 | TS 129 078 RTS/TSGC-0429078v660 | | 6.6.0 2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) |

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| 29.078 | TS 129 078 RTS/TSGC-0429078v730 | | 7.3.0 2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 7.3.0 Release 7) |
| 29.078 | TS 129 078 RTS/TSGC-0429078v740 | | 7.4.0 2007-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 7.4.0 Release 7) |
| 29.078 | TS 129 078 RTS/TSGC-0429078v750 | | 7.5.0 2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 7.5.0 Release 7) |
| 29.078 | TS 129 078 RTS/TSGC-0429078v760 | | 7.6.0 2010-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 7.6.0 Release 7) |
| 29.078 | TS 129 078 RTS/TSGC-0429078v800 | | 8.0.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 8.0.0 Release 8) |
| 29.078 | TS 129 078 RTS/TSGC-0429078v810 | | 8.1.0 2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 8.1.0 Release 8) |
| 29.078 | TS 129 078 RTS/TSGC-0429078v821 | | 8.2.1 2010-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 8.2.1 Release 8) |
| 29.078 | TS 129 078 | | 8.3.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0429078v830 | | 2010-07-20 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 8.3.0 Release 8) |
| 29.078 | TS 129 078<br>RTS/TSGC-0429078v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 9.0.0 Release 9) |
| 29.078 | TS 129 078<br>RTS/TSGC-0429078v911 | | 9.1.1<br>2010-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 9.1.1 Release 9) |
| 29.078 | TS 129 078<br>RTS/TSGC-0429078v920 | | 9.2.0<br>2010-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 9.2.0 Release 9) |
| 29.079 | TS 129 079<br>DTS/TSGC-0329079va00 | | 10.0.0<br>2011-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Optimal Media Routeing within the IP Multimedia Subsystem; Stage 3(3GPP TS 29.079 version 10.0.0 Release 10) |
| 29.079 | TS 129 079<br>RTS/TSGC-0329079va11 | | 10.1.1<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Optimal media routeing within the IP Multimedia Subsystem (IMS); Stage 3(3GPP TS 29.079 version 10.1.1 Release 10) |
| 29.079 | TS 129 079<br>RTS/TSGC-0329079va20 | | 10.2.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Optimal media routeing within the IP Multimedia Subsystem (IMS); Stage 3(3GPP TS 29.079 version 10.2.0 Release 10) |
| 29.079 | TS 129 079<br>RTS/TSGC-0329079va30 | | 10.3.0<br>2012-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Optimal media routeing within the IP Multimedia Subsystem (IMS); Stage 3(3GPP TS 29.079 version 10.3.0 Release 10) |
| 29.079 | TS 129 079 | | 10.4.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0329079va40 | | 2013-01-25 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Optimal media routeing within the IP Multimedia Subsystem (IMS); Stage 3(3GPP TS 29.079 version 10.4.0 Release 10) |
| 29.079 | TS_129 079<br>RTS/TSGC-0329079vb10 | | 11.1.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Optimal media routeing within the IP Multimedia Subsystem (IMS); Stage 3(3GPP TS 29.079 version 11.1.0 Release 11) |
| 29.079 | TS_129 079<br>RTS/TSGC-0329079vb20 | | 11.2.0<br>2013-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Optimal media routeing within the IP Multimedia Subsystem (IMS); Stage 3(3GPP TS 29.079 version 11.2.0 Release 11) |
| 29.079 | TS_129 079<br>RTS/TSGC-0329079vb30 | | 11.3.0<br>2013-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Optimal media routeing within the IP Multimedia Subsystem (IMS); Stage 3(3GPP TS 29.079 version 11.3.0 Release 11) |
| 29.108 | TS_129 108<br>RTS/TSGR-0329108va00 | | 10.0.0<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 10.0.0 Release 10) |
| 29.108 | TS_129 108<br>RTS/TSGR-0329108va10 | | 10.1.0<br>2011-07-11 | Universal Mobile Telecommunications System (UMTS); LTE;Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 10.1.0 Release 10) |
| 29.108 | TS_129 108<br>RTS/TSGR-0329108vb00 | | 11.0.0<br>2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 11.0.0 Release 11) |
| 29.108 | TS_129 108<br>DTS/TSGR-0329108U | | 3.0.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3G TS 29.108 version 3.0.0 Release 1999) |
| 29.108 | TS_129 108<br>RTS/TSGR-0329108UR1 | | 3.1.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 3.1.0 Release 1999) |
| 29.108 | TS_129 108<br>RTS/TSGR-0329108UR2 | | 3.2.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 3.2.0 Release 1999) |
| 29.108 | TS_129 108<br>RTS/TSGR-0329108v330 | | 3.3.0<br>2003-04-04 | Universal Mobile Telecommunications System (UMTS);Application of the Radio |

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| | | | | Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 3.3.0 Release 1999) |
| 29.108 | TS_129 108 RTS/TSGR-0329108Uv4 | | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 4.0.0 Release 4) |
| 29.108 | TS_129 108 RTS/TSGR-0329108Uv4R1 | | 4.1.0 2001-10-19 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 4.1.0 Release 4) |
| 29.108 | TS_129 108 RTS/TSGR-0329108v420 | | 4.2.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 4.2.0 Release 4) |
| 29.108 | TS_129 108 RTS/TSGR-0329108v430 | | 4.3.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 4.3.0 Release 4) |
| 29.108 | TS_129 108 RTS/TSGR-0329108v440 | | 4.4.0 2003-04-04 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 4.4.0 Release 4) |
| 29.108 | TS_129 108 RTS/TSGR-0329108Uv5 | | 5.0.0 2002-04-17 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 5.0.0 Release 5) |
| 29.108 | TS_129 108 RTS/TSGR-0329108v510 | | 5.1.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 5.1.0 Release 5) |
| 29.108 | TS_129 108 RTS/TSGR-0329108v520 | | 5.2.0 2003-01-09 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 5.2.0 Release 5) |
| 29.108 | TS_129 108 RTS/TSGR-0329108v530 | | 5.3.0 2003-04-04 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 5.3.0 Release 5) |
| 29.108 | TS_129 108 RTS/TSGR-0329108v540 | | 5.4.0 2004-07-08 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 5.4.0 Release 5) |
| 29.108 | TS_129 108 RTS/TSGR-0329108v600 | | 6.0.0 2004-01-20 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 6.0.0 Release 6) |
| 29.108 | TS_129 108 | | 6.1.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0329108v610 | 2004-07-08 | System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 6.1.0 Release 6) |
| 29.108 | TS 129 108<br>RTS/TSGR-0329108v620 | 6.2.0<br>2005-04-08 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 6.2.0 Release 6) |
| 29.108 | TS 129 108<br>RTS/TSGR-0329108v630 | 6.3.0<br>2006-07-21 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 6.3.0 Release 6) |
| 29.108 | TS 129 108<br>RTS/TSGR-0329108v700 | 7.0.0<br>2006-05-24 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 7.0.0 Release 7) |
| 29.108 | TS 129 108<br>RTS/TSGR-0329108v710 | 7.1.0<br>2006-07-21 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 7.1.0 Release 7) |
| 29.108 | TS 129 108<br>RTS/TSGR-0329108v800 | 8.0.0<br>2009-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 8.0.0 Release 8) |
| 29.108 | TS 129 108<br>RTS/TSGR-0329108v900 | 9.0.0<br>2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 9.0.0 Release 9) |
| 29.109 | TS 129 109<br>RTS/TSGC-0429109va00 | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 10.0.0 Release 10) |
| 29.109 | TS 129 109<br>RTS/TSGC-0429109va11 | 10.1.1<br>2013-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 10.1.1 Release 10) |
| 29.109 | TS 129 109<br>RTS/TSGC-0429109va20 | 10.2.0<br>2013-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 10.2.0 Release 10) |
| 29.109 | TS 129 109<br>RTS/TSGC-0429109vb10 | 11.1.0<br>2012-11-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture |

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| | | | | (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 11.1.0 Release 11) |
| 29.109 | TS 129 109 RTS/TSGC-0429109vb21 | | 11.2.1 2013-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 11.2.1 Release 11) |
| 29.109 | TS 129 109 RTS/TSGC-0429109vb30 | | 11.3.0 2013-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 11.3.0 Release 11) |
| 29.109 | TS 129 109 DTS/TSGN-0429109v611 | | 6.1.1 2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 6.1.1 Release 6) |
| 29.109 | TS 129 109 RTS/TSGC-0429109v620 | | 6.2.0 2005-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 6.2.0 Release 6) |
| 29.109 | TS 129 109 RTS/TSGC-0429109v630 | | 6.3.0 2005-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 6.3.0 Release 6) |
| 29.109 | TS 129 109 RTS/TSGC-0429109v640 | | 6.4.0 2005-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 6.4.0 Release 6) |
| 29.109 | TS 129 109 RTS/TSGC-0429109v650 | | 6.5.0 2006-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 6.5.0 Release 6) |
| 29.109 | TS 129 109 RTS/TSGC-0429109v660 | | 6.6.0 2006-06-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 6.6.0 Release 6) |
| 29.109 | TS_129 109 RTS/TSGC-0429109v670 | | 6.7.0 2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 6.7.0 Release 6) |
| 29.109 | TS_129 109 RTS/TSGC-0429109v680 | | 6.8.0 2008-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 6.8.0 Release 6) |
| 29.109 | TS_129 109 RTS/TSGC-0429109v690 | | 6.9.0 2008-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 6.9.0 Release 6) |
| 29.109 | TS_129 109 RTS/TSGC-0429109v7a0 | | 7.10.0 2008-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 7.10.0 Release 7) |
| 29.109 | TS_129 109 RTS/TSGC-0429109v7b0 | | 7.11.0 2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 7.11.0 Release 7) |
| 29.109 | TS_129 109 RTS/TSGC-0429109v7c0 | | 7.12.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 7.12.0 Release 7) |
| 29.109 | TS_129 109 RTS/TSGC-0429109v7d0 | | 7.13.0 2013-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 7.13.0 Release 7) |

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| 29.109 | TS 129 109 RTS/TSGC-0429109v760 | 7.6.0 2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 7.6.0 Release 7) |
| 29.109 | TS 129 109 RTS/TSGC-0429109v770 | 7.7.0 2007-10-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 7.7.0 Release 7) |
| 29.109 | TS 129 109 RTS/TSGC-0429109v780 | 7.8.0 2008-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 7.8.0 Release 7) |
| 29.109 | TS 129 109 RTS/TSGC-0429109v790 | 7.9.0 2008-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 7.9.0 Release 7) |
| 29.109 | TS 129 109 RTS/TSGC-0429109v800 | 8.0.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 8.0.0 Release 8) |
| 29.109 | TS 129 109 RTS/TSGC-0429109v810 | 8.1.0 2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 8.1.0 Release 8) |
| 29.109 | TS 129 109 RTS/TSGC-0429109v820 | 8.2.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 8.2.0 Release 8) |
| 29.109 | TS 129 109 RTS/TSGC-0429109v830 | 8.3.0 2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 8.3.0 Release 8) |

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| 29.109 | TS 129 109<br>RTS/TSGC-0429109v840 | 8.4.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 8.4.0 Release 8) |
| 29.109 | TS 129 109<br>RTS/TSGC-0429109v851 | 8.5.1<br>2013-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 8.5.1 Release 8) |
| 29.109 | TS 129 109<br>RTS/TSGC-0429109v860 | 8.6.0<br>2013-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 8.6.0 Release 8) |
| 29.109 | TS 129 109<br>RTS/TSGC-0429109v910 | 9.1.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 9.1.0 Release 9) |
| 29.109 | TS 129 109<br>RTS/TSGC-0429109v920 | 9.2.0<br>2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 9.2.0 Release 9) |
| 29.109 | TS 129 109<br>RTS/TSGC-0429109v931 | 9.3.1<br>2013-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 9.3.1 Release 9) |
| 29.109 | TS 129 109<br>RTS/TSGC-0429109v940 | 9.4.0<br>2013-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3(3GPP TS 29.109 version 9.4.0 Release 9) |
| 29.118 | TS 129 118<br>RTS/TSGC-0129118vaa0 | 10.10.0<br>2013-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 10.10.0 Release 10) |
| 29.118 | TS 129 118<br>RTS/TSGC-0129118vab0 | 10.11.0<br>2013-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface |

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| | | | | specification(3GPP TS 29.118 version 10.11.0 Release 10) |
| 29.118 | TS 129 118 RTS/TSGC-0129118va30 | | 10.3.0 2011-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) ◆ Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 10.3.0 Release 10) |
| 29.118 | TS 129 118 RTS/TSGC-0129118va40 | | 10.4.0 2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 10.4.0 Release 10) |
| 29.118 | TS 129 118 RTS/TSGC-0129118va50 | | 10.5.0 2011-10-21 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 10.5.0 Release 10) |
| 29.118 | TS 129 118 RTS/TSGC-0129118va60 | | 10.6.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 10.6.0 Release 10) |
| 29.118 | TS 129 118 RTS/TSGC-0129118va70 | | 10.7.0 2012-03-23 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 10.7.0 Release 10) |
| 29.118 | TS 129 118 RTS/TSGC-0129118va80 | | 10.8.0 2012-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 10.8.0 Release 10) |
| 29.118 | TS 129 118 RTS/TSGC-0129118va90 | | 10.9.0 2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 10.9.0 Release 10) |
| 29.118 | TS 129 118 RTS/TSGC-0129118vb40 | | 11.4.0 2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 11.4.0 Release 11) |
| 29.118 | TS 129 118 RTS/TSGC-0129118vb50 | | 11.5.0 2013-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 11.5.0 Release 11) |
| 29.118 | TS 129 118 RTS/TSGC-0129118vb60 | | 11.6.0 2013-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor |

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| | | | | Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 11.6.0 Release 11) |
| 29.118 | TS 129 118 RTS/TSGC-0129118vb70 | | 11.7.0 2013-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 11.7.0 Release 11) |
| 29.118 | TS 129 118 RTS/TSGC-0129118vb80 | | 11.8.0 2013-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 11.8.0 Release 11) |
| 29.118 | TS 129 118 DTS/TSGC-0129118v800 | | 8.0.0 2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 8.0.0 Release 8) |
| 29.118 | TS 129 118 RTS/TSGC-0129118v810 | | 8.1.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 8.1.0 Release 8) |
| 29.118 | TS 129 118 RTS/TSGC-0129118v8a0 | | 8.10.0 2012-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 8.10.0 Release 8) |
| 29.118 | TS 129 118 RTS/TSGC-0129118v8b0 | | 8.11.0 2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 8.11.0 Release 8) |
| 29.118 | TS 129 118 RTS/TSGC-0129118v820 | | 8.2.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 8.2.0 Release 8) |
| 29.118 | TS 129 118 RTS/TSGC-0129118v830 | | 8.3.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 8.3.0 Release 8) |
| 29.118 | TS 129 118 RTS/TSGC-0129118v840 | | 8.4.0 2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 8.4.0 Release 8) |
| 29.118 | TS 129 118 RTS/TSGC-0129118v850 | | 8.5.0 2010-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility |

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| | | | | Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 8.5.0 Release 8) |
| 29.118 | TS_129 118 RTS/TSGC-0129118v860 | | 8.6.0 2010-06-28 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) ◆ Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 8.6.0 Release 8) |
| 29.118 | TS_129 118 RTS/TSGC-0129118v870 | | 8.7.0 2010-10-05 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) ◆ Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 8.7.0 Release 8) |
| 29.118 | TS_129 118 RTS/TSGC-0129118v880 | | 8.8.0 2011-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) ◆ Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 8.8.0 Release 8) |
| 29.118 | TS_129 118 RTS/TSGC-0129118v890 | | 8.9.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 8.9.0 Release 8) |
| 29.118 | TS_129 118 RTS/TSGC-0129118v900 | | 9.0.0 2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 9.0.0 Release 9) |
| 29.118 | TS_129 118 RTS/TSGC-0129118v910 | | 9.1.0 2010-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 9.1.0 Release 9) |
| 29.118 | TS_129 118 RTS/TSGC-0129118v920 | | 9.2.0 2010-06-28 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) ◆ Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 9.2.0 Release 9) |
| 29.118 | TS_129 118 RTS/TSGC-0129118v930 | | 9.3.0 2010-10-05 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) ◆ Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 9.3.0 Release 9) |
| 29.118 | TS_129 118 RTS/TSGC-0129118v940 | | 9.4.0 2011-01-11 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) ◆ Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 9.4.0 Release 9) |
| 29.118 | TS_129 118 | | 9.5.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0129118v950 | | 2011-06-22 | System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 9.5.0 Release 9) |
| 29.118 | TS_129 118 RTS/TSGC-0129118v960 | | 9.6.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 9.6.0 Release 9) |
| 29.118 | TS_129 118 RTS/TSGC-0129118v970 | | 9.7.0 2012-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 9.7.0 Release 9) |
| 29.118 | TS_129 118 RTS/TSGC-0129118v980 | | 9.8.0 2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 9.8.0 Release 9) |
| 29.118 | TS_129 118 RTS/TSGC-0129118v990 | | 9.9.0 2013-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification(3GPP TS 29.118 version 9.9.0 Release 9) |
| 29.119 | TS_129 119 RTS/TSGC-0429119va00 | | 10.0.0 2011-05-16 | Universal Mobile Telecommunications System (UMTS); LTE;GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)(3GPP TS 29.119 version 10.0.0 Release 10) |
| 29.119 | TS_129 119 RTS/TSGC-0429119vb00 | | 11.0.0 2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)(3GPP TS 29.119 version 11.0.0 Release 11) |
| 29.119 | TS_129 119 DTS/TSGN-0229119U | | 3.0.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)(3G TS 29.119 version 3.0.0 Release 1999) |
| 29.119 | TS_129 119 RTS/TSGN-0429119Uv4 | | 4.0.0 2001-05-04 | Universal Mobile Telecommunications System (UMTS);GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)(3GPP TS 29.119 version 4.0.0 Release 4) |
| 29.119 | TS_129 119 RTS/TSGN-0429119v500 | | 5.0.0 2002-07-05 | Universal Mobile Telecommunications System (UMTS);GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)(3GPP TS 29.119 version 5.0.0 Release 5) |
| 29.119 | TS_129 119 RTS/TSGN-0429119v600 | | 6.0.0 2005-01-11 | Universal Mobile Telecommunications System (UMTS);GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)(3GPP TS 29.119 version 6.0.0 Release 6) |

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| 29.119 | TS 129 119<br>RTS/TSGC-0429119v700 | 7.0.0<br>2007-07-18 | Universal Mobile Telecommunications System (UMTS);GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)(3GPP TS 29.119 version 7.0.0 Release 7) |
| 29.119 | TS 129 119<br>RTS/TSGC-0429119v800 | 8.0.0<br>2009-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)(3GPP TS 29.119 version 8.0.0 Release 8) |
| 29.119 | TS 129 119<br>RTS/TSGC-0429119v900 | 9.0.0<br>2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)(3GPP TS 29.119 version 9.0.0 Release 9) |
| 29.120 | TS 129 120<br>RTS/TSGC-0429120va00 | 10.0.0<br>2011-05-16 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Application Part (MAP) specification for Gateway Location Register (GLR)(3GPP TS 29.120 version 10.0.0 Release 10) |
| 29.120 | TS 129 120<br>RTS/TSGC-0429120vb00 | 11.0.0<br>2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Application Part (MAP) specification for Gateway Location Register (GLR)(3GPP TS 29.120 version 11.0.0 Release 11) |
| 29.120 | TS 129 120<br>DTS/TSGN-0229120U | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3(3G TS 29.120 version 3.0.0 Release 1999) |
| 29.120 | TS 129 120<br>RTS/TSGN-0229120UR1 | 3.1.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3(3GPP TS 29.120 version 3.1.0 Release 1999) |
| 29.120 | TS 129 120<br>RTS/TSGN-0429120v400 | 4.0.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3(3GPP TS 29.120 version 4.0.0 Release 4) |
| 29.120 | TS 129 120<br>RTS/TSGN-0429120v500 | 5.0.0<br>2002-07-05 | Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3(3GPP TS 29.120 version 5.0.0 Release 5) |
| 29.120 | TS 129 120<br>RTS/TSGN-0429120v600 | 6.0.0<br>2005-01-11 | Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3(3GPP TS 29.120 version 6.0.0 Release 6) |
| 29.120 | TS 129 120<br>RTS/TSGC-0429120v700 | 7.0.0<br>2007-07-18 | Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3(3GPP TS 29.120 version 7.0.0 Release 7) |
| 29.120 | TS 129 120<br>RTS/TSGC-0429120v800 | 8.0.0<br>2009-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3(3GPP |

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| 29.120 | TS_129 120<br>RTS/TSGC-0429120v900 | | 9.0.0<br>2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Application Part (MAP) specification for Gateway Location Register (GLR)(3GPP TS 29.120 version 9.0.0 Release 9) |
| 29.139 | TS_129 139<br>DTS/TSGC-0429139vb10 | | 11.1.0<br>2013-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP System - Fixed Broadband Access Network Interworking; Home (e)Node B - Security Gateway Interface; Stage 3(3GPP TS 29.139 version 11.1.0 Release 11) |
| 29.140 | TS_129 140<br>DTS/TSGT-0229140v600 | | 6.0.0<br>2005-01-11 | Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); MM10 interface based on Diameter protocol; Stage 3(3GPP TS 29.140 version 6.0.0 Release 6) |
| 29.140 | TS_129 140<br>RTS/TSGC-0429140v610 | | 6.1.0<br>2005-07-07 | Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); MM10 interface based on Diameter protocol; Stage 3(3GPP TS 29.140 version 6.1.0 Release 6) |
| 29.140 | TS_129 140<br>RTS/TSGC-0429140v620 | | 6.2.0<br>2005-10-17 | Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); MM10 interface based on Diameter protocol; Stage 3(3GPP TS 29.140 version 6.2.0 Release 6) |
| 29.140 | TS_129 140<br>RTS/TSGC-0429140v630 | | 6.3.0<br>2006-01-24 | Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); MM10 interface based on Diameter protocol; Stage 3(3GPP TS 29.140 version 6.3.0 Release 6) |
| 29.140 | TS_129 140<br>RTS/TSGC-0429140v640 | | 6.4.0<br>2008-04-10 | Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); MM10 interface based on Diameter protocol; Stage 3(3GPP TS 29.140 version 6.4.0 Release 6) |
| 29.140 | TS_129 140<br>RTS/TSGC-0429140v700 | | 7.0.0<br>2007-07-18 | Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); MM10 interface based on Diameter protocol; Stage 3(3GPP TS 29.140 version 7.0.0 Release 7) |
| 29.161 | TS_129 161<br>RTS/TSGC-0329161va01 | | 10.0.1<br>2011-04-21 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services with Wireless Local Area Network (WLAN) access and Packet data Networks (PDNs) (3GPP TS 29.161 version 10.0.1 Release 10) |
| 29.161 | TS_129 161<br>RTS/TSGC-0329161vb00 | | 11.0.0<br>2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services with Wireless Local Area Network (WLAN) access and Packet data Networks (PDN) (3GPP TS 29.161 version 11.0.0 Release 11) |
| 29.161 | TS_129 161 | | 6.0.0 | Universal Mobile Telecommunications |

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| | DTS/TSGN-0329161v600 | | 2005-01-28 | System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services with Wireless Local Area Network (WLAN) access and Packet data Networks (PDNs) (3GPP TS 29.161 version 6.0.0 Release 6) |
| 29.161 | TS 129 161<br>RTS/TSGC-0329161v610 | | 6.1.0<br>2005-07-26 | Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services with Wireless Local Area Network (WLAN) access and Packet data Networks (PDNs) (3GPP TS 29.161 version 6.1.0 Release 6) |
| 29.161 | TS 129 161<br>RTS/TSGC-0329161v620 | | 6.2.0<br>2006-07-24 | Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services with Wireless Local Area Network (WLAN) access and Packet data Networks (PDNs) (3GPP TS 29.161 version 6.2.0 Release 6) |
| 29.161 | TS 129 161<br>RTS/TSGC-0329161v630 | | 6.3.0<br>2007-01-04 | Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services with Wireless Local Area Network (WLAN) access and Packet data Networks (PDNs) (3GPP TS 29.161 version 6.3.0 Release 6) |
| 29.161 | TS 129 161<br>RTS/TSGC-0329161v720 | | 7.2.0<br>2007-04-03 | Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting packet based services with Wireless Local Area Network (WLAN) access and Packet data Networks (PDNs) (3GPP TS 29.161 version 7.2.0 Release 7) |
| 29.161 | TS 129 161<br>RTS/TSGC-0329161v800 | | 8.0.0<br>2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services with Wireless Local Area Network (WLAN) access and Packet data Networks (PDNs) (3GPP TS 29.161 version 8.0.0 Release 8) |
| 29.161 | TS 129 161<br>RTS/TSGC-0329161v900 | | 9.0.0<br>2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the Public Land Mobile Network (PLMN) supporting packet based services with Wireless Local Area Network (WLAN) access and Packet data Networks (PDNs) (3GPP TS 29.161 version 9.0.0 Release 9) |
| 29.162 | TS 129 162<br>RTS/TSGC-0329162va10 | | 10.1.0<br>2011-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 10.1.0 Release 10) |
| 29.162 | TS 129 162<br>RTS/TSGC-0329162va20 | | 10.2.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IM CN subsystem and IP networks(3GPP TS |

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| | | | | 29.162 version 10.2.0 Release 10) |
| 29.162 | TS_129 162<br>RTS/TSGC-0329162va30 | | 10.3.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 10.3.0 Release 10) |
| 29.162 | TS_129 162<br>RTS/TSGC-0329162va40 | | 10.4.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 10.4.0 Release 10) |
| 29.162 | TS_129 162<br>RTS/TSGC-0329162va50 | | 10.5.0<br>2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 10.5.0 Release 10) |
| 29.162 | TS_129 162<br>RTS/TSGC-0329162va60 | | 10.6.0<br>2012-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 10.6.0 Release 10) |
| 29.162 | TS_129 162<br>RTS/TSGC-0329162va70 | | 10.7.0<br>2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 10.7.0 Release 10) |
| 29.162 | TS_129 162<br>RTS/TSGC-0329162vb00 | | 11.0.0<br>2012-11-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 11.0.0 Release 11) |
| 29.162 | TS_129 162<br>RTS/TSGC-0329162vb10 | | 11.1.0<br>2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 11.1.0 Release 11) |
| 29.162 | TS_129 162<br>DTS/TSGN-0329162v600 | | 6.0.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 6.0.0 Release 6) |
| 29.162 | TS_129 162<br>RTS/TSGC-0329162v610 | | 6.1.0<br>2005-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 6.1.0 Release 6) |
| 29.162 | TS_129 162<br>RTS/TSGC-0329162v620 | | 6.2.0<br>2005-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IM CN |

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| | | | | subsystem and IP networks(3GPP TS 29.162 version 6.2.0 Release 6) |
| 29.162 | TS 129 162 RTS/TSGC-0329162v700 | | 7.0.0 2006-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 7.0.0 Release 7) |
| 29.162 | TS 129 162 RTS/TSGC-0329162v710 | | 7.1.0 2006-06-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 7.1.0 Release 7) |
| 29.162 | TS 129 162 RTS/TSGC-0329162v720 | | 7.2.0 2009-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 7.2.0 Release 7) |
| 29.162 | TS 129 162 RTS/TSGC-0329162v730 | | 7.3.0 2009-04-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 7.3.0 Release 7) |
| 29.162 | TS 129 162 RTS/TSGC-0329162v740 | | 7.4.0 2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 7.4.0 Release 7) |
| 29.162 | TS 129 162 RTS/TSGC-0329162v810 | | 8.1.0 2009-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 8.1.0 Release 8) |
| 29.162 | TS 129 162 RTS/TSGC-0329162v820 | | 8.2.0 2009-04-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 8.2.0 Release 8) |
| 29.162 | TS 129 162 RTS/TSGC-0329162v830 | | 8.3.0 2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 8.3.0 Release 8) |
| 29.162 | TS 129 162 RTS/TSGC-0329162v840 | | 8.4.0 2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 8.4.0 Release 8) |
| 29.162 | TS 129 162 RTS/TSGC-0329162v850 | | 8.5.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 8.5.0 Release 8) |
| 29.162 | TS_129 162 RTS/TSGC-0329162v930 | | 9.3.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 9.3.0 Release 9) |
| 29.162 | TS_129 162 RTS/TSGC-0329162v940 | | 9.4.0 2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 9.4.0 Release 9) |
| 29.162 | TS_129 162 RTS/TSGC-0329162v950 | | 9.5.0 2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 9.5.0 Release 9) |
| 29.162 | TS_129 162 RTS/TSGC-0329162v960 | | 9.6.0 2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 9.6.0 Release 9) |
| 29.162 | TS_129 162 RTS/TSGC-0329162v970 | | 9.7.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IM CN subsystem and IP networks(3GPP TS 29.162 version 9.7.0 Release 9) |
| 29.163 | TS_129 163 RTS/TSGC-0329163va11 | | 10.1.1 2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 10.1.1 Release 10) |
| 29.163 | TS_129 163 RTS/TSGC-0329163vaa0 | | 10.10.0 2013-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 10.10.0 Release 10) |
| 29.163 | TS_129 163 RTS/TSGC-0329163vab0 | | 10.11.0 2013-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 10.11.0 Release 10) |
| 29.163 | TS_129 163 RTS/TSGC-0329163va21 | | 10.2.1 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 10.2.1 Release 10) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163va30 | | 10.3.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 10.3.0 Release 10) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163va40 | | 10.4.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 10.4.0 Release 10) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163va50 | | 10.5.0<br>2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 10.5.0 Release 10) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163va60 | | 10.6.0<br>2012-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 10.6.0 Release 10) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163va70 | | 10.7.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 10.7.0 Release 10) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163va80 | | 10.8.0<br>2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 10.8.0 Release 10) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163va90 | | 10.9.0<br>2013-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) |

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| | | | | networks(3GPP TS 29.163 version 10.9.0 Release 10) |
| 29.163 | TS 129 163 RTS/TSGC-0329163vb40 | | 11.4.0 2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 11.4.0 Release 11) |
| 29.163 | TS 129 163 RTS/TSGC-0329163vb50 | | 11.5.0 2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 11.5.0 Release 11) |
| 29.163 | TS 129 163 RTS/TSGC-0329163vb60 | | 11.6.0 2013-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 11.6.0 Release 11) |
| 29.163 | TS 129 163 RTS/TSGC-0329163vb70 | | 11.7.0 2013-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 11.7.0 Release 11) |
| 29.163 | TS 129 163 RTS/TSGC-0329163vb80 | | 11.8.0 2013-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 11.8.0 Release 11) |
| 29.163 | TS 129 163 DTS/TSGN-0329163v610 | | 6.1.0 2004-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 6.1.0 Release 6) |
| 29.163 | TS 129 163 RTS/TSGC-0329163v6a0 | | 6.10.0 2006-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 6.10.0 Release 6) |
| 29.163 | TS 129 163 | | 6.11.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0329163v6b0 | | 2007-10-24 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 6.11.0 Release 6) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v6c1 | | 6.12.1<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 6.12.1 Release 6) |
| 29.163 | TS 129 163<br>RTS/TSGN-0329163v620 | | 6.2.0<br>2004-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 6.2.0 Release 6) |
| 29.163 | TS 129 163<br>RTS/TSGN-0329163v630 | | 6.3.0<br>2004-08-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 6.3.0 Release 6) |
| 29.163 | TS 129 163<br>RTS/TSGN-0329163v640 | | 6.4.0<br>2004-10-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 6.4.0 Release 6) |
| 29.163 | TS 129 163<br>RTS/TSGN-0329163v650 | | 6.5.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 6.5.0 Release 6) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v660 | | 6.6.0<br>2005-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 6.6.0 Release 6) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v670 | | 6.7.0<br>2005-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IP Multimedia (IM) Core Network (CN) |

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| | | | | subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 6.7.0 Release 6) |
| 29.163 | TS_129 163 RTS/TSGC-0329163v680 | | 6.8.0 2006-06-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 6.8.0 Release 6) |
| 29.163 | TS_129 163 RTS/TSGC-0329163v690 | | 6.9.0 2006-07-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 6.9.0 Release 6) |
| 29.163 | TS_129 163 RTS/TSGC-0329163v710 | | 7.1.0 2006-01-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.1.0 Release 7) |
| 29.163 | TS_129 163 RTS/TSGC-0329163v7a0 | | 7.10.0 2008-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.10.0 Release 7) |
| 29.163 | TS_129 163 RTS/TSGC-0329163v7b0 | | 7.11.0 2008-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.11.0 Release 7) |
| 29.163 | TS_129 163 RTS/TSGC-0329163v7c0 | | 7.12.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.12.0 Release 7) |
| 29.163 | TS_129 163 RTS/TSGC-0329163v7d0 | | 7.13.0 2009-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.13.0 Release 7) |

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| 29.163 | TS 129 163<br>RTS/TSGC-0329163v7e0 | 7.14.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.14.0 Release 7) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v7f0 | 7.15.0<br>2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.15.0 Release 7) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v7g0 | 7.16.0<br>2009-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.16.0 Release 7) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v7h0 | 7.17.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.17.0 Release 7) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v7I0 | 7.18.0<br>2010-04-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.18.0 Release 7) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v7j0 | 7.19.0<br>2010-07-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.19.0 Release 7) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v720 | 7.2.0<br>2006-06-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.2.0 Release 7) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v7k0 | 7.20.0<br>2010-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP |

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| | | | | Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.20.0 Release 7) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v7l0 | | 7.21.0<br>2011-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.21.0 Release 7) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v7m1 | | 7.22.1<br>2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.22.1 Release 7) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v7n1 | | 7.23.1<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.23.1 Release 7) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v7o0 | | 7.24.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.24.0 Release 7) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v7p0 | | 7.25.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.25.0 Release 7) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v7q0 | | 7.26.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.26.0 Release 7) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v7r0 | | 7.27.0<br>2013-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.27.0 |

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| 29.163 | TS 129 163<br>RTS/TSGC-0329163v7s0 | | 7.28.0<br>2013-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.28.0 Release 7) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v730 | | 7.3.0<br>2006-07-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.3.0 Release 7) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v740 | | 7.4.0<br>2006-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.4.0 Release 7) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v750 | | 7.5.0<br>2007-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.5.0 Release 7) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v760 | | 7.6.0<br>2007-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.6.0 Release 7) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v770 | | 7.7.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.7.0 Release 7) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v790 | | 7.9.0<br>2008-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 7.9.0 Release 7) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v8a0 | | 8.10.0<br>2010-04-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 8.10.0 Release 8) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v8b0 | | 8.11.0<br>2010-07-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 8.11.0 Release 8) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v8c0 | | 8.12.0<br>2010-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 8.12.0 Release 8) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v8d0 | | 8.13.0<br>2011-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 8.13.0 Release 8) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v8e1 | | 8.14.1<br>2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 8.14.1 Release 8) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v8f1 | | 8.15.1<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 8.15.1 Release 8) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v8g0 | | 8.16.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 8.16.0 Release 8) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v8h0 | | 8.17.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) |

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| | | | | networks(3GPP TS 29.163 version 8.17.0 Release 8) |
| 29.163 | TS 129 163 RTS/TSGC-0329163v8l0 | | 8.18.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 8.18.0 Release 8) |
| 29.163 | TS 129 163 RTS/TSGC-0329163v8j0 | | 8.19.0 2012-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 8.19.0 Release 8) |
| 29.163 | TS 129 163 RTS/TSGC-0329163v8k0 | | 8.20.0 2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 8.20.0 Release 8) |
| 29.163 | TS 129 163 RTS/TSGC-0329163v8l0 | | 8.21.0 2013-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 8.21.0 Release 8) |
| 29.163 | TS 129 163 RTS/TSGC-0329163v8m0 | | 8.22.0 2013-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 8.22.0 Release 8) |
| 29.163 | TS 129 163 RTS/TSGC-0329163v8n0 | | 8.23.0 2013-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 8.23.0 Release 8) |
| 29.163 | TS 129 163 RTS/TSGC-0329163v850 | | 8.5.0 2009-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 8.5.0 Release 8) |
| 29.163 | TS 129 163 | | 8.6.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0329163v860 | | 2009-04-09 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 8.6.0 Release 8) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v870 | | 8.7.0<br>2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 8.7.0 Release 8) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v880 | | 8.8.0<br>2009-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 8.8.0 Release 8) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v890 | | 8.9.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 8.9.0 Release 8) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 9.0.0 Release 9) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v910 | | 9.1.0<br>2010-04-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 9.1.0 Release 9) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v9a0 | | 9.10.0<br>2012-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 9.10.0 Release 9) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v9b0 | | 9.11.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) |

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| | | | | subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 9.11.0 Release 9) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v9c0 | | 9.12.0<br>2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 9.12.0 Release 9) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v9d0 | | 9.13.0<br>2013-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 9.13.0 Release 9) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v9e0 | | 9.14.0<br>2013-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 9.14.0 Release 9) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v9f0 | | 9.15.0<br>2013-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 9.15.0 Release 9) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v920 | | 9.2.0<br>2010-07-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 9.2.0 Release 9) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v930 | | 9.3.0<br>2010-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 9.3.0 Release 9) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v940 | | 9.4.0<br>2011-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 9.4.0 Release 9) |

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| 29.163 | TS 129 163<br>RTS/TSGC-0329163v951 | 9.5.1<br>2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 9.5.1 Release 9) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v961 | 9.6.1<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 9.6.1 Release 9) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v970 | 9.7.0<br>2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 9.7.0 Release 9) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v980 | 9.8.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 9.8.0 Release 9) |
| 29.163 | TS 129 163<br>RTS/TSGC-0329163v990 | 9.9.0<br>2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks(3GPP TS 29.163 version 9.9.0 Release 9) |
| 29.164 | TS 129 164<br>RTS/TSGC-0329164va01 | 10.0.1<br>2011-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the 3GPP CS domain with BICC or ISUP as signalling protocol and external SIP-I networks(3GPP TS 29.164 version 10.0.1 Release 10) |
| 29.164 | TS 129 164<br>RTS/TSGC-0329164vb00 | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the 3GPP CS domain with BICC or ISUP as signalling protocol and external SIP-I networks(3GPP TS 29.164 version 11.0.0 Release 11) |
| 29.164 | TS 129 164<br>RTS/TSGC-0329164v700 | 7.0.0<br>2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the 3GPP |

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| | | | | Cs domain with BICC or ISUP as signalling protocol and external SIP-I networks(3GPP TS 29.164 version 7.0.0 Release 7) |
| 29.164 | TS 129 164<br>RTS/TSGC-0329164v800 | | 8.0.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the 3GPP Cs domain with BICC or ISUP as signalling protocol and external SIP-I networks(3GPP TS 29.164 version 8.0.0 Release 8) |
| 29.164 | TS 129 164<br>RTS/TSGC-0329164v810 | | 8.1.0<br>2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the 3GPP CS domain with BICC or ISUP as signalling protocol and external SIP-I networks(3GPP TS 29.164 version 8.1.0 Release 8) |
| 29.164 | TS 129 164<br>RTS/TSGC-0329164v900 | | 9.0.0<br>2010-02-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the 3GPP CS domain with BICC or ISUP as signalling protocol and external SIP-I networks(3GPP TS 29.164 version 9.0.0 Release 9) |
| 29.164 | TS 129 164<br>RTS/TSGC-0329164v910 | | 9.1.0<br>2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the 3GPP CS domain with BICC or ISUP as signalling protocol and external SIP-I networks(3GPP TS 29.164 version 9.1.0 Release 9) |
| 29.164 | TS 129 164<br>RTS/TSGC-0329164v920 | | 9.2.0<br>2010-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the 3GPP CS domain with BICC or ISUP as signalling protocol and external SIP-I networks(3GPP TS 29.164 version 9.2.0 Release 9) |
| 29.165 | TS 129 165<br>RTS/TSGC-0329165vaa0 | | 10.10.0<br>2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 10.10.0 Release 10) |
| 29.165 | TS 129 165<br>RTS/TSGC-0329165vab0 | | 10.11.0<br>2013-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 10.11.0 Release 10) |
| 29.165 | TS 129 165<br>RTS/TSGC-0329165vac0 | | 10.12.0<br>2013-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version |

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| | | | | 10.12.0 Release 10) |
| 29.165 | TS_129 165 RTS/TSGC-0329165vad0 | | 10.13.0 2013-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 10.13.0 Release 10) |
| 29.165 | TS_129 165 RTS/TSGC-0329165va31 | | 10.3.1 2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 10.3.1 Release 10) |
| 29.165 | TS_129 165 RTS/TSGC-0329165va40 | | 10.4.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 10.4.0 Release 10) |
| 29.165 | TS_129 165 RTS/TSGC-0329165va50 | | 10.5.0 2011-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 10.5.0 Release 10) |
| 29.165 | TS_129 165 RTS/TSGC-0329165va60 | | 10.6.0 2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 10.6.0 Release 10) |
| 29.165 | TS_129 165 RTS/TSGC-0329165va70 | | 10.7.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 10.7.0 Release 10) |
| 29.165 | TS_129 165 RTS/TSGC-0329165va80 | | 10.8.0 2012-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 10.8.0 Release 10) |
| 29.165 | TS_129 165 RTS/TSGC-0329165va90 | | 10.9.0 2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 10.9.0 Release 10) |
| 29.165 | TS_129 165 RTS/TSGC-0329165vb40 | | 11.4.0 2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 11.4.0 Release 11) |
| 29.165 | TS_129 165 RTS/TSGC-0329165vb50 | | 11.5.0 2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network |

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| | | | | Interface (NNI)(3GPP TS 29.165 version 11.5.0 Release 11) |
| 29.165 | TS 129 165 RTS/TSGC-0329165vb60 | | 11.6.0 2013-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 11.6.0 Release 11) |
| 29.165 | TS 129 165 RTS/TSGC-0329165vb70 | | 11.7.0 2013-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 11.7.0 Release 11) |
| 29.165 | TS 129 165 RTS/TSGC-0329165vb80 | | 11.8.0 2013-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 11.8.0 Release 11) |
| 29.165 | TS 129 165 DTS/TSGC-0329165v800 | | 8.0.0 2009-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 8.0.0 Release 8) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v810 | | 8.1.0 2009-04-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 8.1.0 Release 8) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v8a0 | | 8.10.0 2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 8.10.0 Release 8) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v8b0 | | 8.11.0 2012-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 8.11.0 Release 8) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v8c0 | | 8.12.0 2013-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 8.12.0 Release 8) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v820 | | 8.2.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 8.2.0 Release 8) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v830 | | 8.3.0 2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 8.3.0 Release 8) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v840 | 8.4.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 8.4.0 Release 8) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v850 | 8.5.0 2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 8.5.0 Release 8) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v860 | 8.6.0 2010-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 8.6.0 Release 8) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v870 | 8.7.0 2011-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 8.7.0 Release 8) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v881 | 8.8.1 2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 8.8.1 Release 8) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v890 | 8.9.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 8.9.0 Release 8) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v910 | 9.1.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 9.1.0 Release 9) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v9a0 | 9.10.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 9.10.0 Release 9) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v9b0 | 9.11.0 2012-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 9.11.0 Release 9) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v9c0 | 9.12.0 2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 9.12.0 Release 9) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v9d0 | | 9.13.0 2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 9.13.0 Release 9) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v9e0 | | 9.14.0 2013-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 9.14.0 Release 9) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v9f0 | | 9.15.0 2013-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 9.15.0 Release 9) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v920 | | 9.2.0 2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 9.2.0 Release 9) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v930 | | 9.3.0 2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 9.3.0 Release 9) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v940 | | 9.4.0 2010-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 9.4.0 Release 9) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v950 | | 9.5.0 2011-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 9.5.0 Release 9) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v961 | | 9.6.1 2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 9.6.1 Release 9) |
| 29.165 | TS 129 165 RTS/TSGC-0329165v970 | | 9.7.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 9.7.0 Release 9) |
| 29.165 | TS 129 165 | | 9.8.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0329165v980 | | 2011-10-21 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 9.8.0 Release 9) |
| 29.165 | TS 129 165<br>RTS/TSGC-0329165v990 | | 9.9.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Inter-IMS Network to Network Interface (NNI)(3GPP TS 29.165 version 9.9.0 Release 9) |
| 29.168 | TS 129 168<br>RTS/TSGC-0429168va00 | | 10.0.0<br>2011-04-29 | Universal Mobile Telecommunications System (UMTS); LTE;Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3(3GPP TS 29.168 version 10.0.0 Release 10) |
| 29.168 | TS 129 168<br>RTS/TSGC-0429168va10 | | 10.1.0<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3(3GPP TS 29.168 version 10.1.0 Release 10) |
| 29.168 | TS 129 168<br>RTS/TSGC-0429168va20 | | 10.2.0<br>2012-04-18 | Universal Mobile Telecommunications System (UMTS); LTE;Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3(3GPP TS 29.168 version 10.2.0 Release 10) |
| 29.168 | TS 129 168<br>RTS/TSGC-0429168vb40 | | 11.4.0<br>2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3(3GPP TS 29.168 version 11.4.0 Release 11) |
| 29.168 | TS 129 168<br>DTS/TSGC-0429168v800 | | 8.0.0<br>2009-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3(3GPP TS 29.168 version 8.0.0 Release 8) |
| 29.168 | TS 129 168<br>RTS/TSGC-0429168v810 | | 8.1.0<br>2009-04-21 | Universal Mobile Telecommunications System (UMTS); LTE;Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3(3GPP TS 29.168 version 8.1.0 Release 8) |
| 29.168 | TS 129 168<br>RTS/TSGC-0429168v820 | | 8.2.0<br>2009-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3(3GPP TS 29.168 version 8.2.0 Release 8) |
| 29.168 | TS 129 168<br>RTS/TSGC-0429168v830 | | 8.3.0<br>2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3(3GPP TS 29.168 version 8.3.0 Release 8) |
| 29.168 | TS 129 168<br>RTS/TSGC-0429168v840 | | 8.4.0<br>2010-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3(3GPP TS 29.168 version 8.4.0 Release 8) |
| 29.168 | TS 129 168<br>RTS/TSGC-0429168v900 | | 9.0.0<br>2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Cell Broadcast Centre interfaces with the Evolved Packet |

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| | | | | Core; Stage 3(3GPP TS 29.168 version 9.0.0 Release 9) |
| 29.168 | TS_129 168 RTS/TSGC-0429168v910 | | 9.1.0 2010-06-30 | Universal Mobile Telecommunications System (UMTS); LTE;Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3(3GPP TS 29.168 version 9.1.0 Release 9) |
| 29.168 | TS_129 168 RTS/TSGC-0429168v920 | | 9.2.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3(3GPP TS 29.168 version 9.2.0 Release 9) |
| 29.168 | TS_129 168 RTS/TSGC-0429168v930 | | 9.3.0 2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3(3GPP TS 29.168 version 9.3.0 Release 9) |
| 29.168 | TS_129 168 RTS/TSGC-0429168v940 | | 9.4.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3(3GPP TS 29.168 version 9.4.0 Release 9) |
| 29.168 | TS_129 168 RTS/TSGC-0429168v950 | | 9.5.0 2012-04-18 | Universal Mobile Telecommunications System (UMTS); LTE;Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3(3GPP TS 29.168 version 9.5.0 Release 9) |
| 29.171 | TS_129 171 RTS/TSGC-0429171va20 | | 10.2.0 2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); LCS Application Protocol (LCS-AP) between the Mobile Management Entity (MME) and Evolved Serving Mobile Location Centre (E-SMLC); SLs interface(3GPP TS 29.171 version 10.2.0 Release 10) |
| 29.171 | TS_129 171 RTS/TSGC-0429171va30 | | 10.3.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); LCS Application Protocol (LCS-AP) between the Mobile Management Entity (MME) and Evolved Serving Mobile Location Centre (E-SMLC); SLs interface(3GPP TS 29.171 version 10.3.0 Release 10) |
| 29.171 | TS_129 171 RTS/TSGC-0429171va40 | | 10.4.0 2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); LCS Application Protocol (LCS-AP) between the Mobile Management Entity (MME) and Evolved Serving Mobile Location Centre (E-SMLC); SLs interface(3GPP TS 29.171 version 10.4.0 Release 10) |
| 29.171 | TS_129 171 RTS/TSGC-0429171vb10 | | 11.1.0 2012-11-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); LCS Application Protocol (LCS-AP) between the |

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| | | | | Mobile Management Entity (MME) and Evolved Serving Mobile Location Centre (E-SMLC); SLs interface(3GPP TS 29.171 version 11.1.0 Release 11) |
| 29.171 | TS 129 171 RTS/TSGC-0429171vb20 | | 11.2.0 2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); LCS Application Protocol (LCS-AP) between the Mobile Management Entity (MME) and Evolved Serving Mobile Location Centre (E-SMLC); SLs interface(3GPP TS 29.171 version 11.2.0 Release 11) |
| 29.171 | TS 129 171 RTS/TSGC-0429171vb30 | | 11.3.0 2013-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); LCS Application Protocol (LCS-AP) between the Mobile Management Entity (MME) and Evolved Serving Mobile Location Centre (E-SMLC); SLs interface(3GPP TS 29.171 version 11.3.0 Release 11) |
| 29.171 | TS 129 171 DTS/TSGC-0429171v900 | | 9.0.0 2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Definition of SLs interface for Control Plane LCS(3GPP TS 29.171 version 9.0.0 Release 9) |
| 29.171 | TS 129 171 RTS/TSGC-0429171v910 | | 9.1.0 2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); LCS Application Protocol (LCS-AP) between the Mobile Management Entity (MME) and Evolved Serving Mobile Location Centre (E-SMLC); SLs interface(3GPP TS 29.171 version 9.1.0 Release 9) |
| 29.171 | TS 129 171 RTS/TSGC-0429171v920 | | 9.2.0 2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); LCS Application Protocol (LCS-AP) between the Mobile Management Entity (MME) and Evolved Serving Mobile Location Centre (E-SMLC); SLs interface(3GPP TS 29.171 version 9.2.0 Release 9) |
| 29.171 | TS 129 171 RTS/TSGC-0429171v930 | | 9.3.0 2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); LCS Application Protocol (LCS-AP) between the Mobile Management Entity (MME) and Evolved Serving Mobile Location Centre (E-SMLC); SLs interface(3GPP TS 29.171 version 9.3.0 Release 9) |
| 29.171 | TS 129 171 RTS/TSGC-0429171v940 | | 9.4.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); LCS Application Protocol (LCS-AP) between the |

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| | | | | Mobile Management Entity (MME) and Evolved Serving Mobile Location Centre (E-SMLC); SLs interface(3GPP TS 29.171 version 9.4.0 Release 9) |
| 29.172 | TS 129 172<br>RTS/TSGC-0429172va00 | | 10.0.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management Entity (MME); SLg interface(3GPP TS 29.172 version 10.0.0 Release 10) |
| 29.172 | TS 129 172<br>RTS/TSGC-0429172va10 | | 10.1.0<br>2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management Entity (MME); SLg interface(3GPP TS 29.172 version 10.1.0 Release 10) |
| 29.172 | TS 129 172<br>RTS/TSGC-0429172va20 | | 10.2.0<br>2013-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management Entity (MME); SLg interface(3GPP TS 29.172 version 10.2.0 Release 10) |
| 29.172 | TS 129 172<br>RTS/TSGC-0429172vb00 | | 11.0.0<br>2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management Entity (MME); SLg interface(3GPP TS 29.172 version 11.0.0 Release 11) |
| 29.172 | TS 129 172<br>RTS/TSGC-0429172vb10 | | 11.1.0<br>2013-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management Entity (MME); SLg interface(3GPP TS 29.172 version 11.1.0 Release 11) |
| 29.172 | TS 129 172<br>DTS/TSGC-0429172v900 | | 9.0.0<br>2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Definition of SLg interface for Control Plane LCS(3GPP TS 29.172 version 9.0.0 Release 9) |

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| 29.172 | TS 129 172<br>RTS/TSGC-0429172v910 | 9.1.0<br>2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management Entity (MME); SLg interface(3GPP TS 29.172 version 9.1.0 Release 9) |
| 29.172 | TS 129 172<br>RTS/TSGC-0429172v920 | 9.2.0<br>2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management Entity (MME); SLg interface(3GPP TS 29.172 version 9.2.0 Release 9) |
| 29.172 | TS 129 172<br>RTS/TSGC-0429172v930 | 9.3.0<br>2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management Entity (MME); SLg interface(3GPP TS 29.172 version 9.3.0 Release 9) |
| 29.172 | TS 129 172<br>RTS/TSGC-0429172v940 | 9.4.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management Entity (MME); SLg interface(3GPP TS 29.172 version 9.4.0 Release 9) |
| 29.172 | TS 129 172<br>RTS/TSGC-0429172v950 | 9.5.0<br>2013-09-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management Entity (MME); SLg interface(3GPP TS 29.172 version 9.5.0 Release 9) |
| 29.173 | TS 129 173<br>RTS/TSGC-0429173va00 | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Diameter-based SLh interface for Control Plane LCS(3GPP TS 29.173 version 10.0.0 Release 10) |
| 29.173 | TS 129 173<br>RTS/TSGC-0429173va10 | 10.1.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Location Services (LCS); Diameter-based SLh interface for Control Plane LCS(3GPP TS 29.173 version 10.1.0 Release 10) |
| 29.173 | TS 129 173<br>RTS/TSGC-0429173va20 | | 10.2.0<br>2012-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Diameter-based SLh interface for Control Plane LCS(3GPP TS 29.173 version 10.2.0 Release 10) |
| 29.173 | TS 129 173<br>RTS/TSGC-0429173va30 | | 10.3.0<br>2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Diameter-based SLh interface for Control Plane LCS(3GPP TS 29.173 version 10.3.0 Release 10) |
| 29.173 | TS 129 173<br>RTS/TSGC-0429173va40 | | 10.4.0<br>2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Diameter-based SLh interface for Control Plane LCS(3GPP TS 29.173 version 10.4.0 Release 10) |
| 29.173 | TS 129 173<br>RTS/TSGC-0429173vb00 | | 11.0.0<br>2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Diameter-based SLh interface for Control Plane LCS(3GPP TS 29.173 version 11.0.0 Release 11) |
| 29.173 | TS 129 173<br>RTS/TSGC-0429173vb10 | | 11.1.0<br>2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Diameter-based SLh interface for Control Plane LCS(3GPP TS 29.173 version 11.1.0 Release 11) |
| 29.173 | TS 129 173<br>DTS/TSGC-0429173v900 | | 9.0.0<br>2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Definition of Diameter-based Lh interface for Control Plane LCS(3GPP TS 29.173 version 9.0.0 Release 9) |
| 29.173 | TS 129 173<br>RTS/TSGC-0429173v910 | | 9.1.0<br>2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Diameter-based SLh interface for Control Plane LCS(3GPP TS 29.173 version 9.1.0 Release 9) |
| 29.173 | TS 129 173<br>RTS/TSGC-0429173v920 | | 9.2.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Diameter-based SLh interface for Control Plane LCS(3GPP TS 29.173 version 9.2.0 Release 9) |

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| 29.173 | TS_129 173<br>RTS/TSGC-0429173v930 | 9.3.0<br>2012-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Diameter-based SLh interface for Control Plane LCS(3GPP TS 29.173 version 9.3.0 Release 9) |
| 29.173 | TS_129 173<br>RTS/TSGC-0429173v940 | 9.4.0<br>2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Location Services (LCS); Diameter-based SLh interface for Control Plane LCS(3GPP TS 29.173 version 9.4.0 Release 9) |
| 29.198 | TS_129 198<br>DTS/TSGN-0529198U | 3.0.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Open Service Architecture Application Programming Interface - Part 1(3G TS 29.198 version 3.0.0 Release 1999) |
| 29.198 | TS_129 198<br>RTS/TSGN-0529198Ur1 | 3.1.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Open Service Architecture Application Programming Interface - Part 1(3GPP TS 29.198 version 3.1.0 Release 1999) |
| 29.198 | TS_129 198<br>RTS/TSGN-0529198UR2 | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Open Service Architecture Application Programming Interface - Part 1(3GPP TS 29.198 version 3.2.0 Release 1999) |
| 29.198 | TS_129 198<br>RTS/TSGN-0529198UR3 | 3.3.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Architecture (OSI) Application Programming Interface (API) - Part 1(3GPP TS 29.198 version 3.3.0 Release 1999) |
| 29.198 | TS_129 198<br>RTS/TSGN-0529198UR4 | 3.4.0<br>2001-08-03 | Universal Mobile Telecommunications System (UMTS);Open Service Architecture (OSA) Application Programming Interface (API) - Part 1(3GPP TS 29.198 version 3.4.0 Release 1999) |
| 29.198-1 | TS_129 198-1<br>RTS/TSGN-0529198-1Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198-1 version 4.0.0 Release 4) |
| 29.198-1 | TS_129 198-1<br>RTS/TSGN-0529198-1Uv4R1 | 4.1.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198-1 version 4.1.0 Release 4) |
| 29.198-1 | TS_129 198-1<br>RTS/TSGN-0529198-1Uv4R2 | 4.2.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198-1 version 4.2.0 Release 4) |
| 29.198-1 | TS_129 198-1<br>RTS/TSGC-0529198-01v438 | 4.3.8<br>2006-01-24 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198-01 version 4.3.8 Release 4) |

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| 29.198-1 | TS 129 198-1<br>RTS/TSGN-0529198-01v500 | 5.0.0<br>2002-07-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198-01 version 5.0.0 Release 5) |
| 29.198-1 | TS 129 198-1<br>RTS/TSGN-0529198-01v511 | 5.1.1<br>2003-04-14 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198-1 version 5.1.1 Release 5) |
| 29.198-1 | TS 129 198-1<br>RTS/TSGN-0529198-01v520 | 5.2.0<br>2003-07-01 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198-01 version 5.2.0 Release 5) |
| 29.198-1 | TS 129 198-1<br>RTS/TSGN-0529198-01v530 | 5.3.0<br>2003-10-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198-01 version 5.3.0 Release 5) |
| 29.198-1 | TS 129 198-1<br>RTS/TSGN-0529198-01v540 | 5.4.0<br>2004-02-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198-01 version 5.4.0 Release 5) |
| 29.198-1 | TS 129 198-1<br>RTS/TSGN-0529198-01v550 | 5.5.0<br>2004-05-12 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198-01 version 5.5.0 Release 5) |
| 29.198-1 | TS 129 198-1<br>RTS/TSGN-0529198-01v560 | 5.6.0<br>2004-08-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198-01 version 5.6.0 Release 5) |
| 29.198-1 | TS 129 198-1<br>RTS/TSGN-0529198-01v570 | 5.7.0<br>2004-10-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198-01 version 5.7.0 Release 5) |
| 29.198-1 | TS 129 198-1<br>RTS/TSGC-0529198-01v583 | 5.8.3<br>2006-09-22 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198-01 version 5.8.3 Release 5) |
| 29.198-1 | TS 129 198-1<br>RTS/TSGC-0529198-01v632 | 6.3.2<br>2006-01-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198-01 version 6.3.2 Release 6) |
| 29.198-1 | TS 129 198-1<br>RTS/TSGC-0529198-01v641 | 6.4.1<br>2006-09-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198-01 version 6.4.1 Release 6) |
| 29.198-1 | TS 129 198-1<br>RTS/TSGC-0529198-01v650 | 6.5.0<br>2007-01-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198- |

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| 29.198-1 | TS_129 198-1<br>RTS/TSGC-0529198-01v700 | | 7.0.0<br>2007-03-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198-01 version 7.0.0 Release 7) |
| 29.198-1 | TS_129 198-1<br>RTS/TSGC-0029198-01v800 | | 8.0.0<br>2009-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198-01 version 8.0.0 Release 8) |
| 29.198-1 | TS_129 198-1<br>RTS/TSGC-0029198-01v900 | | 9.0.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198-01 version 9.0.0 Release 9) |
| 29.198-10 | TS_129 198-10<br>RTS/TSGC-0029198-10v900 | | 9.0.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 10: Connectivity manager Service Capability Feature (SCF)(3GPP TS 29.198-10 version 9.0.0 Release 9) |
| 29.198-11 | TS_129 198-11<br>RTS/TSGN-0529198-11Uv4 | | 4.0.0<br>2001-08-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 11: Account management(3GPP TS 29.198-11 version 4.0.0 Release 4) |
| 29.198-11 | TS_129 198-11<br>RTS/TSGN-0529198-11Uv4R1 | | 4.1.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 11: Account management(3GPP TS 29.198-11 version 4.1.0 Release 4) |
| 29.198-11 | TS_129 198-11<br>RTS/TSGN-0529198-11Uv4R2 | | 4.2.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 11: Account management(3GPP TS 29.198-11 version 4.2.0 Release 4) |
| 29.198-11 | TS_129 198-11<br>RTS/TSGN-0529198-11Uv4R3 | | 4.3.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 11: Account management(3GPP TS 29.198-11 version 4.3.0 Release 4) |
| 29.198-11 | TS_129 198-11<br>RTS/TSGN-0529198-11v440 | | 4.4.0<br>2003-04-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management(3GPP TS 29.198-11 version 4.4.0 Release 4) |
| 29.198-11 | TS_129 198-11<br>RTS/TSGN-0529198-11v450 | | 4.5.0<br>2004-07-12 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface |

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| | | | | (API); Part 11: Account management(3GPP TS 29.198-11 version 4.5.0 Release 4) |
| 29.198-11 | TS 129 198-11<br>RTS/TSGC-0529198-11v460 | | 4.6.0<br>2006-01-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF)(3GPP TS 29.198-11 version 4.6.0 Release 4) |
| 29.198-11 | TS 129 198-11<br>RTS/TSGN-0529198-11v500 | | 5.0.0<br>2002-07-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 11: Account management(3GPP TS 29.198-11 version 5.0.0 Release 5) |
| 29.198-11 | TS 129 198-11<br>RTS/TSGN-0529198-11v510 | | 5.1.0<br>2002-11-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management(3GPP TS 29.198-11 version 5.1.0 Release 5) |
| 29.198-11 | TS 129 198-11<br>RTS/TSGN-0529198-11v520 | | 5.2.0<br>2003-04-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management(3GPP TS 29.198-11 version 5.2.0 Release 5) |
| 29.198-11 | TS 129 198-11<br>RTS/TSGN-0529198-11v530 | | 5.3.0<br>2003-10-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 11: Account management(3GPP TS 29.198-11 version 5.3.0 Release 5) |
| 29.198-11 | TS 129 198-11<br>RTS/TSGN-0529198-11v540 | | 5.4.0<br>2004-05-12 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management(3GPP TS 29.198-11 version 5.4.0 Release 5) |
| 29.198-11 | TS 129 198-11<br>RTS/TSGN-0529198-11v550 | | 5.5.0<br>2004-08-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management(3GPP TS 29.198-11 version 5.5.0 Release 5) |
| 29.198-11 | TS 129 198-11<br>RTS/TSGN-0529198-11v560 | | 5.6.0<br>2004-10-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management(3GPP TS 29.198-11 version 5.6.0 Release 5) |
| 29.198-11 | TS 129 198-11<br>RTS/TSGN-0529198-11v571 | | 5.7.1<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF)(3GPP TS 29.198-11 version 5.7.1 Release 5) |
| 29.198-11 | TS 129 198-11<br>RTS/TSGC-0529198-11v580 | | 5.8.0<br>2006-01-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access |

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| | | | | (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF)(3GPP TS 29.198-11 version 5.8.0 Release 5) |
| 29.198-11 | TS_129 198-11 RTS/TSGN-0529198-11v631 | | 6.3.1 2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF)(3GPP TS 29.198-11 version 6.3.1 Release 6) |
| 29.198-11 | TS_129 198-11 RTS/TSGC-0529198-11v640 | | 6.4.0 2006-01-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF)(3GPP TS 29.198-11 version 6.4.0 Release 6) |
| 29.198-11 | TS_129 198-11 RTS/TSGC-0529198-11v651 | | 6.5.1 2006-09-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF)(3GPP TS 29.198-11 version 6.5.1 Release 6) |
| 29.198-11 | TS_129 198-11 RTS/TSGC-0529198-11v700 | | 7.0.0 2007-03-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF)(3GPP TS 29.198-11 version 7.0.0 Release 7) |
| 29.198-11 | TS_129 198-11 RTS/TSGC-0029198-11v800 | | 8.0.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF)(3GPP TS 29.198-11 version 8.0.0 Release 8) |
| 29.198-11 | TS_129 198-11 RTS/TSGC-0029198-11v900 | | 9.0.0 2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF)(3GPP TS 29.198-11 version 9.0.0 Release 9) |
| 29.198-12 | TS_129 198-12 RTS/TSGN-0529198-12Uv4 | | 4.0.0 2001-07-30 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 12: Charging(3GPP TS 29.198-12 version 4.0.0 Release 4) |
| 29.198-12 | TS_129 198-12 RTS/TSGN-0529198-12Uv4R1 | | 4.1.0 2001-10-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 12: Charging(3GPP TS 29.198-12 version 4.1.0 Release 4) |
| 29.198-12 | TS_129 198-12 RTS/TSGN-0529198-12Uv4R2 | | 4.2.0 2002-01-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 12: Charging(3GPP TS 29.198-12 version 4.2.0 Release 4) |
| 29.198-12 | TS_129 198-12 | | 4.3.0 | Universal Mobile Telecommunications |

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| | RTS/TSGN-0529198-12Uv4R3 | | 2002-04-17 | System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 12: Charging(3GPP TS 29.198-12 version 4.3.0 Release 4) |
| 29.198-12 | TS 129 198-12<br>RTS/TSGN-0529198-12v440 | | 4.4.0<br>2003-04-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging(3GPP TS 29.198-12 version 4.4.0 Release 4) |
| 29.198-12 | TS 129 198-12<br>RTS/TSGN-0529198-12v450 | | 4.5.0<br>2004-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging(3GPP TS 29.198-12 version 4.5.0 Release 4) |
| 29.198-12 | TS 129 198-12<br>RTS/TSGC-0529198-12v460 | | 4.6.0<br>2006-01-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging Service Capability Feature (SCF)(3GPP TS 29.198-12 version 4.6.0 Release 4) |
| 29.198-12 | TS 129 198-12<br>RTS/TSGN-0529198-12v500 | | 5.0.0<br>2002-07-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 12: Charging(3GPP TS 29.198-12 version 5.0.0 Release 5) |
| 29.198-12 | TS 129 198-12<br>RTS/TSGN-0529198-12v510 | | 5.1.0<br>2002-11-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging(3GPP TS 29.198-12 version 5.1.0 Release 5) |
| 29.198-12 | TS 129 198-12<br>RTS/TSGN-0529198-12v520 | | 5.2.0<br>2003-04-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging(3GPP TS 29.198-12 version 5.2.0 Release 5) |
| 29.198-12 | TS 129 198-12<br>RTS/TSGN-0529198-12v530 | | 5.3.0<br>2003-10-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 12: Charging(3GPP TS 29.198-12 version 5.3.0 Release 5) |
| 29.198-12 | TS 129 198-12<br>RTS/TSGN-0529198-12v540 | | 5.4.0<br>2004-02-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging(3GPP TS 29.198-12 version 5.4.0 Release 5) |
| 29.198-12 | TS 129 198-12<br>RTS/TSGN-0529198-12v550 | | 5.5.0<br>2004-05-12 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging(3GPP TS 29.198-12 version 5.5.0 Release 5) |
| 29.198-12 | TS 129 198-12<br>RTS/TSGN-0529198-12v560 | | 5.6.0<br>2004-08-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging(3GPP TS 29.198-12 version 5.6.0 Release 5) |
| 29.198-12 | TS 129 198-12<br>RTS/TSGN-0529198-12v570 | | 5.7.0<br>2004-10-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging(3GPP TS 29.198- |

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| 29.198-12 | TS_129 198-12<br>RTS/TSGN-0529198-12v582 | | 5.8.2<br>2005-01-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging Service Capability Feature (SCF)(3GPP TS 29.198-12 version 5.8.2 Release 5) |
| 29.198-12 | TS_129 198-12<br>RTS/TSGC-0529198-12v590 | | 5.9.0<br>2006-01-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging Service Capability Feature (SCF)(3GPP TS 29.198-12 version 5.9.0 Release 5) |
| 29.198-12 | TS_129 198-12<br>RTS/TSGN-0529198-12v631 | | 6.3.1<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging Service Capability Feature (SCF)(3GPP TS 29.198-12 version 6.3.1 Release 6) |
| 29.198-12 | TS_129 198-12<br>RTS/TSGC-0529198-12v640 | | 6.4.0<br>2006-01-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging Service Capability Feature (SCF)(3GPP TS 29.198-12 version 6.4.0 Release 6) |
| 29.198-12 | TS_129 198-12<br>RTS/TSGC-0529198-12v651 | | 6.5.1<br>2006-09-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging Service Capability Feature (SCF)(3GPP TS 29.198-12 version 6.5.1 Release 6) |
| 29.198-12 | TS_129 198-12<br>RTS/TSGC-0529198-12v700 | | 7.0.0<br>2007-03-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging Service Capability Feature (SCF)(3GPP TS 29.198-12 version 7.0.0 Release 7) |
| 29.198-12 | TS_129 198-12<br>RTS/TSGC-0029198-12v800 | | 8.0.0<br>2009-01-15 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging Service Capability Feature (SCF)(3GPP TS 29.198-12 version 8.0.0 Release 8) |
| 29.198-12 | TS_129 198-12<br>RTS/TSGC-0029198-12v900 | | 9.0.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging Service Capability Feature (SCF)(3GPP TS 29.198-12 version 9.0.0 Release 9) |
| 29.198-13 | TS_129 198-13<br>RTS/TSGN-0529198-13v500 | | 5.0.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 13: Policy Management SCF(3GPP TS 29.198-13 version 5.0.0 Release 5) |
| 29.198-13 | TS_129 198-13<br>RTS/TSGN-0529198-13v510 | | 5.1.0<br>2002-11-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access |

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| 29.198-13 | TS 129 198-13<br>RTS/TSGN-0529198-13v520 | | 5.2.0<br>2003-10-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 13: Policy management SCF(3GPP TS 29.198-13 version 5.2.0 Release 5) |
| 29.198-13 | TS 129 198-13<br>RTS/TSGN-0529198-13v530 | | 5.3.0<br>2004-02-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy management SCF(3GPP TS 29.198-13 version 5.3.0 Release 5) |
| 29.198-13 | TS 129 198-13<br>RTS/TSGN-0529198-13v540 | | 5.4.0<br>2004-05-12 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy management SCF(3GPP TS 29.198-13 version 5.4.0 Release 5) |
| 29.198-13 | TS 129 198-13<br>RTS/TSGN-0529198-13v550 | | 5.5.0<br>2004-08-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy management SCF(3GPP TS 29.198-13 version 5.5.0 Release 5) |
| 29.198-13 | TS 129 198-13<br>RTS/TSGN-0529198-13v561 | | 5.6.1<br>2005-01-13 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy management - Service Capability Feature (SCF)(3GPP TS 29.198-13 version 5.6.1 Release 5) |
| 29.198-13 | TS 129 198-13<br>RTS/TSGC-0529198-13v570 | | 5.7.0<br>2005-07-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy management Service Capability Feature (SCF)(3GPP TS 29.198-13 version 5.7.0 Release 5) |
| 29.198-13 | TS 129 198-13<br>RTS/TSGN-0529198-13v622 | | 6.2.2<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy management - Service Capability Feature (SCF)(3GPP TS 29.198-13 version 6.2.2 Release 6) |
| 29.198-13 | TS 129 198-13<br>RTS/TSGC-0529198-13v631 | | 6.3.1<br>2005-08-02 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy management Service Capability Feature (SCF)(3GPP TS 29.198-13 version 6.3.1 Release 6) |
| 29.198-13 | TS 129 198-13<br>RTS/TSGC-0529198-13v641 | | 6.4.1<br>2006-09-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy management Service Capability Feature (SCF)(3GPP TS 29.198-13 version 6.4.1 Release 6) |
| 29.198-13 | TS 129 198-13 | | 7.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0529198-13v700 | | 2007-03-27 | System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy management Service Capability Feature (SCF)(3GPP TS 29.198-13 version 7.0.0 Release 7) |
| 29.198-13 | TS 129 198-13<br>RTS/TSGC-0029198-13v800 | | 8.0.0<br>2009-01-15 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy management Service Capability Feature (SCF)(3GPP TS 29.198-13 version 8.0.0 Release 8) |
| 29.198-13 | TS 129 198-13<br>RTS/TSGC-0029198-13v900 | | 9.0.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy management Service Capability Feature (SCF)(3GPP TS 29.198-13 version 9.0.0 Release 9) |
| 29.198-14 | TS 129 198-14<br>RTS/TSGN-0529198-14v500 | | 5.0.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 14: Presence and Availability Management (PAM)(3GPP TS 29.198-14 version 5.0.0 Release 5) |
| 29.198-14 | TS 129 198-14<br>RTS/TSGN-0529198-14v510 | | 5.1.0<br>2002-11-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 14: Presence and Availability Management (PAM)(3GPP TS 29.198-14 version 5.1.0 Release 5) |
| 29.198-14 | TS 129 198-14<br>RTS/TSGN-0529198-14v520 | | 5.2.0<br>2003-07-01 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 14: Presence and Availability Management (PAM)(3GPP TS 29.198-14 version 5.2.0 Release 5) |
| 29.198-14 | TS 129 198-14<br>RTS/TSGN-0529198-14v530 | | 5.3.0<br>2003-10-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 14: Presence and Availability Management (PAM)(3GPP TS 29.198-14 version 5.3.0 Release 5) |
| 29.198-14 | TS 129 198-14<br>RTS/TSGN-0529198-14v540 | | 5.4.0<br>2004-02-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 14: Presence and Availability Management (PAM)(3GPP TS 29.198-14 version 5.4.0 Release 5) |
| 29.198-14 | TS 129 198-14<br>RTS/TSGN-0529198-14v550 | | 5.5.0<br>2004-05-12 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 14: Presence and Availability Management (PAM)(3GPP TS 29.198-14 version 5.5.0 Release 5) |
| 29.198-14 | TS 129 198-14<br>RTS/TSGN-0529198-14v560 | | 5.6.0<br>2004-08-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface |

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| | | | | (API); Part 14: Presence and Availability Management (PAM)(3GPP TS 29.198-14 version 5.6.0 Release 5) |
| 29.198-14 | TS_129 198-14<br>RTS/TSGN-0529198-14v571 | | 5.7.1<br>2005-01-13 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 14: Presence and Availability Management (PAM) - Service Capability Feature (SCF)(3GPP TS 29.198-14 version 5.7.1 Release 5) |
| 29.198-14 | TS_129 198-14<br>RTS/TSGN-0529198-14v622 | | 6.2.2<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 14: Presence and Availability Management (PAM) Service Capability Feature (SCF)(3GPP TS 29.198-14 version 6.2.2 Release 6) |
| 29.198-14 | TS_129 198-14<br>RTS/TSGC-0529198-14v631 | | 6.3.1<br>2006-09-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 14: Presence and Availability Management (PAM) Service Capability Feature (SCF)(3GPP TS 29.198-14 version 6.3.1 Release 6) |
| 29.198-14 | TS_129 198-14<br>RTS/TSGC-0529198-14v700 | | 7.0.0<br>2007-03-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 14: Presence and Availability Management (PAM) Service Capability Feature (SCF)(3GPP TS 29.198-14 version 7.0.0 Release 7) |
| 29.198-14 | TS_129 198-14<br>RTS/TSGC-0029198-14v800 | | 8.0.0<br>2009-01-15 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 14: Presence and Availability Management (PAM) Service Capability Feature (SCF)(3GPP TS 29.198-14 version 8.0.0 Release 8) |
| 29.198-14 | TS_129 198-14<br>RTS/TSGC-0029198-14v900 | | 9.0.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 14: Presence and Availability Management (PAM) Service Capability Feature (SCF)(3GPP TS 29.198-14 version 9.0.0 Release 9) |
| 29.198-15 | TS_129 198-15<br>RTS/TSGN-0529198-15v611 | | 6.1.1<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 15: Multi-media Messaging (MM) Service Capability Feature (SCF) (3GPP TS 29.198-15 version 6.1.1 Release 6) |
| 29.198-15 | TS_129 198-15<br>RTS/TSGC-0529198-15v621 | | 6.2.1<br>2005-08-02 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 15: Multi-media Messaging (MM) Service Capability Feature (SCF) |

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| | | | | (3GPP TS 29.198-15 version 6.2.1 Release 6) |
| 29.198-15 | TS_129 198-15 RTS/TSGC-0529198-15v631 | | 6.3.1 2006-09-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 15: Multi-media Messaging (MM) Service Capability Feature (SCF) (3GPP TS 29.198-15 version 6.3.1 Release 6) |
| 29.198-15 | TS_129 198-15 RTS/TSGC-0529198-15v640 | | 6.4.0 2007-01-12 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 15: Multi-media Messaging (MM) Service Capability Feature (SCF) (3GPP TS 29.198-15 version 6.4.0 Release 6) |
| 29.198-15 | TS_129 198-15 RTS/TSGC-0529198-15v650 | | 6.5.0 2007-03-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 15: Multi-media Messaging (MM) Service Capability Feature (SCF) (3GPP TS 29.198-15 version 6.5.0 Release 6) |
| 29.198-15 | TS_129 198-15 RTS/TSGC-0529198-15v661 | | 6.6.1 2008-01-31 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 15: Multi-media Messaging (MM) Service Capability Feature (SCF) (3GPP TS 29.198-15 version 6.6.1 Release 6) |
| 29.198-15 | TS_129 198-15 RTS/TSGC-0529198-15v700 | | 7.0.0 2007-03-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 15: Multi-media Messaging (MM) Service Capability Feature (SCF) (3GPP TS 29.198-15 version 7.0.0 Release 7) |
| 29.198-15 | TS_129 198-15 RTS/TSGC-0529198-15v711 | | 7.1.1 2008-01-31 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 15: Multi-media Messaging (MM) Service Capability Feature (SCF) (3GPP TS 29.198-15 version 7.1.1 Release 7) |
| 29.198-15 | TS_129 198-15 RTS/TSGC-0029198-15v800 | | 8.0.0 2009-01-15 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 15: Multi-media Messaging (MM) Service Capability Feature (SCF)(3GPP TS 29.198-15 version 8.0.0 Release 8) |
| 29.198-15 | TS_129 198-15 RTS/TSGC-0029198-15v900 | | 9.0.0 2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 15: Multi-media Messaging (MM) Service Capability Feature (SCF)(3GPP TS 29.198-15 version 9.0.0 Release 9) |

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| 29.198-16 | TS_129 198-16<br>RTS/TSGC-0529198-16v700 | | 7.0.0<br>2007-07-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 16: Service broker Service Capability Feature (SCF)(3GPP TS 29.198-16 version 7.0.0 Release 7) |
| 29.198-16 | TS_129 198-16<br>RTS/TSGC-0029198-16v800 | | 8.0.0<br>2009-01-15 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 16: Service broker Service Capability Feature (SCF)(3GPP TS 29.198-16 version 8.0.0 Release 8) |
| 29.198-16 | TS_129 198-16<br>RTS/TSGC-0029198-16v900 | | 9.0.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 16: Service broker Service Capability Feature (SCF)(3GPP TS 29.198-16 version 9.0.0 Release 9) |
| 29.198-2 | TS_129 198-2<br>RTS/TSGN-0529198-2Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 2: Common data(3GPP TS 29.198-2 version 4.0.0 Release 4) |
| 29.198-2 | TS_129 198-2<br>RTS/TSGN-0529198-2Uv4R1 | | 4.1.0<br>2001-08-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 2: Common data(3GPP TS 29.198-2 version 4.1.0 Release 4) |
| 29.198-2 | TS_129 198-2<br>RTS/TSGN-0529198-2Uv4R2 | | 4.2.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 2: Common data(3GPP TS 29.198-2 version 4.2.0 Release 4) |
| 29.198-2 | TS_129 198-2<br>RTS/TSGN-0529198-2Uv4R3 | | 4.3.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 2: Common data(3GPP TS 29.198-2 version 4.3.0 Release 4) |
| 29.198-2 | TS_129 198-2<br>RTS/TSGN-0529198-2Uv4R4 | | 4.4.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 2: Common data(3GPP TS 29.198-2 version 4.4.0 Release 4) |
| 29.198-2 | TS_129 198-2<br>RTS/TSGN-0529198-02v450 | | 4.5.0<br>2003-04-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data(3GPP TS 29.198-2 version 4.5.0 Release 4) |
| 29.198-2 | TS_129 198-2<br>RTS/TSGN-0529198-02v460 | | 4.6.0<br>2003-07-01 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data(3GPP TS 29.198-02 version 4.6.0 Release 4) |
| 29.198-2 | TS_129 198-2<br>RTS/TSGN-0529198-02v470 | | 4.7.0<br>2004-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data(3GPP TS |

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| | | | | 29.198-02 version 4.7.0 Release 4) |
| 29.198-2 | TS 129 198-2<br>RTS/TSGC-0529198-02v480 | | 4.8.0<br>2006-01-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions(3GPP TS 29.198-02 version 4.8.0 Release 4) |
| 29.198-2 | TS 129 198-2<br>RTS/TSGN-0529198-02v500 | | 5.0.0<br>2002-07-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data(3GPP TS 29.198-02 version 5.0.0 Release 5) |
| 29.198-2 | TS 129 198-2<br>RTS/TSGN-0529198-02v511 | | 5.1.1<br>2002-10-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data(3GPP TS 29.198-02 version 5.1.1 Release 5) |
| 29.198-2 | TS 129 198-2<br>RTS/TSGC-0529198-02v5a0 | | 5.10.0<br>2006-01-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions(3GPP TS 29.198-02 version 5.10.0 Release 5) |
| 29.198-2 | TS 129 198-2<br>RTS/TSGC-0529198-02v5b0 | | 5.11.0<br>2006-09-22 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions(3GPP TS 29.198-02 version 5.11.0 Release 5) |
| 29.198-2 | TS 129 198-2<br>RTS/TSGN-0529198-02v520 | | 5.2.0<br>2003-04-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data(3GPP TS 29.198-2 version 5.2.0 Release 5) |
| 29.198-2 | TS 129 198-2<br>RTS/TSGN-0529198-02v530 | | 5.3.0<br>2003-07-01 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data(3GPP TS 29.198-02 version 5.3.0 Release 5) |
| 29.198-2 | TS 129 198-2<br>RTS/TSGN-0529198-02v540 | | 5.4.0<br>2003-10-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 2: Common data(3GPP TS 29.198-02 version 5.4.0 Release 5) |
| 29.198-2 | TS 129 198-2<br>RTS/TSGN-0529198-02v550 | | 5.5.0<br>2004-02-02 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data(3GPP TS 29.198-02 version 5.5.0 Release 5) |
| 29.198-2 | TS 129 198-2<br>RTS/TSGN-0529198-02v560 | | 5.6.0<br>2004-05-12 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data(3GPP TS 29.198-02 version 5.6.0 Release 5) |
| 29.198-2 | TS 129 198-2<br>RTS/TSGN-0529198-02v570 | | 5.7.0<br>2004-08-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data(3GPP TS 29.198-02 version 5.7.0 Release 5) |

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| 29.198-2 | TS 129 198-2<br>RTS/TSGN-0529198-02v580 | 5.8.0<br>2004-10-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data(3GPP TS 29.198-02 version 5.8.0 Release 5) |
| 29.198-2 | TS 129 198-2<br>RTS/TSGN-0529198-02v591 | 5.9.1<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions(3GPP TS 29.198-02 version 5.9.1 Release 5) |
| 29.198-2 | TS 129 198-2<br>RTS/TSGN-0529198-02v631 | 6.3.1<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data(3GPP TS 29.198-02 version 6.3.1 Release 6) |
| 29.198-2 | TS 129 198-2<br>RTS/TSGC-0529198-02v640 | 6.4.0<br>2006-01-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions(3GPP TS 29.198-02 version 6.4.0 Release 6) |
| 29.198-2 | TS 129 198-2<br>RTS/TSGC-0529198-02v651 | 6.5.1<br>2006-09-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions(3GPP TS 29.198-02 version 6.5.1 Release 6) |
| 29.198-2 | TS 129 198-2<br>RTS/TSGC-0529198-02v660 | 6.6.0<br>2007-01-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions(3GPP TS 29.198-02 version 6.6.0 Release 6) |
| 29.198-2 | TS 129 198-2<br>RTS/TSGC-0529198-02v700 | 7.0.0<br>2007-03-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions(3GPP TS 29.198-02 version 7.0.0 Release 7) |
| 29.198-2 | TS 129 198-2<br>RTS/TSGC-0029198-02v800 | 8.0.0<br>2009-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions(3GPP TS 29.198-02 version 8.0.0 Release 8) |
| 29.198-2 | TS 129 198-2<br>RTS/TSGC-0029198-02v900 | 9.0.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions(3GPP TS 29.198-02 version 9.0.0 Release 9) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGN-0529198-3Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-3 version 4.0.0 Release 4) |
| 29.198-3 | TS 129 198-3 | 4.1.0 | Universal Mobile Telecommunications |

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| | RTS/TSGN-0529198-3Uv4R1 | | 2001-08-03 | System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-3 version 4.1.0 Release 4) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGN-0529198-3Uv4R2 | | 4.2.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-3 version 4.2.0 Release 4) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGN-0529198-3Uv4R3 | | 4.3.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-3 version 4.3.0 Release 4) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGN-0529198-3Uv4R4 | | 4.4.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-3 version 4.4.0 Release 4) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGN-0529198-03v450 | | 4.5.0<br>2002-07-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-03 version 4.5.0 Release 4) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGN-0529198-03v460 | | 4.6.0<br>2002-11-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-03 version 4.6.0 Release 4) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGN-0529198-03v470 | | 4.7.0<br>2003-04-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-3 version 4.7.0 Release 4) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGN-0529198-03v480 | | 4.8.0<br>2003-07-01 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-03 version 4.8.0 Release 4) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGN-0529198-03v490 | | 4.9.0<br>2004-07-12 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-03 version 4.9.0 Release 4) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGN-0529198-03v500 | | 5.0.0<br>2002-07-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-03 version 5.0.0 Release 5) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGN-0529198-03v510 | | 5.1.0<br>2002-11-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-03 version 5.1.0 Release 5) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGN-0529198-03v520 | | 5.2.0<br>2003-04-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-3 version 5.2.0 Release 5) |

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| 29.198-3 | TS 129 198-3<br>RTS/TSGN-0529198-03v530 | 5.3.0<br>2003-07-01 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-03 version 5.3.0 Release 5) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGN-0529198-03v540 | 5.4.0<br>2003-10-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-03 version 5.4.0 Release 5) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGN-0529198-03v550 | 5.5.0<br>2004-02-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-03 version 5.5.0 Release 5) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGN-0529198-03v560 | 5.6.0<br>2004-05-12 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-03 version 5.6.0 Release 5) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGN-0529198-03v570 | 5.7.0<br>2004-08-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-03 version 5.7.0 Release 5) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGN-0529198-03v580 | 5.8.0<br>2004-10-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-03 version 5.8.0 Release 5) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGN-0529198-03v591 | 5.9.1<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-03 version 5.9.1 Release 5) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGN-0529198-03v631 | 6.3.1<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-03 version 6.3.1 Release 6) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGC-0529198-03v640 | 6.4.0<br>2005-04-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-03 version 6.4.0 Release 6) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGC-0529198-03v650 | 6.5.0<br>2006-01-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-03 version 6.5.0 Release 6) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGC-0529198-03v661 | 6.6.1<br>2006-09-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-03 version 6.6.1 Release 6) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGC-0529198-03v670 | 6.7.0<br>2007-01-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework(3GPP TS |

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| | | | | 29.198-03 version 6.7.0 Release 6) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGC-0529198-03v710 | | 7.1.0<br>2007-07-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-03 version 7.1.0 Release 7) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGC-0029198-03v800 | | 8.0.0<br>2009-01-15 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-03 version 8.0.0 Release 8) |
| 29.198-3 | TS 129 198-3<br>RTS/TSGC-0029198-03v900 | | 9.0.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-03 version 9.0.0 Release 9) |
| 29.198-4 | TS 129 198-4<br>RTS/TSGN-0529198-4Uv4 | | 4.0.0<br>2001-08-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 4: Call control(3GPP TS 29.198-4 version 4.0.0 Release 4) |
| 29.198-4 | TS 129 198-4<br>RTS/TSGN-0529198-4Uv4R1 | | 4.1.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 4: Call control(3GPP TS 29.198-4 version 4.1.0 Release 4) |
| 29.198-4 | TS 129 198-4<br>RTS/TSGN-0529198-04v4a0 | | 4.10.0<br>2004-10-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control(3GPP TS 29.198-04 version 4.10.0 Release 4) |
| 29.198-4 | TS 129 198-4<br>RTS/TSGN-0529198-04v4b0 | | 4.11.0<br>2005-01-13 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control - Service Capability Feature (SCF)(3GPP TS 29.198-04 version 4.11.0 Release 4) |
| 29.198-4 | TS 129 198-4<br>RTS/TSGN-0529198-4Uv4R2 | | 4.2.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 4: Call control(3GPP TS 29.198-4 version 4.2.0 Release 4) |
| 29.198-4 | TS 129 198-4<br>RTS/TSGN-0529198-4Uv4R3 | | 4.3.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 4: Call control(3GPP TS 29.198-4 version 4.3.0 Release 4) |
| 29.198-4 | TS 129 198-4<br>RTS/TSGN-0529198-04v440 | | 4.4.0<br>2002-07-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 4: Call control(3GPP TS 29.198-04 version 4.4.0 Release 4) |
| 29.198-4 | TS 129 198-4<br>RTS/TSGN-0529198-04v450 | | 4.5.0<br>2002-11-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control(3GPP TS 29.198-04 version 4.5.0 Release 4) |

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| 29.198-4 | TS_129 198-4<br>RTS/TSGN-0529198-04v460 | 4.6.0<br>2003-04-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control(3GPP TS 29.198-4 version 4.6.0 Release 4) |
| 29.198-4 | TS_129 198-4<br>RTS/TSGN-0529198-04v470 | 4.7.0<br>2003-07-01 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control(3GPP TS 29.198-04 version 4.7.0 Release 4) |
| 29.198-4 | TS_129 198-4<br>RTS/TSGN-0529198-04v480 | 4.8.0<br>2004-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control(3GPP TS 29.198-04 version 4.8.0 Release 4) |
| 29.198-4 | TS_129 198-4<br>RTS/TSGN-0529198-04v490 | 4.9.0<br>2004-07-12 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control(3GPP TS 29.198-04 version 4.9.0 Release 4) |
| 29.198-4 | TS_129 198-4-1<br>RTS/TSGN-0529198-04-1v500 | 5.0.0<br>2002-07-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Common call control data definitions(3GPP TS 29.198-04-1 version 5.0.0 Release 5) |
| 29.198-4 | TS_129 198-4-2<br>RTS/TSGN-0529198-04-2v500 | 5.0.0<br>2002-07-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control data SCF(3GPP TS 29.198-04-2 version 5.0.0 Release 5) |
| 29.198-4 | TS_129 198-4-4<br>RTS/TSGN-0529198-04-4v500 | 5.0.0<br>2002-07-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control data SCF(3GPP TS 29.198-04-4 version 5.0.0 Release 5) |
| 29.198-4 | TS_129 198-4-3<br>RTS/TSGN-0529198-04-3v500 | 5.0.0<br>2002-07-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control data SCF(3GPP TS 29.198-04-3 version 5.0.0 Release 5) |
| 29.198-4 | TS_129 198-4-1<br>RTS/TSGN-0529198-04-1v510 | 5.1.0<br>2002-11-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Common call control data definitions(3GPP TS 29.198-04-1 version 5.1.0 Release 5) |
| 29.198-4 | TS_129 198-4-4<br>RTS/TSGN-0529198-04-4v510 | 5.1.0<br>2002-11-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control data SCF(3GPP TS 29.198-04-4 version 5.1.0 Release 5) |
| 29.198-4 | TS_129 198-4-2<br>RTS/TSGN-0529198-04-2v510 | 5.1.0<br>2002-11-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface |

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| 29.198-4 | TS 129 198-4-3<br>RTS/TSGN-0529198-04-3v510 | | 5.1.0<br>2002-11-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control data SCF(3GPP TS 29.198-04-3 version 5.1.0 Release 5) |
| 29.198-4 | TS 129 198-4-3<br>RTS/TSGC-0529198-04-3v5a0 | | 5.10.0<br>2005-07-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control Service Capability Feature (SCF)(3GPP TS 29.198-04-3 version 5.10.0 Release 5) |
| 29.198-4 | TS 129 198-4-1<br>RTS/TSGN-0529198-04-1v520 | | 5.2.0<br>2003-04-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Common call control data definitions(3GPP TS 29.198-4-1 version 5.2.0 Release 5) |
| 29.198-4 | TS 129 198-4-3<br>RTS/TSGN-0529198-04-3v520 | | 5.2.0<br>2003-04-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control data SCF(3GPP TS 29.198-4-3 version 5.2.0 Release 5) |
| 29.198-4 | TS 129 198-4-2<br>RTS/TSGN-0529198-04-2v520 | | 5.2.0<br>2003-04-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control data SCF(3GPP TS 29.198-4-2 version 5.2.0 Release 5) |
| 29.198-4 | TS 129 198-4-4<br>RTS/TSGN-0529198-04-4v520 | | 5.2.0<br>2003-04-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control data SCF(3GPP TS 29.198-4-4 version 5.2.0 Release 5) |
| 29.198-4 | TS 129 198-4-3<br>RTS/TSGN-0529198-04-3v530 | | 5.3.0<br>2003-07-01 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control data Service Capability Feature (SCF)(3GPP TS 29.198-04-3 version 5.3.0 Release 5) |
| 29.198-4 | TS 129 198-4-1<br>RTS/TSGN-0529198-04-1v530 | | 5.3.0<br>2003-07-01 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Common call control data definitions(3GPP TS 29.198-04-1 version 5.3.0 Release 5) |
| 29.198-4 | TS 129 198-4-2<br>RTS/TSGN-0529198-04-2v530 | | 5.3.0<br>2003-07-01 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control data Service Capability Feature (SCF)(3GPP TS 29.198-04-2 |

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| | | | | version 5.3.0 Release 5) |
| 29.198-4 | TS 129 198-4-4<br>RTS/TSGN-0529198-04-4v530 | | 5.3.0<br>2003-07-01 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control Service Capability Feature (SCF)(3GPP TS 29.198-04-4 version 5.3.0 Release 5) |
| 29.198-4 | TS 129 198-4-1<br>RTS/TSGN-0529198-04-1v540 | | 5.4.0<br>2003-10-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 4: Call control; Subpart 1: Common call control data definitions(3GPP TS 29.198-04-1 version 5.4.0 Release 5) |
| 29.198-4 | TS 129 198-4-2<br>RTS/TSGN-0529198-04-2v540 | | 5.4.0<br>2003-10-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control data Service Capability Feature (SCF)(3GPP TS 29.198-04-2 version 5.4.0 Release 5) |
| 29.198-4 | TS 129 198-4-4<br>RTS/TSGN-0529198-04-4v540 | | 5.4.0<br>2003-10-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control Service Capability Feature (SCF)(3GPP TS 29.198-04-4 version 5.4.0 Release 5) |
| 29.198-4 | TS 129 198-4-3<br>RTS/TSGN-0529198-04-3v540 | | 5.4.0<br>2003-10-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control data Service Capability Feature (SCF)(3GPP TS 29.198-04-3 version 5.4.0 Release 5) |
| 29.198-4 | TS 129 198-4-2<br>RTS/TSGN-0529198-04-2v550 | | 5.5.0<br>2004-02-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control data Service Capability Feature (SCF)(3GPP TS 29.198-04-2 version 5.5.0 Release 5) |
| 29.198-4 | TS 129 198-4-4<br>RTS/TSGN-0529198-04-4v550 | | 5.5.0<br>2004-02-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control Service Capability Feature (SCF)(3GPP TS 29.198-04-4 version 5.5.0 Release 5) |
| 29.198-4 | TS 129 198-4-1<br>RTS/TSGN-0529198-04-1v550 | | 5.5.0<br>2004-05-12 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Common call control data definitions(3GPP TS 29.198-04-1 version 5.5.0 Release 5) |
| 29.198-4 | TS 129 198-4-3<br>RTS/TSGN-0529198-04-3v550 | | 5.5.0<br>2004-02-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi- |

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| | | | | party call control data Service Capability Feature (SCF)(3GPP TS 29.198-04-3 version 5.5.0 Release 5) |
| 29.198-4 | TS_129 198-4-2<br>RTS/TSGN-0529198-04-2v560 | | 5.6.0<br>2004-05-12 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control data Service Capability Feature (SCF)(3GPP TS 29.198-04-2 version 5.6.0 Release 5) |
| 29.198-4 | TS_129 198-4-3<br>RTS/TSGN-0529198-04-3v560 | | 5.6.0<br>2004-05-12 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control data Service Capability Feature (SCF)(3GPP TS 29.198-04-3 version 5.6.0 Release 5) |
| 29.198-4 | TS_129 198-4-4<br>RTS/TSGN-0529198-04-4v560 | | 5.6.0<br>2004-05-12 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control Service Capability Feature (SCF)(3GPP TS 29.198-04-4 version 5.6.0 Release 5) |
| 29.198-4 | TS_129 198-4-1<br>RTS/TSGN-0529198-04-1v560 | | 5.6.0<br>2004-08-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Common call control data definitions(3GPP TS 29.198-04-1 version 5.6.0 Release 5) |
| 29.198-4 | TS_129 198-4-3<br>RTS/TSGN-0529198-04-3v570 | | 5.7.0<br>2004-08-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control data Service Capability Feature (SCF)(3GPP TS 29.198-04-3 version 5.7.0 Release 5) |
| 29.198-4 | TS_129 198-4-4<br>RTS/TSGN-0529198-04-4v570 | | 5.7.0<br>2004-08-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control Service Capability Feature (SCF)(3GPP TS 29.198-04-4 version 5.7.0 Release 5) |
| 29.198-4 | TS_129 198-4-2<br>RTS/TSGN-0529198-04-2v570 | | 5.7.0<br>2004-08-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control data Service Capability Feature (SCF)(3GPP TS 29.198-04-2 version 5.7.0 Release 5) |
| 29.198-4 | TS_129 198-4-1<br>RTS/TSGN-0529198-04-1v570 | | 5.7.0<br>2004-10-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Common call control data definitions(3GPP TS 29.198-04-1 version 5.7.0 Release 5) |
| 29.198-4 | TS_129 198-4-4<br>RTS/TSGN-0529198-04-4v580 | | 5.8.0<br>2004-10-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access |

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| | | | | (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control Service Capability Feature (SCF)(3GPP TS 29.198-04-4 version 5.8.0 Release 5) |
| 29.198-4 | TS_129 198-4-2 RTS/TSGN-0529198-04-2v580 | | 5.8.0 2004-10-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control data Service Capability Feature (SCF)(3GPP TS 29.198-04-2 version 5.8.0 Release 5) |
| 29.198-4 | TS_129 198-4-3 RTS/TSGN-0529198-04-3v580 | | 5.8.0 2004-10-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control data Service Capability Feature (SCF)(3GPP TS 29.198-04-3 version 5.8.0 Release 5) |
| 29.198-4 | TS_129 198-4-1 RTS/TSGN-0529198-04-1v581 | | 5.8.1 2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Call control common definitions(3GPP TS 29.198-04-1 version 5.8.1 Release 5) |
| 29.198-4 | TS_129 198-4-2 RTS/TSGN-0529198-04-2v591 | | 5.9.1 2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control Service Capability Feature (SCF)(3GPP TS 29.198-04-2 version 5.9.1 Release 5) |
| 29.198-4 | TS_129 198-4-3 RTS/TSGN-0529198-04-3v591 | | 5.9.1 2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control Service Capability Feature (SCF)(3GPP TS 29.198-04-3 version 5.9.1 Release 5) |
| 29.198-4 | TS_129 198-4-4 RTS/TSGN-0529198-04-4v591 | | 5.9.1 2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control Service Capability Feature (SCF)(3GPP TS 29.198-04-4 version 5.9.1 Release 5) |
| 29.198-4 | TS_129 198-4-2 RTS/TSGN-0529198-04-2v631 | | 6.3.1 2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control data Service Capability Feature (SCF)(3GPP TS 29.198-04-2 version 6.3.1 Release 6) |
| 29.198-4 | TS_129 198-4-4 RTS/TSGN-0529198-04-4v641 | | 6.4.1 2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control Service Capability Feature (SCF)(3GPP TS 29.198-04-4 |

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| | | | | version 6.4.1 Release 6) |
| 29.198-4 | TS_129 198-4-1<br>RTS/TSGN-0529198-04-1v641 | | 6.4.1<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Call control common definitions(3GPP TS 29.198-04-1 version 6.4.1 Release 6) |
| 29.198-4 | TS_129 198-4-3<br>RTS/TSGN-0529198-04-3v641 | | 6.4.1<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control data Service Capability Feature (SCF)(3GPP TS 29.198-04-3 version 6.4.1 Release 6) |
| 29.198-4 | TS_129 198-4-2<br>RTS/TSGC-0529198-04-2v641 | | 6.4.1<br>2006-09-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control Service Capability Feature (SCF)(3GPP TS 29.198-04-2 version 6.4.1 Release 6) |
| 29.198-4 | TS_129 198-4-3<br>RTS/TSGC-0529198-04-3v651 | | 6.5.1<br>2005-08-02 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control Service Capability Feature (SCF)(3GPP TS 29.198-04-3 version 6.5.1 Release 6) |
| 29.198-4 | TS_129 198-4-1<br>RTS/TSGC-0529198-04-1v651 | | 6.5.1<br>2006-09-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Call control common definitions(3GPP TS 29.198-04-1 version 6.5.1 Release 6) |
| 29.198-4 | TS_129 198-4-4<br>RTS/TSGC-0529198-04-4v651 | | 6.5.1<br>2006-09-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control Service Capability Feature (SCF)(3GPP TS 29.198-04-4 version 6.5.1 Release 6) |
| 29.198-4 | TS_129 198-4-3<br>RTS/TSGC-0529198-04-3v661 | | 6.6.1<br>2006-09-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control Service Capability Feature (SCF)(3GPP TS 29.198-04-3 version 6.6.1 Release 6) |
| 29.198-4 | TS_129 198-4-2<br>RTS/TSGC-0529198-04-2v700 | | 7.0.0<br>2007-03-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control Service Capability Feature (SCF)(3GPP TS 29.198-04-2 version 7.0.0 Release 7) |
| 29.198-4 | TS_129 198-4-1<br>RTS/TSGC-0529198-04-1v700 | | 7.0.0<br>2007-03-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Call |

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| | | | | control common definitions(3GPP TS 29.198-04-1 version 7.0.0 Release 7) |
| 29.198-4 | TS_129 198-4-4<br>RTS/TSGC-0529198-04-4v700 | | 7.0.0<br>2007-04-24 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control Service Capability Feature (SCF)(3GPP TS 29.198-04-4 version 7.0.0 Release 7) |
| 29.198-4 | TS_129 198-4-5<br>DTS/TSGC-0529198-04-5v700 | | 7.0.0<br>2007-03-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 5: Call control; Subpart 4: Conference call control Service Capability Feature (SCF)(3GPP TS 29.198-04-5 version 7.0.0 Release 7) |
| 29.198-4 | TS_129 198-4-5<br>RTS/TSGC-0029198-04-5v701 | | 7.0.1<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 5: Conference call control Service Capability Feature (SCF)(3GPP TS 29.198-04-5 version 7.0.1 Release 7) |
| 29.198-4 | TS_129 198-4-1<br>RTS/TSGC-0029198-04-1v800 | | 8.0.0<br>2009-01-15 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Call control common definitions(3GPP TS 29.198-04-1 version 8.0.0 Release 8) |
| 29.198-4 | TS_129 198-4-4<br>RTS/TSGC-0029198-04-4v800 | | 8.0.0<br>2009-01-15 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control Service Capability Feature (SCF)(3GPP TS 29.198-04-4 version 8.0.0 Release 8) |
| 29.198-4 | TS_129 198-4-2<br>RTS/TSGC-0029198-04-2v800 | | 8.0.0<br>2009-01-15 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control Service Capability Feature (SCF)(3GPP TS 29.198-04-2 version 8.0.0 Release 8) |
| 29.198-4 | TS_129 198-4-3<br>RTS/TSGC-0029198-04-3v800 | | 8.0.0<br>2009-01-15 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control Service Capability Feature (SCF)(3GPP TS 29.198-04-3 version 8.0.0 Release 8) |
| 29.198-4 | TS_129 198-4-5<br>RTS/TSGC-0029198-04-5v802 | | 8.0.2<br>2009-01-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) |

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| | | | | Application Programming Interface (API); Part 4: Call control; Subpart 5: Conference call control Service Capability Feature (SCF)(3GPP TS 29.198-04-5 version 8.0.2 Release 8) |
| 29.198-4 | TS 129 198-4-1<br>RTS/TSGC-0029198-04-1v900 | | 9.0.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Call control common definitions(3GPP TS 29.198-04-1 version 9.0.0 Release 9) |
| 29.198-4 | TS 129 198-4-2<br>RTS/TSGC-0029198-04-2v900 | | 9.0.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control Service Capability Feature (SCF) (3GPP TS 29.198-04-2 version 9.0.0 Release 9) |
| 29.198-4 | TS 129 198-4-4<br>RTS/TSGC-0029198-04-4v900 | | 9.0.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control Service Capability Feature (SCF)(3GPP TS 29.198-04-4 version 9.0.0 Release 9) |
| 29.198-4 | TS 129 198-4-3<br>RTS/TSGC-0029198-04-3v900 | | 9.0.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control Service Capability Feature (SCF)(3GPP TS 29.198-04-3 version 9.0.0 Release 9) |
| 29.198-4 | TS 129 198-4-5<br>RTS/TSGC-0029198-04-5v900 | | 9.0.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 5: Conference call control Service Capability Feature (SCF)(3GPP TS 29.198-04-5 version 9.0.0 Release 9) |
| 29.198-5 | TS 129 198-5<br>RTS/TSGN-0529198-5Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-5 version 4.0.0 Release 4) |
| 29.198-5 | TS 129 198-5<br>RTS/TSGN-0529198-5Uv4R1 | | 4.1.0<br>2001-08-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-5 version |

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| | | | | 4.1.0 Release 4) |
| 29.198-5 | TS 129 198-5<br>RTS/TSGN-0529198-05v4a0 | | 4.10.0<br>2005-01-13 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 5: User interaction - Service Capability Feature (SCF)(3GPP TS 29.198-05 version 4.10.0 Release 4) |
| 29.198-5 | TS 129 198-5<br>RTS/TSGN-0529198-5Uv4R2 | | 4.2.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-5 version 4.2.0 Release 4) |
| 29.198-5 | TS 129 198-5<br>RTS/TSGN-0529198-5Uv4R3 | | 4.3.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-5 version 4.3.0 Release 4) |
| 29.198-5 | TS 129 198-5<br>RTS/TSGN-0529198-5Uv4R4 | | 4.4.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-5 version 4.4.0 Release 4) |
| 29.198-5 | TS 129 198-5<br>RTS/TSGN-0529198-05v450 | | 4.5.0<br>2002-11-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-05 version 4.5.0 Release 4) |
| 29.198-5 | TS 129 198-5<br>RTS/TSGN-0529198-05v460 | | 4.6.0<br>2003-04-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-5 version 4.6.0 Release 4) |
| 29.198-5 | TS 129 198-5<br>RTS/TSGN-0529198-05v470 | | 4.7.0<br>2003-07-01 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-05 version 4.7.0 Release 4) |
| 29.198-5 | TS 129 198-5<br>RTS/TSGN-0529198-05v480 | | 4.8.0<br>2004-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-05 version 4.8.0 Release 4) |
| 29.198-5 | TS 129 198-5<br>RTS/TSGN-0529198-05v490 | | 4.9.0<br>2004-07-12 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-05 version 4.9.0 Release 4) |
| 29.198-5 | TS 129 198-5<br>RTS/TSGN-0529198-05v500 | | 5.0.0<br>2002-07-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user |

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| | | | | interaction(3GPP TS 29.198-05 version 5.0.0 Release 5) |
| 29.198-5 | TS 129 198-5 RTS/TSGN-0529198-05v510 | | 5.1.0 2002-11-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-05 version 5.1.0 Release 5) |
| 29.198-5 | TS 129 198-5 RTS/TSGC-0529198-05v5a0 | | 5.10.0 2005-07-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 5: User interaction Service Capability Feature (SCF)(3GPP TS 29.198-05 version 5.10.0 Release 5) |
| 29.198-5 | TS 129 198-5 RTS/TSGN-0529198-05v520 | | 5.2.0 2003-04-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-5 version 5.2.0 Release 5) |
| 29.198-5 | TS 129 198-5 RTS/TSGN-0529198-05v530 | | 5.3.0 2003-07-01 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-05 version 5.3.0 Release 5) |
| 29.198-5 | TS 129 198-5 RTS/TSGN-0529198-05v540 | | 5.4.0 2003-10-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-05 version 5.4.0 Release 5) |
| 29.198-5 | TS 129 198-5 RTS/TSGN-0529198-05v550 | | 5.5.0 2004-02-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-05 version 5.5.0 Release 5) |
| 29.198-5 | TS 129 198-5 RTS/TSGN-0529198-05v560 | | 5.6.0 2004-05-12 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-05 version 5.6.0 Release 5) |
| 29.198-5 | TS 129 198-5 RTS/TSGN-0529198-05v570 | | 5.7.0 2004-08-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-05 version 5.7.0 Release 5) |
| 29.198-5 | TS 129 198-5 RTS/TSGN-0529198-05v580 | | 5.8.0 2004-10-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-05 version 5.8.0 Release 5) |
| 29.198-5 | TS 129 198-5 RTS/TSGN-0529198-05v591 | | 5.9.1 2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface |

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| | | | | (API); Part 5: User interaction Service Capability Feature (SCF)(3GPP TS 29.198-05 version 5.9.1 Release 5) |
| 29.198-5 | TS 129 198-5<br>RTS/TSGN-0529198-05v631 | | 6.3.1<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 5: User interaction - Service Capability Feature (SCF)(3GPP TS 29.198-05 version 6.3.1 Release 6) |
| 29.198-5 | TS 129 198-5<br>RTS/TSGC-0529198-05v641 | | 6.4.1<br>2005-08-02 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 5: User interaction Service Capability Feature (SCF)(3GPP TS 29.198-05 version 6.4.1 Release 6) |
| 29.198-5 | TS 129 198-5<br>RTS/TSGC-0529198-05v651 | | 6.5.1<br>2006-09-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 5: User interaction Service Capability Feature (SCF)(3GPP TS 29.198-05 version 6.5.1 Release 6) |
| 29.198-5 | TS 129 198-5<br>RTS/TSGC-0029198-05v800 | | 8.0.0<br>2009-01-15 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 5: User interaction Service Capability Feature (SCF)(3GPP TS 29.198-05 version 8.0.0 Release 8) |
| 29.198-5 | TS 129 198-5<br>RTS/TSGC-0029198-05v900 | | 9.0.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 5: User interaction Service Capability Feature (SCF)(3GPP TS 29.198-05 version 9.0.0 Release 9) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGN-0529198-6Uv4 | | 4.0.0<br>2001-05-16 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility(3GPP TS 29.198-6 version 4.0.0 Release 4) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGN-0529198-6Uv4R1 | | 4.1.0<br>2001-08-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility(3GPP TS 29.198-6 version 4.1.0 Release 4) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGN-0529198-6Uv4R2 | | 4.2.1<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 6: Mobility(3GPP TS 29.198-6 version 4.2.0 Release 4) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGN-0529198-6Uv4R3 | | 4.3.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 6: Mobility(3GPP TS 29.198-6 version 4.3.0 Release 4) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGN-0529198-6Uv4R4 | | 4.4.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 6: Mobility(3GPP TS 29.198-6 |

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| | | | | version 4.4.0 Release 4) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGN-0529198-06v450 | | 4.5.0<br>2003-04-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility(3GPP TS 29.198-6 version 4.5.0 Release 4) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGC-0529198-06v460 | | 4.6.0<br>2006-01-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility Service Capability Feature (SCF)(3GPP TS 29.198-06 version 4.6.0 Release 4) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGN-0529198-06v500 | | 5.0.0<br>2002-07-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility(3GPP TS 29.198-06 version 5.0.0 Release 5) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGN-0529198-06v510 | | 5.1.0<br>2002-11-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility(3GPP TS 29.198-06 version 5.1.0 Release 5) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGN-0529198-06v520 | | 5.2.0<br>2003-04-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility(3GPP TS 29.198-6 version 5.2.0 Release 5) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGN-0529198-06v530 | | 5.3.0<br>2003-10-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 6: Mobility(3GPP TS 29.198-06 version 5.3.0 Release 5) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGN-0529198-06v540 | | 5.4.0<br>2004-05-12 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility(3GPP TS 29.198-06 version 5.4.0 Release 5) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGN-0529198-06v550 | | 5.5.0<br>2004-08-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility(3GPP TS 29.198-06 version 5.5.0 Release 5) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGN-0529198-06v560 | | 5.6.0<br>2004-10-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility(3GPP TS 29.198-06 version 5.6.0 Release 5) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGN-0529198-06v571 | | 5.7.1<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility Service Capability Feature (SCF)(3GPP TS 29.198-06 version 5.7.1 Release 5) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGC-0529198-06v580 | | 5.8.0<br>2006-01-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility Service Capability Feature (SCF)(3GPP TS 29.198-06 version 5.8.0 Release 5) |

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| 29.198-6 | TS 129 198-6<br>RTS/TSGN-0529198-06v641 | 6.4.1<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility Service Capability Feature (SCF)(3GPP TS 29.198-06 version 6.4.1 Release 6) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGC-0529198-06v650 | 6.5.0<br>2006-01-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility Service Capability Feature (SCF)(3GPP TS 29.198-06 version 6.5.0 Release 6) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGC-0529198-06v661 | 6.6.1<br>2006-09-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility Service Capability Feature (SCF)(3GPP TS 29.198-06 version 6.6.1 Release 6) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGC-0529198-06v700 | 7.0.0<br>2007-03-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility Service Capability Feature (SCF)(3GPP TS 29.198-06 version 7.0.0 Release 7) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGC-0029198-06v800 | 8.0.0<br>2009-01-15 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility Service Capability Feature (SCF)(3GPP TS 29.198-06 version 8.0.0 Release 8) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGC-0029198-06v900 | 9.0.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility Service Capability Feature (SCF)(3GPP TS 29.198-06 version 9.0.0 Release 9) |
| 29.198-7 | TS 129 198-7<br>RTS/TSGN-0529198-7Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 7: Terminal capabilities(3GPP TS 29.198-7 version 4.0.0 Release 4) |
| 29.198-7 | TS 129 198-7<br>RTS/TSGN-0529198-7Uv4R1 | 4.1.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 7: Terminal capabilities(3GPP TS 29.198-7 version 4.1.0 Release 4) |
| 29.198-7 | TS 129 198-7<br>RTS/TSGN-0529198-7Uv4R2 | 4.2.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 7: Terminal capabilities(3GPP TS 29.198-7 version 4.2.0 Release 4) |
| 29.198-7 | TS 129 198-7<br>RTS/TSGN-0529198-7Uv4R3 | 4.3.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 7: Terminal capabilities(3GPP TS 29.198-7 version 4.3.0 Release 4) |
| 29.198-7 | TS 129 198-7 | 4.4.0 | Universal Mobile Telecommunications |

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| | RTS/TSGN-0529198-7Uv4R4 | | 2002-04-17 | System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 7: Terminal capabilities(3GPP TS 29.198-7 version 4.4.0 Release 4) |
| 29.198-7 | TS 129 198-7<br>RTS/TSGN-0529198-07v450 | | 4.5.0<br>2003-04-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities(3GPP TS 29.198-7 version 4.5.0 Release 4) |
| 29.198-7 | TS 129 198-7<br>RTS/TSGN-0529198-7Uv5 | | 5.0.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 7: Terminal capabilities(3GPP TS 29.198-7 version 5.0.0 Release 5) |
| 29.198-7 | TS 129 198-7<br>RTS/TSGN-0529198-07v510 | | 5.1.0<br>2002-07-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities(3GPP TS 29.198-07 version 5.1.0 Release 5) |
| 29.198-7 | TS 129 198-7<br>RTS/TSGN-0529198-07v520 | | 5.2.0<br>2002-11-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities(3GPP TS 29.198-07 version 5.2.0 Release 5) |
| 29.198-7 | TS 129 198-7<br>RTS/TSGN-0529198-07v530 | | 5.3.0<br>2003-04-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities(3GPP TS 29.198-7 version 5.3.0 Release 5) |
| 29.198-7 | TS 129 198-7<br>RTS/TSGN-0529198-07v540 | | 5.4.0<br>2003-10-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 7: Terminal capabilities(3GPP TS 29.198-07 version 5.4.0 Release 5) |
| 29.198-7 | TS 129 198-7<br>RTS/TSGN-0529198-07v550 | | 5.5.0<br>2004-05-12 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities(3GPP TS 29.198-07 version 5.5.0 Release 5) |
| 29.198-7 | TS 129 198-7<br>RTS/TSGN-0529198-07v560 | | 5.6.0<br>2004-08-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities(3GPP TS 29.198-07 version 5.6.0 Release 5) |
| 29.198-7 | TS 129 198-7<br>RTS/TSGN-0529198-07v570 | | 5.7.0<br>2004-10-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities(3GPP TS 29.198-07 version 5.7.0 Release 5) |
| 29.198-7 | TS 129 198-7<br>RTS/TSGN-0529198-07v581 | | 5.8.1<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities Service Capability Feature (SCF)(3GPP TS 29.198-07 version 5.8.1 Release 5) |
| 29.198-7 | TS 129 198-7<br>RTS/TSGN-0529198-07v631 | | 6.3.1<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities Service |

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| | | | | Capability Feature (SCF)(3GPP TS 29.198-07 version 6.3.1 Release 6) |
| 29.198-7 | TS 129 198-7 RTS/TSGC-0529198-07v641 | | 6.4.1 2006-09-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities Service Capability Feature (SCF)(3GPP TS 29.198-07 version 6.4.1 Release 6) |
| 29.198-7 | TS 129 198-7 RTS/TSGC-0529198-07v700 | | 7.0.0 2007-03-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities Service Capability Feature (SCF)(3GPP TS 29.198-07 version 7.0.0 Release 7) |
| 29.198-7 | TS 129 198-7 RTS/TSGC-0029198-07v800 | | 8.0.0 2009-02-06 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities Service Capability Feature (SCF)(3GPP TS 29.198-07 version 8.0.0 Release 8) |
| 29.198-7 | TS 129 198-7 RTS/TSGC-0029198-07v900 | | 9.0.0 2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities Service Capability Feature (SCF)(3GPP TS 29.198-07 version 9.0.0 Release 9) |
| 29.198-8 | TS 129 198-8 RTS/TSGN-0529198-8Uv4 | | 4.0.0 2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 8: Data session control(3GPP TS 29.198-8 version 4.0.0 Release 4) |
| 29.198-8 | TS 129 198-8 RTS/TSGN-0529198-8Uv4R1 | | 4.1.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 8: Data session control(3GPP TS 29.198-8 version 4.1.0 Release 4) |
| 29.198-8 | TS 129 198-8 RTS/TSGN-0529198-8Uv4R2 | | 4.2.0 2001-10-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 8: Data session control(3GPP TS 29.198-8 version 4.2.0 Release 4) |
| 29.198-8 | TS 129 198-8 RTS/TSGN-0529198-8Uv4R3 | | 4.3.0 2002-01-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 8: Data session control(3GPP TS 29.198-8 version 4.3.0 Release 4) |
| 29.198-8 | TS 129 198-8 RTS/TSGN-0529198-8Uv4R4 | | 4.4.0 2002-04-17 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 8: Data session control(3GPP TS 29.198-8 version 4.4.0 Release 4) |
| 29.198-8 | TS 129 198-8 RTS/TSGN-0529198-08v450 | | 4.5.0 2002-11-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control(3GPP TS 29.198-08 version 4.5.0 Release 4) |

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| 29.198-8 | TS 129 198-8<br>RTS/TSGN-0529198-08v460 | 4.6.0<br>2003-04-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control(3GPP TS 29.198-8 version 4.6.0 Release 4) |
| 29.198-8 | TS 129 198-8<br>RTS/TSGN-0529198-08v470 | 4.7.0<br>2003-07-01 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control(3GPP TS 29.198-08 version 4.7.0 Release 4) |
| 29.198-8 | TS 129 198-8<br>RTS/TSGN-0529198-08v480 | 4.8.0<br>2004-07-12 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control(3GPP TS 29.198-08 version 4.8.0 Release 4) |
| 29.198-8 | TS 129 198-8<br>RTS/TSGC-0529198-08v490 | 4.9.0<br>2006-01-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control Service Capability Feature (SCF)(3GPP TS 29.198-08 version 4.9.0 Release 4) |
| 29.198-8 | TS 129 198-8<br>RTS/TSGN-0529198-08v500 | 5.0.0<br>2002-07-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control(3GPP TS 29.198-08 version 5.0.0 Release 5) |
| 29.198-8 | TS 129 198-8<br>RTS/TSGN-0529198-08v510 | 5.1.0<br>2002-11-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control(3GPP TS 29.198-08 version 5.1.0 Release 5) |
| 29.198-8 | TS 129 198-8<br>RTS/TSGN-0529198-08v520 | 5.2.0<br>2003-04-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control(3GPP TS 29.198-8 version 5.2.0 Release 5) |
| 29.198-8 | TS 129 198-8<br>RTS/TSGN-0529198-08v530 | 5.3.0<br>2003-07-01 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control(3GPP TS 29.198-08 version 5.3.0 Release 5) |
| 29.198-8 | TS 129 198-8<br>RTS/TSGN-0529198-08v540 | 5.4.0<br>2003-10-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 8: Data session control(3GPP TS 29.198-08 version 5.4.0 Release 5) |
| 29.198-8 | TS 129 198-8<br>RTS/TSGN-0529198-08v550 | 5.5.0<br>2004-05-12 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control(3GPP TS 29.198-08 version 5.5.0 Release 5) |
| 29.198-8 | TS 129 198-8<br>RTS/TSGN-0529198-08v560 | 5.6.0<br>2004-08-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control(3GPP TS 29.198-08 version 5.6.0 Release 5) |
| 29.198-8 | TS 129 198-8<br>RTS/TSGN-0529198-08v570 | 5.7.0<br>2004-10-08 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface |

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| | | | (API); Part 8: Data session control(3GPP TS 29.198-08 version 5.7.0 Release 5) |
| 29.198-8 | TS 129 198-8<br>RTS/TSGN-0529198-08v581 | 5.8.1<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control Service Capability Feature (SCF)(3GPP TS 29.198-08 version 5.8.1 Release 5) |
| 29.198-8 | TS 129 198-8<br>RTS/TSGC-0529198-08v590 | 5.9.0<br>2006-01-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control Service Capability Feature (SCF)(3GPP TS 29.198-08 version 5.9.0 Release 5) |
| 29.198-8 | TS 129 198-8<br>RTS/TSGN-0529198-08v631 | 6.3.1<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control Service Capability Feature (SCF)(3GPP TS 29.198-08 version 6.3.1 Release 6) |
| 29.198-8 | TS 129 198-8<br>RTS/TSGC-0529198-08v640 | 6.4.0<br>2006-01-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control Service Capability Feature (SCF)(3GPP TS 29.198-08 version 6.4.0 Release 6) |
| 29.198-8 | TS 129 198-8<br>RTS/TSGC-0529198-08v651 | 6.5.1<br>2006-09-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control Service Capability Feature (SCF)(3GPP TS 29.198-08 version 6.5.1 Release 6) |
| 29.198-8 | TS 129 198-8<br>RTS/TSGC-0029198-08v800 | 8.0.0<br>2009-01-15 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control Service Capability Feature (SCF) (3GPP TS 29.198-08 version 8.0.0 Release 8) |
| 29.198-8 | TS 129 198-8<br>RTS/TSGC-0029198-08v900 | 9.0.0<br>2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control Service Capability Feature (SCF)(3GPP TS 29.198-08 version 9.0.0 Release 9) |
| 29.199-1 | TS 129 199-1<br>DTS/TSGN-0529199-01v600 | 6.0.0<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 1: Common(3GPP TS 29.199-01 version 6.0.0 Release 6) |
| 29.199-1 | TS 129 199-1<br>RTS/TSGC-0529199-01v610 | 6.1.0<br>2005-04-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 1: Common(3GPP TS 29.199-01 version 6.1.0 Release 6) |
| 29.199-1 | TS 129 199-1<br>RTS/TSGC-0529199-01v620 | 6.2.0<br>2005-07-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access |

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| | | | | (OSA); Parlay X web services; Part 1: Common(3GPP TS 29.199-01 version 6.2.0 Release 6) |
| 29.199-1 | TS 129 199-1<br>RTS/TSGC-0529199-01v630 | | 6.3.0<br>2006-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 1: Common(3GPP TS 29.199-01 version 6.3.0 Release 6) |
| 29.199-1 | TS 129 199-1<br>RTS/TSGC-0529199-01v640 | | 6.4.0<br>2007-01-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 1: Common(3GPP TS 29.199-01 version 6.4.0 Release 6) |
| 29.199-1 | TS 129 199-1<br>RTS/TSGC-0529199-01v650 | | 6.5.0<br>2007-03-28 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 1: Common(3GPP TS 29.199-01 version 6.5.0 Release 6) |
| 29.199-1 | TS 129 199-1<br>RTS/TSGC-0529199-01v660 | | 6.6.0<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 1: Common(3GPP TS 29.199-01 version 6.6.0 Release 6) |
| 29.199-1 | TS 129 199-1<br>RTS/TSGC-0529199-01v711 | | 7.1.1<br>2007-04-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 1: Common(3GPP TS 29.199-01 version 7.1.1 Release 7) |
| 29.199-1 | TS 129 199-1<br>RTS/TSGC-0529199-01v720 | | 7.2.0<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 1: Common(3GPP TS 29.199-01 version 7.2.0 Release 7) |
| 29.199-1 | TS 129 199-1<br>RTS/TSGC-0029199-01v800 | | 8.0.0<br>2009-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 1: Common(3GPP TS 29.199-01 version 8.0.0 Release 8) |
| 29.199-1 | TS 129 199-1<br>RTS/TSGC-0029199-01v810 | | 8.1.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 1: Common(3GPP TS 29.199-01 version 8.1.0 Release 8) |
| 29.199-1 | TS 129 199-1<br>RTS/TSGC-0029199-01v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 1: Common(3GPP TS 29.199-01 version 9.0.0 Release 9) |
| 29.199-10 | TS 129 199-10<br>DTS/TSGN-0529199-10v600 | | 6.0.0<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 10: Call handling(3GPP TS 29.199-10 version 6.0.0 Release 6) |
| 29.199-10 | TS 129 199-10<br>RTS/TSGC-0529199-10v610 | | 6.1.0<br>2005-07-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 10: Call handling(3GPP TS 29.199-10 version |

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| | | | | 6.1.0 Release 6) |
| 29.199-10 | TS_129 199-10<br>RTS/TSGC-0529199-10v620 | | 6.2.0<br>2006-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 10: Call handling(3GPP TS 29.199-10 version 6.2.0 Release 6) |
| 29.199-10 | TS_129 199-10<br>RTS/TSGC-0529199-10v630 | | 6.3.0<br>2006-09-22 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 10: Call handling(3GPP TS 29.199-10 version 6.3.0 Release 6) |
| 29.199-10 | TS_129 199-10<br>RTS/TSGC-0529199-10v640 | | 6.4.0<br>2007-03-28 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 10: Call handling(3GPP TS 29.199-10 version 6.4.0 Release 6) |
| 29.199-10 | TS_129 199-10<br>RTS/TSGC-0529199-10v650 | | 6.5.0<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 10: Call handling(3GPP TS 29.199-10 version 6.5.0 Release 6) |
| 29.199-10 | TS_129 199-10<br>RTS/TSGC-0529199-10v702 | | 7.0.2<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 10: Call handling(3GPP TS 29.199-10 version 7.0.2 Release 7) |
| 29.199-10 | TS_129 199-10<br>RTS/TSGC-0029199-10v800 | | 8.0.0<br>2009-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 10: Call handling(3GPP TS 29.199-10 version 8.0.0 Release 8) |
| 29.199-10 | TS_129 199-10<br>RTS/TSGC-0029199-10v810 | | 8.1.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 10: Call handling(3GPP TS 29.199-10 version 8.1.0 Release 8) |
| 29.199-10 | TS_129 199-10<br>RTS/TSGC-0029199-10v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 10: Call handling(3GPP TS 29.199-10 version 9.0.0 Release 9) |
| 29.199-11 | TS_129 199-11<br>DTS/TSGN-0529199-11v600 | | 6.0.0<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 11: Audio call(3GPP TS 29.199-11 version 6.0.0 Release 6) |
| 29.199-11 | TS_129 199-11<br>RTS/TSGC-0529199-11v610 | | 6.1.0<br>2005-07-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 11: Audio call(3GPP TS 29.199-11 version 6.1.0 Release 6) |
| 29.199-11 | TS_129 199-11<br>RTS/TSGC-0529199-11v620 | | 6.2.0<br>2006-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 11: Audio call(3GPP TS 29.199-11 version 6.2.0 Release 6) |
| 29.199-11 | TS_129 199-11 | | 6.3.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0529199-11v630 | | 2006-09-22 | System (UMTS);Open Service Access (OSA); Parlay X web services; Part 11: Audio call(3GPP TS 29.199-11 version 6.3.0 Release 6) |
| 29.199-11 | TS 129 199-11<br>RTS/TSGC-0529199-11v640 | | 6.4.0<br>2007-03-28 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 11: Audio call(3GPP TS 29.199-11 version 6.4.0 Release 6) |
| 29.199-11 | TS 129 199-11<br>RTS/TSGC-0529199-11v650 | | 6.5.0<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 11: Audio call(3GPP TS 29.199-11 version 6.5.0 Release 6) |
| 29.199-11 | TS 129 199-11<br>RTS/TSGC-0529199-11v711 | | 7.1.1<br>2007-04-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 11: Audio call(3GPP TS 29.199-11 version 7.1.1 Release 7) |
| 29.199-11 | TS 129 199-11<br>RTS/TSGC-0529199-11v720 | | 7.2.0<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 11: Audio call(3GPP TS 29.199-11 version 7.2.0 Release 7) |
| 29.199-11 | TS 129 199-11<br>RTS/TSGC-0029199-11v800 | | 8.0.0<br>2009-02-06 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 11: Audio call(3GPP TS 29.199-11 version 8.0.0 Release 8) |
| 29.199-11 | TS 129 199-11<br>RTS/TSGC-0029199-11v810 | | 8.1.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 11: Audio call(3GPP TS 29.199-11 version 8.1.0 Release 8) |
| 29.199-11 | TS 129 199-11<br>RTS/TSGC-0029199-11v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 11: Audio call(3GPP TS 29.199-11 version 9.0.0 Release 9) |
| 29.199-12 | TS 129 199-12<br>DTS/TSGN-0529199-12v600 | | 6.0.0<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 12: Multimedia conference(3GPP TS 29.199-12 version 6.0.0 Release 6) |
| 29.199-12 | TS 129 199-12<br>RTS/TSGC-0529199-12v610 | | 6.1.0<br>2005-07-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 12: Multimedia conference(3GPP TS 29.199-12 version 6.1.0 Release 6) |
| 29.199-12 | TS 129 199-12<br>RTS/TSGC-0529199-12v620 | | 6.2.0<br>2006-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 12: Multimedia conference(3GPP TS 29.199-12 version 6.2.0 Release 6) |
| 29.199-12 | TS 129 199-12<br>RTS/TSGC-0529199-12v630 | | 6.3.0<br>2006-09-22 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 12: |

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| | | | | Multimedia conference(3GPP TS 29.199-12 version 6.3.0 Release 6) |
| 29.199-12 | TS_129 199-12 RTS/TSGC-0529199-12v640 | | 6.4.0 2007-01-12 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 12: Multimedia conference(3GPP TS 29.199-12 version 6.4.0 Release 6) |
| 29.199-12 | TS_129 199-12 RTS/TSGC-0529199-12v650 | | 6.5.0 2007-03-28 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 12: Multimedia conference(3GPP TS 29.199-12 version 6.5.0 Release 6) |
| 29.199-12 | TS_129 199-12 RTS/TSGC-0529199-12v660 | | 6.6.0 2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 12: Multimedia conference(3GPP TS 29.199-12 version 6.6.0 Release 6) |
| 29.199-12 | TS_129 199-12 RTS/TSGC-0529199-12v702 | | 7.0.2 2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 12: Multimedia conference(3GPP TS 29.199-12 version 7.0.2 Release 7) |
| 29.199-12 | TS_129 199-12 RTS/TSGC-0529199-12v711 | | 7.1.1 2008-01-29 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 12: Multimedia conference(3GPP TS 29.199-12 version 7.1.1 Release 7) |
| 29.199-12 | TS_129 199-12 RTS/TSGC-0029199-12v800 | | 8.0.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 12: Multimedia conference(3GPP TS 29.199-12 version 8.0.0 Release 8) |
| 29.199-12 | TS_129 199-12 RTS/TSGC-0029199-12v810 | | 8.1.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 12: Multimedia conference(3GPP TS 29.199-12 version 8.1.0 Release 8) |
| 29.199-12 | TS_129 199-12 RTS/TSGC-0029199-12v900 | | 9.0.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 12: Multimedia conference(3GPP TS 29.199-12 version 9.0.0 Release 9) |
| 29.199-13 | TS_129 199-13 DTS/TSGN-0529199-13v600 | | 6.0.0 2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 13: Address list management(3GPP TS 29.199-13 version 6.0.0 Release 6) |
| 29.199-13 | TS_129 199-13 RTS/TSGC-0529199-13v610 | | 6.1.0 2005-07-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 13: Address list management(3GPP TS 29.199-13 version 6.1.0 Release 6) |
| 29.199-13 | TS_129 199-13 RTS/TSGC-0529199-13v620 | | 6.2.0 2006-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 13: |

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| | | | | Address list management(3GPP TS 29.199-13 version 6.2.0 Release 6) |
| 29.199-13 | TS_129 199-13 RTS/TSGC-0529199-13v630 | | 6.3.0 2006-09-22 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 13: Address list management(3GPP TS 29.199-13 version 6.3.0 Release 6) |
| 29.199-13 | TS_129 199-13 RTS/TSGC-0529199-13v640 | | 6.4.0 2007-03-28 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 13: Address list management(3GPP TS 29.199-13 version 6.4.0 Release 6) |
| 29.199-13 | TS_129 199-13 RTS/TSGC-0529199-13v650 | | 6.5.0 2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 13: Address list management(3GPP TS 29.199-13 version 6.5.0 Release 6) |
| 29.199-13 | TS_129 199-13 RTS/TSGC-0529199-13v702 | | 7.0.2 2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 13: Address list management(3GPP TS 29.199-13 version 7.0.2 Release 7) |
| 29.199-13 | TS_129 199-13 RTS/TSGC-0029199-13v801 | | 8.0.1 2009-01-20 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 13: Address list management(3GPP TS 29.199-13 version 8.0.1 Release 8) |
| 29.199-13 | TS_129 199-13 RTS/TSGC-0029199-13v810 | | 8.1.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 13: Address list management(3GPP TS 29.199-13 version 8.1.0 Release 8) |
| 29.199-13 | TS_129 199-13 RTS/TSGC-0029199-13v900 | | 9.0.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 13: Address list management(3GPP TS 29.199-13 version 9.0.0 Release 9) |
| 29.199-14 | TS_129 199-14 DTS/TSGN-0529199-14v610 | | 6.1.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 14: Presence(3GPP TS 29.199-14 version 6.1.0 Release 6) |
| 29.199-14 | TS_129 199-14 RTS/TSGC-0529199-14v620 | | 6.2.0 2005-07-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 14: Presence(3GPP TS 29.199-14 version 6.2.0 Release 6) |
| 29.199-14 | TS_129 199-14 RTS/TSGC-0529199-14v630 | | 6.3.0 2006-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 14: Presence(3GPP TS 29.199-14 version 6.3.0 Release 6) |
| 29.199-14 | TS_129 199-14 RTS/TSGC-0529199-14v640 | | 6.4.0 2006-09-22 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 14: |

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| | | | | Presence(3GPP TS 29.199-14 version 6.4.0 Release 6) |
| 29.199-14 | TS 129 199-14<br>RTS/TSGC-0529199-14v650 | | 6.5.0<br>2007-01-12 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 14: Presence(3GPP TS 29.199-14 version 6.5.0 Release 6) |
| 29.199-14 | TS 129 199-14<br>RTS/TSGC-0529199-14v661 | | 6.6.1<br>2007-04-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 14: Presence(3GPP TS 29.199-14 version 6.6.1 Release 6) |
| 29.199-14 | TS 129 199-14<br>RTS/TSGC-0529199-14v670 | | 6.7.0<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 14: Presence(3GPP TS 29.199-14 version 6.7.0 Release 6) |
| 29.199-14 | TS 129 199-14<br>RTS/TSGC-0529199-14v732 | | 7.3.2<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 14: Presence(3GPP TS 29.199-14 version 7.3.2 Release 7) |
| 29.199-14 | TS 129 199-14<br>RTS/TSGC-0529199-14v741 | | 7.4.1<br>2008-01-29 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 14: Presence(3GPP TS 29.199-14 version 7.4.1 Release 7) |
| 29.199-14 | TS 129 199-14<br>RTS/TSGC-0029199-14v800 | | 8.0.0<br>2009-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 14: Presence(3GPP TS 29.199-14 version 8.0.0 Release 8) |
| 29.199-14 | TS 129 199-14<br>RTS/TSGC-0029199-14v810 | | 8.1.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 14: Presence(3GPP TS 29.199-14 version 8.1.0 Release 8) |
| 29.199-14 | TS 129 199-14<br>RTS/TSGC-0029199-14v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 14: Presence(3GPP TS 29.199-14 version 9.0.0 Release 9) |
| 29.199-15 | TS 129 199-15<br>RTS/TSGC-0529199-15v712 | | 7.1.2<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 15: Message broadcast(3GPP TS 29.199-15 version 7.1.2 Release 7) |
| 29.199-15 | TS 129 199-15<br>RTS/TSGC-0529199-15v721 | | 7.2.1<br>2008-01-29 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 15: Message broadcast(3GPP TS 29.199-15 version 7.2.1 Release 7) |
| 29.199-15 | TS 129 199-15<br>RTS/TSGC-0029199-15v800 | | 8.0.0<br>2009-01-15 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 15: Message broadcast(3GPP TS 29.199-15 version 8.0.0 Release 8) |

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| 29.199-15 | TS_129 199-15<br>RTS/TSGC-0029199-15v810 | 8.1.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 15: Message broadcast(3GPP TS 29.199-15 version 8.1.0 Release 8) |
| 29.199-15 | TS_129 199-15<br>RTS/TSGC-0029199-15v900 | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 15: Message broadcast(3GPP TS 29.199-15 version 9.0.0 Release 9) |
| 29.199-16 | TS_129 199-16<br>RTS/TSGC-0529199-16v712 | 7.1.2<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 16: Geocoding(3GPP TS 29.199-16 version 7.1.2 Release 7) |
| 29.199-16 | TS_129 199-16<br>RTS/TSGC-0029199-16v800 | 8.0.0<br>2009-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 16: Geocoding(3GPP TS 29.199-16 version 8.0.0 Release 8) |
| 29.199-16 | TS_129 199-16<br>RTS/TSGC-0029199-16v810 | 8.1.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 16: Geocoding(3GPP TS 29.199-16 version 8.1.0 Release 8) |
| 29.199-16 | TS_129 199-16<br>RTS/TSGC-0029199-16v900 | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 16: Geocoding(3GPP TS 29.199-16 version 9.0.0 Release 9) |
| 29.199-17 | TS_129 199-17<br>RTS/TSGC-0529199-17v702 | 7.0.2<br>2007-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 17: Application-driven Quality of Service (QoS) (3GPP TS 29.199-17 version 7.0.2 Release 7) |
| 29.199-17 | TS_129 199-17<br>RTS/TSGC-0029199-17v800 | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 17: Application-driven Quality of Service (QoS)(3GPP TS 29.199-17 version 8.0.0 Release 8) |
| 29.199-17 | TS_129 199-17<br>RTS/TSGC-0029199-17v810 | 8.1.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 17: Application-driven Quality of Service (QoS)(3GPP TS 29.199-17 version 8.1.0 Release 8) |
| 29.199-17 | TS_129 199-17 | 9.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0029199-17v900 | | 2010-01-25 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 17: Application-driven Quality of Service (QoS)(3GPP TS 29.199-17 version 9.0.0 Release 9) |
| 29.199-18 | TS 129 199-18<br>DTS/TSGC-0529199-18v700 | | 7.0.0<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 18: Device capabilities and configuration(3GPP TS 29.199-18 version 7.0.0 Release 7) |
| 29.199-18 | TS 129 199-18<br>RTS/TSGC-0029199-18v800 | | 8.0.0<br>2009-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 18: Device capabilities and configuration(3GPP TS 29.199-18 version 8.0.0 Release 8) |
| 29.199-18 | TS 129 199-18<br>RTS/TSGC-0029199-18v810 | | 8.1.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 18: Device capabilities and configuration(3GPP TS 29.199-18 version 8.1.0 Release 8) |
| 29.199-18 | TS 129 199-18<br>RTS/TSGC-0029199-18v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 18: Device capabilities and configuration(3GPP TS 29.199-18 version 9.0.0 Release 9) |
| 29.199-19 | TS 129 199-19<br>RTS/TSGC-0529199-19v702 | | 7.0.2<br>2007-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 19: Multimedia streaming control(3GPP TS 29.199-19 version 7.0.2 Release 7) |
| 29.199-19 | TS 129 199-19<br>RTS/TSGC-0029199-19v800 | | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 19: Multimedia streaming control(3GPP TS 29.199-19 version 8.0.0 Release 8) |
| 29.199-19 | TS 129 199-19<br>RTS/TSGC-0029199-19v810 | | 8.1.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 19: Multimedia streaming control(3GPP TS 29.199-19 version 8.1.0 Release 8) |
| 29.199-19 | TS 129 199-19<br>RTS/TSGC-0029199-19v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 19: Multimedia streaming control(3GPP TS 29.199-19 |

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| | | | | version 9.0.0 Release 9) |
| 29.199-2 | TS 129 199-2<br>DTS/TSGN-0529199-02v600 | | 6.0.0<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 2: Third party call(3GPP TS 29.199-02 version 6.0.0 Release 6) |
| 29.199-2 | TS 129 199-2<br>RTS/TSGC-0529199-02v610 | | 6.1.0<br>2005-07-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 2: Third party call(3GPP TS 29.199-02 version 6.1.0 Release 6) |
| 29.199-2 | TS 129 199-2<br>RTS/TSGC-0529199-02v620 | | 6.2.0<br>2006-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 2: Third party call(3GPP TS 29.199-02 version 6.2.0 Release 6) |
| 29.199-2 | TS 129 199-2<br>RTS/TSGC-0529199-02v630 | | 6.3.0<br>2006-09-22 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 2: Third party call(3GPP TS 29.199-02 version 6.3.0 Release 6) |
| 29.199-2 | TS 129 199-2<br>RTS/TSGC-0529199-02v640 | | 6.4.0<br>2007-03-28 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 2: Third party call(3GPP TS 29.199-02 version 6.4.0 Release 6) |
| 29.199-2 | TS 129 199-2<br>RTS/TSGC-0529199-02v650 | | 6.5.0<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 2: Third party call(3GPP TS 29.199-02 version 6.5.0 Release 6) |
| 29.199-2 | TS 129 199-2<br>RTS/TSGC-0529199-02v731 | | 7.3.1<br>2007-04-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 2: Third party call(3GPP TS 29.199-02 version 7.3.1 Release 7) |
| 29.199-2 | TS 129 199-2<br>RTS/TSGC-0529199-02v740 | | 7.4.0<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 2: Third party call(3GPP TS 29.199-02 version 7.4.0 Release 7) |
| 29.199-2 | TS 129 199-2<br>RTS/TSGC-0029199-02v800 | | 8.0.0<br>2009-02-06 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 2: Third party call(3GPP TS 29.199-02 version 8.0.0 Release 8) |
| 29.199-2 | TS 129 199-2<br>RTS/TSGC-0029199-02v810 | | 8.1.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 2: Third party call(3GPP TS 29.199-02 version 8.1.0 Release 8) |
| 29.199-2 | TS 129 199-2<br>RTS/TSGC-0029199-02v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 2: Third party call(3GPP TS 29.199-02 version 9.0.0 Release 9) |
| 29.199-20 | TS 129 199-20 | | 7.0.2 | Digital cellular telecommunications system |

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| | RTS/TSGC-0529199-20v702 | | 2007-07-03 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 20: Multimedia multicast session management(3GPP TS 29.199-20 version 7.0.2 Release 7) |
| 29.199-20 | TS_129 199-20<br>RTS/TSGC-0029199-20v800 | | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 20: Multimedia multicast session management(3GPP TS 29.199-20 version 8.0.0 Release 8) |
| 29.199-20 | TS_129 199-20<br>RTS/TSGC-0029199-20v810 | | 8.1.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 20: Multimedia multicast session management(3GPP TS 29.199-20 version 8.1.0 Release 8) |
| 29.199-20 | TS_129 199-20<br>RTS/TSGC-0029199-20v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 20: Multimedia multicast session management(3GPP TS 29.199-20 version 9.0.0 Release 9) |
| 29.199-21 | TS_129 199-21<br>DTS/TSGC-0029199-21v800 | | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 21: Content management(3GPP TS 29.199-21 version 8.0.0 Release 8) |
| 29.199-21 | TS_129 199-21<br>RTS/TSGC-0029199-21v810 | | 8.1.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 21: Content management(3GPP TS 29.199-21 version 8.1.0 Release 8) |
| 29.199-21 | TS_129 199-21<br>RTS/TSGC-0029199-21v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 21: Content management(3GPP TS 29.199-21 version 9.0.0 Release 9) |
| 29.199-22 | TS_129 199-22<br>DTS/TSGC-0029199-22v800 | | 8.0.0<br>2009-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 22: Policy(3GPP TS 29.199-22 version 8.0.0 Release 8) |
| 29.199-22 | TS_129 199-22<br>RTS/TSGC-0029199-22v810 | | 8.1.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 22: Policy(3GPP TS 29.199-22 version 8.1.0 Release 8) |

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| 29.199-22 | TS_129 199-22<br>RTS/TSGC-0029199-22v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 22: Policy(3GPP TS 29.199-22 version 9.0.0 Release 9) |
| 29.199-3 | TS_129 199-3<br>DTS/TSGN-0529199-03v600 | | 6.0.0<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 3: Call notification(3GPP TS 29.199-03 version 6.0.0 Release 6) |
| 29.199-3 | TS_129 199-3<br>RTS/TSGC-0529199-03v610 | | 6.1.0<br>2005-07-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 3: Call notification(3GPP TS 29.199-03 version 6.1.0 Release 6) |
| 29.199-3 | TS_129 199-3<br>RTS/TSGC-0529199-03v620 | | 6.2.0<br>2006-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 3: Call notification(3GPP TS 29.199-03 version 6.2.0 Release 6) |
| 29.199-3 | TS_129 199-3<br>RTS/TSGC-0529199-03v630 | | 6.3.0<br>2006-09-22 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 3: Call notification(3GPP TS 29.199-03 version 6.3.0 Release 6) |
| 29.199-3 | TS_129 199-3<br>RTS/TSGC-0529199-03v640 | | 6.4.0<br>2007-01-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 3: Call notification(3GPP TS 29.199-03 version 6.4.0 Release 6) |
| 29.199-3 | TS_129 199-3<br>RTS/TSGC-0529199-03v650 | | 6.5.0<br>2007-03-28 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 3: Call notification(3GPP TS 29.199-03 version 6.5.0 Release 6) |
| 29.199-3 | TS_129 199-3<br>RTS/TSGC-0529199-03v660 | | 6.6.0<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 3: Call notification(3GPP TS 29.199-03 version 6.6.0 Release 6) |
| 29.199-3 | TS_129 199-3<br>RTS/TSGC-0529199-03v711 | | 7.1.1<br>2007-04-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 3: Call notification(3GPP TS 29.199-03 version 7.1.1 Release 7) |
| 29.199-3 | TS_129 199-3<br>RTS/TSGC-0529199-03v720 | | 7.2.0<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 3: Call notification(3GPP TS 29.199-03 version 7.2.0 Release 7) |
| 29.199-3 | TS_129 199-3<br>RTS/TSGC-0029199-03v810 | | 8.1.0<br>2009-02-06 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 3: Call notification(3GPP TS 29.199-03 version 8.1.0 Release 8) |
| 29.199-3 | TS_129 199-3<br>RTS/TSGC-0029199-03v820 | | 8.2.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Open Service Access (OSA); Parlay X web services; Part 3: Call notification(3GPP TS 29.199-03 version 8.2.0 Release 8) |
| 29.199-3 | TS 129 199-3 RTS/TSGC-0029199-03v830 | | 8.3.0 2011-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 3: Call notification(3GPP TS 29.199-03 version 8.3.0 Release 8) |
| 29.199-3 | TS 129 199-3 RTS/TSGC-0029199-03v840 | | 8.4.0 2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 3: Call notification(3GPP TS 29.199-03 version 8.4.0 Release 8) |
| 29.199-3 | TS 129 199-3 RTS/TSGC-0029199-03v900 | | 9.0.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 3: Call notification(3GPP TS 29.199-03 version 9.0.0 Release 9) |
| 29.199-3 | TS 129 199-3 RTS/TSGC-0029199-03v910 | | 9.1.0 2011-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 3: Call notification(3GPP TS 29.199-03 version 9.1.0 Release 9) |
| 29.199-3 | TS 129 199-3 RTS/TSGC-0029199-03v920 | | 9.2.0 2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 3: Call notification(3GPP TS 29.199-03 version 9.2.0 Release 9) |
| 29.199-4 | TS 129 199-4 DTS/TSGN-0529199-04v610 | | 6.1.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 4: Short messaging(3GPP TS 29.199-04 version 6.1.0 Release 6) |
| 29.199-4 | TS 129 199-4 RTS/TSGC-0529199-04v620 | | 6.2.0 2005-04-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 4: Short messaging(3GPP TS 29.199-04 version 6.2.0 Release 6) |
| 29.199-4 | TS 129 199-4 RTS/TSGC-0529199-04v630 | | 6.3.0 2005-07-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 4: Short messaging(3GPP TS 29.199-04 version 6.3.0 Release 6) |
| 29.199-4 | TS 129 199-4 RTS/TSGC-0529199-04v640 | | 6.4.0 2006-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 4: Short messaging(3GPP TS 29.199-04 version 6.4.0 Release 6) |

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| 29.199-4 | TS 129 199-4<br>RTS/TSGC-0529199-04v650 | 6.5.0<br>2006-09-22 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 4: Short messaging(3GPP TS 29.199-04 version 6.5.0 Release 6) |
| 29.199-4 | TS 129 199-4<br>RTS/TSGC-0529199-04v660 | 6.6.0<br>2007-01-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 4: Short messaging(3GPP TS 29.199-04 version 6.6.0 Release 6) |
| 29.199-4 | TS 129 199-4<br>RTS/TSGC-0529199-04v670 | 6.7.0<br>2007-03-28 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 4: Short messaging(3GPP TS 29.199-04 version 6.7.0 Release 6) |
| 29.199-4 | TS 129 199-4<br>RTS/TSGC-0529199-04v680 | 6.8.0<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 4: Short messaging(3GPP TS 29.199-04 version 6.8.0 Release 6) |
| 29.199-4 | TS 129 199-4<br>RTS/TSGC-0529199-04v711 | 7.1.1<br>2007-04-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 4: Short messaging(3GPP TS 29.199-04 version 7.1.1 Release 7) |
| 29.199-4 | TS 129 199-4<br>RTS/TSGC-0529199-04v720 | 7.2.0<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 4: Short messaging(3GPP TS 29.199-04 version 7.2.0 Release 7) |
| 29.199-4 | TS 129 199-4<br>RTS/TSGC-0029199-04v800 | 8.0.0<br>2009-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 4: Short messaging(3GPP TS 29.199-04 version 8.0.0 Release 8) |
| 29.199-4 | TS 129 199-4<br>RTS/TSGC-0029199-04v810 | 8.1.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 4: Short messaging(3GPP TS 29.199-04 version 8.1.0 Release 8) |
| 29.199-4 | TS 129 199-4<br>RTS/TSGC-0029199-04v900 | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 4: Short messaging(3GPP TS 29.199-04 version 9.0.0 Release 9) |
| 29.199-5 | TS 129 199-5<br>DTS/TSGN-0529199-05v610 | 6.1.0<br>2005-01-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 5: Multimedia messaging(3GPP TS 29.199-05 version 6.1.0 Release 6) |
| 29.199-5 | TS 129 199-5<br>RTS/TSGC-0529199-05v620 | 6.2.0<br>2005-04-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 5: Multimedia messaging(3GPP TS 29.199-05 version 6.2.0 Release 6) |

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| 29.199-5 | TS 129 199-5 RTS/TSGC-0529199-05v630 | 6.3.0 2005-07-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 5: Multimedia messaging(3GPP TS 29.199-05 version 6.3.0 Release 6) |
| 29.199-5 | TS 129 199-5 RTS/TSGC-0529199-05v640 | 6.4.0 2006-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 5: Multimedia messaging(3GPP TS 29.199-05 version 6.4.0 Release 6) |
| 29.199-5 | TS 129 199-5 RTS/TSGC-0529199-05v650 | 6.5.0 2006-09-22 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 5: Multimedia messaging(3GPP TS 29.199-05 version 6.5.0 Release 6) |
| 29.199-5 | TS 129 199-5 RTS/TSGC-0529199-05v660 | 6.6.0 2007-01-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 5: Multimedia messaging(3GPP TS 29.199-05 version 6.6.0 Release 6) |
| 29.199-5 | TS 129 199-5 RTS/TSGC-0529199-05v670 | 6.7.0 2007-03-28 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 5: Multimedia messaging(3GPP TS 29.199-05 version 6.7.0 Release 6) |
| 29.199-5 | TS 129 199-5 RTS/TSGC-0529199-05v680 | 6.8.0 2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 5: Multimedia messaging(3GPP TS 29.199-05 version 6.8.0 Release 6) |
| 29.199-5 | TS 129 199-5 RTS/TSGC-0529199-05v711 | 7.1.1 2007-04-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 5: Multimedia messaging(3GPP TS 29.199-05 version 7.1.1 Release 7) |
| 29.199-5 | TS 129 199-5 RTS/TSGC-0529199-05v720 | 7.2.0 2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 5: Multimedia messaging(3GPP TS 29.199-05 version 7.2.0 Release 7) |
| 29.199-5 | TS 129 199-5 RTS/TSGC-0029199-05v800 | 8.0.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 5: Multimedia messaging(3GPP TS 29.199-05 version 8.0.0 Release 8) |
| 29.199-5 | TS 129 199-5 RTS/TSGC-0029199-05v811 | 8.1.1 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 5: Multimedia messaging(3GPP TS 29.199-05 version 8.1.1 Release 8) |
| 29.199-5 | TS 129 199-5 RTS/TSGC-0029199-05v900 | 9.0.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 5: Multimedia messaging(3GPP TS 29.199-05 version 9.0.0 Release 9) |

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| 29.199-6 | TS 129 199-6<br>DTS/TSGN-0529199-06v600 | 6.0.0<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 6: Payment(3GPP TS 29.199-06 version 6.0.0 Release 6) |
| 29.199-6 | TS 129 199-6<br>RTS/TSGC-0529199-06v610 | 6.1.0<br>2005-07-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 6: Payment(3GPP TS 29.199-06 version 6.1.0 Release 6) |
| 29.199-6 | TS 129 199-6<br>RTS/TSGC-0529199-06v620 | 6.2.0<br>2006-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 6: Payment(3GPP TS 29.199-06 version 6.2.0 Release 6) |
| 29.199-6 | TS 129 199-6<br>RTS/TSGC-0529199-06v630 | 6.3.0<br>2006-09-22 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 6: Payment(3GPP TS 29.199-06 version 6.3.0 Release 6) |
| 29.199-6 | TS 129 199-6<br>RTS/TSGC-0529199-06v641 | 6.4.1<br>2007-04-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 6: Payment(3GPP TS 29.199-06 version 6.4.1 Release 6) |
| 29.199-6 | TS 129 199-6<br>RTS/TSGC-0529199-06v650 | 6.5.0<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 6: Payment(3GPP TS 29.199-06 version 6.5.0 Release 6) |
| 29.199-6 | TS 129 199-6<br>RTS/TSGC-0529199-06v722 | 7.2.2<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 6: Payment(3GPP TS 29.199-06 version 7.2.2 Release 7) |
| 29.199-6 | TS 129 199-6<br>RTS/TSGC-0029199-06v800 | 8.0.0<br>2009-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 6: Payment(3GPP TS 29.199-06 version 8.0.0 Release 8) |
| 29.199-6 | TS 129 199-6<br>RTS/TSGC-0029199-06v810 | 8.1.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 6: Payment(3GPP TS 29.199-06 version 8.1.0 Release 8) |
| 29.199-6 | TS 129 199-6<br>RTS/TSGC-0029199-06v900 | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 6: Payment(3GPP TS 29.199-06 version 9.0.0 Release 9) |
| 29.199-7 | TS 129 199-7<br>DTS/TSGN-0529199-07v600 | 6.0.0<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 7: Account management(3GPP TS 29.199-07 version 6.0.0 Release 6) |
| 29.199-7 | TS 129 199-7<br>RTS/TSGC-0529199-07v610 | 6.1.0<br>2005-07-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access |

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| | | | | (OSA); Parlay X web services; Part 7: Account management(3GPP TS 29.199-07 version 6.1.0 Release 6) |
| 29.199-7 | TS 129 199-7<br>RTS/TSGC-0529199-07v621 | | 6.2.1<br>2006-01-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 7: Account management(3GPP TS 29.199-07 version 6.2.1 Release 6) |
| 29.199-7 | TS 129 199-7<br>RTS/TSGC-0529199-07v630 | | 6.3.0<br>2006-09-22 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 7: Account management(3GPP TS 29.199-07 version 6.3.0 Release 6) |
| 29.199-7 | TS 129 199-7<br>RTS/TSGC-0529199-07v640 | | 6.4.0<br>2007-01-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 7: Account management(3GPP TS 29.199-07 version 6.4.0 Release 6) |
| 29.199-7 | TS 129 199-7<br>RTS/TSGC-0529199-07v650 | | 6.5.0<br>2007-03-28 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 7: Account management(3GPP TS 29.199-07 version 6.5.0 Release 6) |
| 29.199-7 | TS 129 199-7<br>RTS/TSGC-0529199-07v660 | | 6.6.0<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 7: Account management(3GPP TS 29.199-07 version 6.6.0 Release 6) |
| 29.199-7 | TS 129 199-7<br>RTS/TSGC-0529199-07v722 | | 7.2.2<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 7: Account management(3GPP TS 29.199-07 version 7.2.2 Release 7) |
| 29.199-7 | TS 129 199-7<br>RTS/TSGC-0029199-07v800 | | 8.0.0<br>2009-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 7: Account management(3GPP TS 29.199-07 version 8.0.0 Release 8) |
| 29.199-7 | TS 129 199-7<br>RTS/TSGC-0029199-07v810 | | 8.1.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 7: Account management(3GPP TS 29.199-07 version 8.1.0 Release 8) |
| 29.199-7 | TS 129 199-7<br>RTS/TSGC-0029199-07v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 7: Account management(3GPP TS 29.199-07 version 9.0.0 Release 9) |
| 29.199-8 | TS 129 199-8<br>DTS/TSGN-0529199-08v600 | | 6.0.0<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 8: User status(3GPP TS 29.199-08 version 6.0.0 Release 6) |
| 29.199-8 | TS 129 199-8<br>RTS/TSGC-0529199-08v610 | | 6.1.0<br>2005-07-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access |

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| | | | | (OSA); Parlay X web services; Part 8: User status(3GPP TS 29.199-08 version 6.1.0 Release 6) |
| 29.199-8 | TS 129 199-8<br>RTS/TSGC-0529199-08v620 | | 6.2.0<br>2006-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 8: Terminal status(3GPP TS 29.199-08 version 6.2.0 Release 6) |
| 29.199-8 | TS 129 199-8<br>RTS/TSGC-0529199-08v630 | | 6.3.0<br>2006-09-22 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 8: Terminal status(3GPP TS 29.199-08 version 6.3.0 Release 6) |
| 29.199-8 | TS 129 199-8<br>RTS/TSGC-0529199-08v640 | | 6.4.0<br>2007-03-28 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 8: Terminal status(3GPP TS 29.199-08 version 6.4.0 Release 6) |
| 29.199-8 | TS 129 199-8<br>RTS/TSGC-0529199-08v650 | | 6.5.0<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 8: Terminal status(3GPP TS 29.199-08 version 6.5.0 Release 6) |
| 29.199-8 | TS 129 199-8<br>RTS/TSGC-0529199-08v702 | | 7.0.2<br>2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 8: Terminal status(3GPP TS 29.199-08 version 7.0.2 Release 7) |
| 29.199-8 | TS 129 199-8<br>RTS/TSGC-0029199-08v800 | | 8.0.0<br>2009-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 8: Terminal status(3GPP TS 29.199-08 version 8.0.0 Release 8) |
| 29.199-8 | TS 129 199-8<br>RTS/TSGC-0029199-08v810 | | 8.1.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 8: Terminal status(3GPP TS 29.199-08 version 8.1.0 Release 8) |
| 29.199-8 | TS 129 199-8<br>RTS/TSGC-0029199-08v900 | | 9.0.0<br>2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 8: Terminal status(3GPP TS 29.199-08 version 9.0.0 Release 9) |
| 29.199-9 | TS 129 199-9<br>DTS/TSGN-0529199-09v610 | | 6.1.0<br>2005-01-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 9: Terminal location(3GPP TS 29.199-09 version 6.1.0 Release 6) |
| 29.199-9 | TS 129 199-9<br>RTS/TSGC-0529199-09v620 | | 6.2.0<br>2005-07-11 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 9: Terminal location(3GPP TS 29.199-09 version 6.2.0 Release 6) |
| 29.199-9 | TS 129 199-9<br>RTS/TSGC-0529199-09v630 | | 6.3.0<br>2006-01-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access |

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| | | | | (OSA); Parlay X web services; Part 9: Terminal location(3GPP TS 29.199-09 version 6.3.0 Release 6) |
| 29.199-9 | TS_129 199-9 RTS/TSGC-0529199-09v641 | | 6.4.1 2007-04-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 9: Terminal location(3GPP TS 29.199-09 version 6.4.1 Release 6) |
| 29.199-9 | TS_129 199-9 RTS/TSGC-0529199-09v650 | | 6.5.0 2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 9: Terminal location(3GPP TS 29.199-09 version 6.5.0 Release 6) |
| 29.199-9 | TS_129 199-9 RTS/TSGC-0529199-09v722 | | 7.2.2 2007-07-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Parlay X web services; Part 9: Terminal location(3GPP TS 29.199-09 version 7.2.2 Release 7) |
| 29.199-9 | TS_129 199-9 RTS/TSGC-0029199-09v800 | | 8.0.0 2009-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 9: Terminal location(3GPP TS 29.199-09 version 8.0.0 Release 8) |
| 29.199-9 | TS_129 199-9 RTS/TSGC-0029199-09v810 | | 8.1.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 9: Terminal location(3GPP TS 29.199-09 version 8.1.0 Release 8) |
| 29.199-9 | TS_129 199-9 RTS/TSGC-0029199-09v900 | | 9.0.0 2010-01-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Parlay X web services; Part 9: Terminal location(3GPP TS 29.199-09 version 9.0.0 Release 9) |
| 29.202 | TS_129 202 RTS/TSGC-0429202va00 | | 10.0.0 2011-05-16 | Universal Mobile Telecommunications System (UMTS);Signalling System No. 7 (SS7) signalling transport in core network; Stage 3(3GPP TS 29.202 version 10.0.0 Release 10) |
| 29.202 | TS_129 202 RTS/TSGC-0429202va10 | | 10.1.0 2011-06-22 | Universal Mobile Telecommunications System (UMTS);Signalling System No. 7 (SS7) signalling transport in core network; Stage 3(3GPP TS 29.202 version 10.1.0 Release 10) |
| 29.202 | TS_129 202 RTS/TSGC-0429202vb00 | | 11.0.0 2012-10-25 | Universal Mobile Telecommunications System (UMTS);Signalling System No. 7 (SS7) signalling transport in core network; Stage 3(3GPP TS 29.202 version 11.0.0 Release 11) |
| 29.202 | TS_129 202 DTS/TSGN-0429202Uv4 | | 4.0.1 2001-06-22 | Universal Mobile Telecommunications System (UMTS);SS7 signalling transport in Core Network; Stage 3(3GPP TS 29.202 version 4.0.1 Release 4) |
| 29.202 | TS_129 202 RTS/TSGN-0429202v411 | | 4.1.1 2002-07-04 | Universal Mobile Telecommunications System (UMTS);Signalling System No. 7 (SS7) signalling transport in core network; |

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| | | | | Stage 3(3GPP TS 29.202 version 4.1.1 Release 4) |
| 29.202 | TS_129 202 RTS/TSGN-0429202v420 | | 4.2.0 2002-10-07 | Universal Mobile Telecommunications System (UMTS);Signalling System No. 7 (SS7) signalling transport in core network; Stage 3(3GPP TS 29.202 version 4.2.0 Release 4) |
| 29.202 | TS_129 202 RTS/TSGN-0429202v430 | | 4.3.0 2003-01-13 | Universal Mobile Telecommunications System (UMTS);Signalling System No. 7 (SS7) signalling transport in core network; Stage 3(3GPP TS 29.202 version 4.3.0 Release 4) |
| 29.202 | TS_129 202 RTS/TSGN-0429202v500 | | 5.0.0 2002-07-04 | Universal Mobile Telecommunications System (UMTS);Signalling System No. 7 (SS7) signalling transport in core network; Stage 3(3GPP TS 29.202 version 5.0.0 Release 5) |
| 29.202 | TS_129 202 RTS/TSGN-0429202v510 | | 5.1.0 2002-10-07 | Universal Mobile Telecommunications System (UMTS);Signalling System No. 7 (SS7) signalling transport in core network; Stage 3(3GPP TS 29.202 version 5.1.0 Release 5) |
| 29.202 | TS_129 202 RTS/TSGN-0429202v520 | | 5.2.0 2003-01-13 | Universal Mobile Telecommunications System (UMTS);Signalling System No. 7 (SS7) signalling transport in core network; Stage 3(3GPP TS 29.202 version 5.2.0 Release 5) |
| 29.202 | TS_129 202 RTS/TSGN-0429202v600 | | 6.0.0 2005-01-11 | Universal Mobile Telecommunications System (UMTS);Signalling System No. 7 (SS7) signalling transport in core network; Stage 3(3GPP TS 29.202 version 6.0.0 Release 6) |
| 29.202 | TS_129 202 RTS/TSGC-0429202v700 | | 7.0.0 2007-07-18 | Universal Mobile Telecommunications System (UMTS);Signalling System No. 7 (SS7) signalling transport in core network; Stage 3(3GPP TS 29.202 version 7.0.0 Release 7) |
| 29.202 | TS_129 202 RTS/TSGC-0429202v811 | | 8.1.1 2009-01-16 | Universal Mobile Telecommunications System (UMTS);Signalling System No. 7 (SS7) signalling transport in core network; Stage 3(3GPP TS 29.202 version 8.1.1 Release 8) |
| 29.202 | TS_129 202 RTS/TSGC-0429202v900 | | 9.0.0 2010-01-21 | Universal Mobile Telecommunications System (UMTS);Signalling System No. 7 (SS7) signalling transport in core network; Stage 3(3GPP TS 29.202 version 9.0.0 Release 9) |
| 29.204 | TS_129 204 RTS/TSGC-0429204va00 | | 10.0.0 2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling System No. 7 (SS7) security gateway; Architecture, functional description and protocol details(3GPP TS 29.204 version 10.0.0 Release 10) |
| 29.204 | TS_129 204 RTS/TSGC-0429204vb00 | | 11.0.0 2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling System No. 7 (SS7) security gateway; Architecture, functional |

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| | | | | description and protocol details(3GPP TS 29.204 version 11.0.0 Release 11) |
| 29.204 | TS 129 204<br>DTS/TSGC-0429204v710 | | 7.1.0<br>2007-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling System No. 7 (SS7) security gateway; Architecture, functional description and protocol details(3GPP TS 29.204 version 7.1.0 Release 7) |
| 29.204 | TS 129 204<br>RTS/TSGC-0429204v800 | | 8.0.0<br>2009-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Signalling System No. 7 (SS7) security gateway; Architecture, functional description and protocol details(3GPP TS 29.204 version 8.0.0 Release 8) |
| 29.204 | TS 129 204<br>RTS/TSGC-0429204v900 | | 9.0.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling System No. 7 (SS7) security gateway; Architecture, functional description and protocol details(3GPP TS 29.204 version 9.0.0 Release 9) |
| 29.205 | TS 129 205<br>RTS/TSGC-0429205va00 | | 10.0.0<br>2011-04-29 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.205 version 10.0.0 Release 10) |
| 29.205 | TS 129 205<br>RTS/TSGC-0429205va10 | | 10.1.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer independent Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.205 version 10.1.0 Release 10) |
| 29.205 | TS 129 205<br>RTS/TSGC-0429205va20 | | 10.2.0<br>2011-10-12 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer independent Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.205 version 10.2.0 Release 10) |
| 29.205 | TS 129 205<br>RTS/TSGC-0429205va30 | | 10.3.0<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer independent Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.205 version 10.3.0 Release 10) |
| 29.205 | TS 129 205<br>RTS/TSGC-0429205vb00 | | 11.0.0<br>2012-10-25 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer independent Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.205 version 11.0.0 Release 11) |
| 29.205 | TS 129 205<br>DTS/TSGN-0429205Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer-independent circuit-switched core network architecture; Stage 3(3GPP TS 29.205 version 4.0.0 Release 4) |

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| 29.205 | TS_129 205 RTS/TSGN-0429205Uv4R1 | | 4.1.0 2001-08-06 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer-independent circuit-switched core network architecture; Stage 3(3GPP TS 29.205 version 4.1.0 Release 4) |
| 29.205 | TS_129 205 RTS/TSGN-0429205Uv4R2 | | 4.2.0 2001-10-19 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer-independent circuit-switched core network architecture; Stage 3(3GPP TS 29.205 version 4.2.0 Release 4) |
| 29.205 | TS_129 205 RTS/TSGC-0429205v430 | | 4.3.0 2006-07-20 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.205 version 4.3.0 Release 4) |
| 29.205 | TS_129 205 RTS/TSGN-0429205v500 | | 5.0.0 2002-07-04 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer-independent circuit-switched core network architecture; Stage 3(3GPP TS 29.205 version 5.0.0 Release 5) |
| 29.205 | TS_129 205 RTS/TSGN-0429205v510 | | 5.1.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer-independent circuit-switched core network architecture; Stage 3(3GPP TS 29.205 version 5.1.0 Release 5) |
| 29.205 | TS_129 205 RTS/TSGC-0429205v520 | | 5.2.0 2006-07-20 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.205 version 5.2.0 Release 5) |
| 29.205 | TS_129 205 RTS/TSGN-0429205v600 | | 6.0.0 2005-01-11 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.205 version 6.0.0 Release 6) |
| 29.205 | TS_129 205 RTS/TSGC-0429205v610 | | 6.1.0 2006-07-20 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.205 version 6.1.0 Release 6) |
| 29.205 | TS_129 205 RTS/TSGC-0429205v700 | | 7.0.0 2007-07-18 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.205 version 7.0.0 Release 7) |
| 29.205 | TS_129 205 RTS/TSGC-0429205v710 | | 7.1.0 2011-04-29 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.205 version 7.1.0 |

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| 29.205 | TS 129 205<br>RTS/TSGC-0429205v800 | | 8.0.0<br>2009-01-16 | Universal Mobile Telecommunications System (UMTS); LTE;Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.205 version 8.0.0 Release 8) |
| 29.205 | TS 129 205<br>RTS/TSGC-0429205v810 | | 8.1.0<br>2009-06-19 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.205 version 8.1.0 Release 8) |
| 29.205 | TS 129 205<br>RTS/TSGC-0429205v820 | | 8.2.0<br>2010-06-30 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.205 version 8.2.0 Release 8) |
| 29.205 | TS 129 205<br>RTS/TSGC-0429205v830 | | 8.3.0<br>2011-04-29 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.205 version 8.3.0 Release 8) |
| 29.205 | TS 129 205<br>RTS/TSGC-0429205v910 | | 9.1.0<br>2010-01-21 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.205 version 9.1.0 Release 9) |
| 29.205 | TS 129 205<br>RTS/TSGC-0429205v920 | | 9.2.0<br>2010-06-30 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.205 version 9.2.0 Release 9) |
| 29.205 | TS 129 205<br>RTS/TSGC-0429205v930 | | 9.3.0<br>2011-04-29 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.205 version 9.3.0 Release 9) |
| 29.207 | TS 129 207<br>DTS/TSGN-0329207v500 | | 5.0.0<br>2002-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy control over Go interface(3GPP TS 29.207 version 5.0.0 Release 5) |
| 29.207 | TS 129 207<br>RTS/TSGN-0329207v510 | | 5.1.0<br>2002-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy control over Go interface(3GPP TS 29.207 version 5.1.0 Release 5) |
| 29.207 | TS 129 207<br>RTS/TSGN-0329207v520 | | 5.2.0<br>2003-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy control over Go |

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| | | | | interface(3GPP TS 29.207 version 5.2.0 Release 5) |
| 29.207 | TS 129 207 RTS/TSGN-0329207v530 | | 5.3.0 2003-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy control over Go interface(3GPP TS 29.207 version 5.3.0 Release 5) |
| 29.207 | TS 129 207 RTS/TSGN-0329207v540 | | 5.4.0 2003-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy control over Go interface(3GPP TS 29.207 version 5.4.0 Release 5) |
| 29.207 | TS 129 207 RTS/TSGN-0329207v551 | | 5.5.1 2003-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy control over Go interface(3GPP TS 29.207 version 5.5.1 Release 5) |
| 29.207 | TS 129 207 RTS/TSGN-0329207v560 | | 5.6.0 2004-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy control over Go interface(3GPP TS 29.207 version 5.6.0 Release 5) |
| 29.207 | TS 129 207 RTS/TSGN-0329207v570 | | 5.7.0 2004-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy control over Go interface(3GPP TS 29.207 version 5.7.0 Release 5) |
| 29.207 | TS 129 207 RTS/TSGN-0329207v580 | | 5.8.0 2004-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy control over Go interface(3GPP TS 29.207 version 5.8.0 Release 5) |
| 29.207 | TS 129 207 RTS/TSGN-0329207v590 | | 5.9.0 2004-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy control over Go interface(3GPP TS 29.207 version 5.9.0 Release 5) |
| 29.207 | TS 129 207 RTS/TSGN-0329207v620 | | 6.2.0 2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy control over Go interface(3GPP TS 29.207 version 6.2.0 Release 6) |
| 29.207 | TS 129 207 RTS/TSGC-0329207v630 | | 6.3.0 2005-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy control over Go interface(3GPP TS 29.207 version 6.3.0 Release 6) |
| 29.207 | TS 129 207 RTS/TSGC-0329207v640 | | 6.4.0 2005-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Policy control over Go interface(3GPP TS 29.207 version 6.4.0 Release 6) |
| 29.207 | TS_129 207 RTS/TSGC-0329207v650 | | 6.5.0 2005-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy control over Go interface(3GPP TS 29.207 version 6.5.0 Release 6) |
| 29.208 | TS_129 208 DTS/TSGN-0329208v500 | | 5.0.0 2002-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End to end Quality of Service (QoS) signalling flows(3GPP TS 29.208 version 5.0.0 Release 5) |
| 29.208 | TS_129 208 RTS/TSGN-0329208v510 | | 5.1.0 2002-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End to end Quality of Service (QoS) signalling flows(3GPP TS 29.208 version 5.1.0 Release 5) |
| 29.208 | TS_129 208 RTS/TSGN-0329208v520 | | 5.2.0 2003-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End to end Quality of Service (QoS) signalling flows(3GPP TS 29.208 version 5.2.0 Release 5) |
| 29.208 | TS_129 208 RTS/TSGN-0329208v531 | | 5.3.1 2003-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End-to-end Quality of Service (QoS) signalling flows(3GPP TS 29.208 version 5.3.1 Release 5) |
| 29.208 | TS_129 208 RTS/TSGN-0329208v540 | | 5.4.0 2003-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End to end Quality of Service (QoS) signalling flows(3GPP TS 29.208 version 5.4.0 Release 5) |
| 29.208 | TS_129 208 RTS/TSGN-0329208v551 | | 5.5.1 2003-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End to end Quality of Service (QoS) signalling flows(3GPP TS 29.208 version 5.5.1 Release 5) |
| 29.208 | TS_129 208 RTS/TSGN-0329208v560 | | 5.6.0 2004-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End to end Quality of Service (QoS) signalling flows(3GPP TS 29.208 version 5.6.0 Release 5) |
| 29.208 | TS_129 208 RTS/TSGN-0329208v570 | | 5.7.0 2004-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End to end Quality of Service (QoS) signalling flows(3GPP TS 29.208 version 5.7.0 Release 5) |
| 29.208 | TS_129 208 RTS/TSGN-0329208v580 | | 5.8.0 2004-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);End to end Quality of Service (QoS) signalling flows(3GPP TS 29.208 version 5.8.0 Release 5) |
| 29.208 | TS 129 208<br>RTS/TSGN-0329208v590 | | 5.9.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End to end Quality of Service (QoS) signalling flows(3GPP TS 29.208 version 5.9.0 Release 5) |
| 29.208 | TS 129 208<br>RTS/TSGN-0329208v621 | | 6.2.1<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End to end Quality of Service (QoS) signalling flows(3GPP TS 29.208 version 6.2.1 Release 6) |
| 29.208 | TS 129 208<br>RTS/TSGC-0329208v630 | | 6.3.0<br>2005-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End to end Quality of Service (QoS) signalling flows(3GPP TS 29.208 version 6.3.0 Release 6) |
| 29.208 | TS 129 208<br>RTS/TSGC-0329208v640 | | 6.4.0<br>2005-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End to end Quality of Service (QoS) signalling flows(3GPP TS 29.208 version 6.4.0 Release 6) |
| 29.208 | TS 129 208<br>RTS/TSGC-0329208v650 | | 6.5.0<br>2005-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End-to-end Quality of Service (QoS) signalling flows(3GPP TS 29.208 version 6.5.0 Release 6) |
| 29.208 | TS 129 208<br>RTS/TSGC-0329208v661 | | 6.6.1<br>2006-06-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End-to-end Quality of Service (QoS) signalling flows(3GPP TS 29.208 version 6.6.1 Release 6) |
| 29.208 | TS 129 208<br>RTS/TSGC-0329208v670 | | 6.7.0<br>2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End-to-end Quality of Service (QoS) signalling flows(3GPP TS 29.208 version 6.7.0 Release 6) |
| 29.209 | TS 129 209<br>DTS/TSGN-0329209v610 | | 6.1.0<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);Policy control over Gq interface(3GPP TS 29.209 version 6.1.0 Release 6) |
| 29.209 | TS 129 209<br>RTS/TSGC-0329209v620 | | 6.2.0<br>2005-04-27 | Universal Mobile Telecommunications System (UMTS);Policy control over Gq interface(3GPP TS 29.209 version 6.2.0 Release 6) |
| 29.209 | TS 129 209<br>RTS/TSGC-0329209v630 | | 6.3.0<br>2005-07-26 | Universal Mobile Telecommunications System (UMTS);Policy control over Gq interface(3GPP TS 29.209 version 6.3.0 Release 6) |
| 29.209 | TS 129 209 | | 6.4.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0329209v640 | 2005-10-17 | System (UMTS);Policy control over Gq interface(3GPP TS 29.209 version 6.4.0 Release 6) |
| 29.209 | TS 129 209<br>RTS/TSGC-0329209v650 | 6.5.0<br>2006-07-24 | Universal Mobile Telecommunications System (UMTS);Policy control over Gq interface(3GPP TS 29.209 version 6.5.0 Release 6) |
| 29.209 | TS 129 209<br>RTS/TSGC-0329209v660 | 6.6.0<br>2006-10-20 | Universal Mobile Telecommunications System (UMTS);Policy control over Gq interface(3GPP TS 29.209 version 6.6.0 Release 6) |
| 29.209 | TS 129 209<br>RTS/TSGC-0329209v670 | 6.7.0<br>2007-07-18 | Universal Mobile Telecommunications System (UMTS);Policy control over Gq interface(3GPP TS 29.209 version 6.7.0 Release 6) |
| 29.209 | TS 129 209<br>RTS/TSGC-0329209v680 | 6.8.0<br>2011-10-25 | Universal Mobile Telecommunications System (UMTS);Policy control over Gq interface(3GPP TS 29.209 version 6.8.0 Release 6) |
| 29.210 | TS 129 210<br>DTS/TSGN-0329210v600 | 6.0.0<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Charging rule provisioning over Gx interface(3GPP TS 29.210 version 6.0.0 Release 6) |
| 29.210 | TS 129 210<br>RTS/TSGC-0329210v610 | 6.1.0<br>2005-04-27 | Universal Mobile Telecommunications System (UMTS);Charging rule provisioning over Gx interface(3GPP TS 29.210 version 6.1.0 Release 6) |
| 29.210 | TS 129 210<br>RTS/TSGC-0329210v620 | 6.2.0<br>2005-07-26 | Universal Mobile Telecommunications System (UMTS);Charging rule provisioning over Gx interface(3GPP TS 29.210 version 6.2.0 Release 6) |
| 29.210 | TS 129 210<br>RTS/TSGC-0329210v630 | 6.3.0<br>2005-10-17 | Universal Mobile Telecommunications System (UMTS);Charging rule provisioning over Gx interface(3GPP TS 29.210 version 6.3.0 Release 6) |
| 29.210 | TS 129 210<br>RTS/TSGC-0329210v640 | 6.4.0<br>2006-01-16 | Universal Mobile Telecommunications System (UMTS);Charging rule provisioning over Gx interface(3GPP TS 29.210 version 6.4.0 Release 6) |
| 29.210 | TS 129 210<br>RTS/TSGC-0329210v650 | 6.5.0<br>2006-06-08 | Universal Mobile Telecommunications System (UMTS);Charging rule provisioning over Gx interface(3GPP TS 29.210 version 6.5.0 Release 6) |
| 29.210 | TS 129 210<br>RTS/TSGC-0329210v660 | 6.6.0<br>2006-10-20 | Universal Mobile Telecommunications System (UMTS);Charging rule provisioning over Gx interface(3GPP TS 29.210 version 6.6.0 Release 6) |
| 29.210 | TS 129 210<br>RTS/TSGC-0329210v670 | 6.7.0<br>2007-01-04 | Universal Mobile Telecommunications System (UMTS);Charging rule provisioning over Gx interface(3GPP TS 29.210 version 6.7.0 Release 6) |
| 29.211 | TS 129 211<br>DTS/TSGC-0329211v600 | 6.0.0<br>2005-04-27 | Universal Mobile Telecommunications System (UMTS);Rx interface for Flow Based Charging (FBC)(3GPP TS 29.211 version 6.0.0 Release 6) |
| 29.211 | TS 129 211<br>RTS/TSGC-0329211v610 | 6.1.0<br>2005-07-26 | Universal Mobile Telecommunications System (UMTS);Rx Interface and Rx/Gx signalling flows(3GPP TS 29.211 version 6.1.0 Release 6) |

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| 29.211 | TS_129 211<br>RTS/TSGC-0329211v620 | | 6.2.0<br>2005-10-17 | Universal Mobile Telecommunications System (UMTS);Rx Interface and Rx/Gx signalling flows(3GPP TS 29.211 version 6.2.0 Release 6) |
| 29.211 | TS_129 211<br>RTS/TSGC-0329211v630 | | 6.3.0<br>2006-01-16 | Universal Mobile Telecommunications System (UMTS);Rx Interface and Rx/Gx signalling flows(3GPP TS 29.211 version 6.3.0 Release 6) |
| 29.211 | TS_129 211<br>RTS/TSGC-0329211v640 | | 6.4.0<br>2007-07-18 | Universal Mobile Telecommunications System (UMTS);Rx Interface and Rx/Gx signalling flows(3GPP TS 29.211 version 6.4.0 Release 6) |
| 29.212 | TS_129 212<br>RTS/TSGC-0329212vaa0 | | 10.10.0<br>2013-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC); Reference points(3GPP TS 29.212 version 10.10.0 Release 10) |
| 29.212 | TS_129 212<br>RTS/TSGC-0329212vab0 | | 10.11.0<br>2013-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC); Reference points(3GPP TS 29.212 version 10.11.0 Release 10) |
| 29.212 | TS_129 212<br>RTS/TSGC-0329212vac0 | | 10.12.0<br>2013-09-24 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC); Reference points(3GPP TS 29.212 version 10.12.0 Release 10) |
| 29.212 | TS_129 212<br>RTS/TSGC-0329212va21 | | 10.2.1<br>2011-04-27 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 10.2.1 Release 10) |
| 29.212 | TS_129 212<br>RTS/TSGC-0329212va30 | | 10.3.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 10.3.0 Release 10) |
| 29.212 | TS_129 212<br>RTS/TSGC-0329212va40 | | 10.4.0<br>2011-10-25 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx/Sd reference point(3GPP TS 29.212 version 10.4.0 Release 10) |
| 29.212 | TS_129 212<br>RTS/TSGC-0329212va50 | | 10.5.0<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx/Sd reference point(3GPP TS 29.212 version 10.5.0 Release 10) |
| 29.212 | TS_129 212<br>RTS/TSGC-0329212va60 | | 10.6.0<br>2012-03-23 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over Gx/Sd reference point(3GPP TS 29.212 version 10.6.0 Release 10) |
| 29.212 | TS_129 212<br>RTS/TSGC-0329212va70 | | 10.7.0<br>2012-07-10 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over Gx/Sd reference point(3GPP TS 29.212 version 10.7.0 Release 10) |
| 29.212 | TS_129 212<br>RTS/TSGC-0329212va80 | | 10.8.0<br>2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over Gx/Sd reference point(3GPP TS 29.212 version 10.8.0 Release 10) |
| 29.212 | TS_129 212<br>RTS/TSGC-0329212va90 | | 10.9.0<br>2013-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC); Reference points(3GPP TS 29.212 version 10.9.0 Release 10) |

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| 29.212 | TS 129 212<br>RTS/TSGC-0329212vba0 | 11.10.0<br>2013-09-24 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC); Reference points(3GPP TS 29.212 version 11.10.0 Release 11) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212vb60 | 11.6.0<br>2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over Gx/Sd reference point(3GPP TS 29.212 version 11.6.0 Release 11) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212vb70 | 11.7.0<br>2013-02-26 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC); Reference points(3GPP TS 29.212 version 11.7.0 Release 11) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212vb80 | 11.8.0<br>2013-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC); Reference points(3GPP TS 29.212 version 11.8.0 Release 11) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212vb90 | 11.9.0<br>2013-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC); Reference points(3GPP TS 29.212 version 11.9.0 Release 11) |
| 29.212 | TS 129 212<br>DTS/TSGC-0329212v710 | 7.1.0<br>2007-07-18 | Universal Mobile Telecommunications System (UMTS);Policy and charging control over Gx reference point(3GPP TS 29.212 version 7.1.0 Release 7) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212v7a0 | 7.10.0<br>2009-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 7.10.0 Release 7) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212v7b0 | 7.11.0<br>2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 7.11.0 Release 7) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212v7c0 | 7.12.0<br>2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 7.12.0 Release 7) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212v7d0 | 7.13.0<br>2012-03-23 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over Gx/Sd reference point(3GPP TS 29.212 version 7.13.0 Release 7) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212v7e0 | 7.14.0<br>2012-07-10 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over Gx/Sd reference point(3GPP TS 29.212 version 7.14.0 Release 7) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212v7f0 | 7.15.0<br>2013-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC); Reference points(3GPP TS 29.212 version 7.15.0 Release 7) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212v720 | 7.2.0<br>2007-10-17 | Universal Mobile Telecommunications System (UMTS);Policy and charging control over Gx reference point(3GPP TS 29.212 version 7.2.0 Release 7) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212v730 | 7.3.0<br>2008-01-17 | Universal Mobile Telecommunications System (UMTS);Policy and charging control over Gx reference point(3GPP TS 29.212 version 7.3.0 Release 7) |

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| 29.212 | TS 129 212 RTS/TSGC-0329212v740 | 7.4.0 2008-04-16 | Universal Mobile Telecommunications System (UMTS);Policy and charging control over Gx reference point(3GPP TS 29.212 version 7.4.0 Release 7) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v750 | 7.5.0 2008-06-30 | Universal Mobile Telecommunications System (UMTS);Policy and charging control over Gx reference point(3GPP TS 29.212 version 7.5.0 Release 7) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v760 | 7.6.0 2008-10-21 | Universal Mobile Telecommunications System (UMTS);Policy and charging control over Gx reference point(3GPP TS 29.212 version 7.6.0 Release 7) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v770 | 7.7.0 2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 7.7.0 Release 7) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v780 | 7.8.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 7.8.0 Release 7) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v790 | 7.9.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 7.9.0 Release 7) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v800 | 8.0.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Policy and charging control over Gx reference point(3GPP TS 29.212 version 8.0.0 Release 8) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v810 | 8.1.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Policy and charging control over Gx reference point(3GPP TS 29.212 version 8.1.0 Release 8) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v8a0 | 8.10.0 2011-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 8.10.0 Release 8) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v8b1 | 8.11.1 2011-04-27 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 8.11.1 Release 8) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v8c0 | 8.12.0 2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 8.12.0 Release 8) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v8d0 | 8.13.0 2011-10-25 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx/Sd reference point(3GPP TS 29.212 version 8.13.0 Release 8) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v8e0 | 8.14.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx/Sd reference point(3GPP TS 29.212 version 8.14.0 Release 8) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v8f0 | 8.15.0 2012-03-23 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over Gx/Sd reference point(3GPP TS 29.212 version 8.15.0 Release 8) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v8g0 | 8.16.0 2012-07-10 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging |

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| | | | | Control (PCC) over Gx/Sd reference point(3GPP TS 29.212 version 8.16.0 Release 8) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v8h0 | | 8.17.0 2013-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC); Reference points(3GPP TS 29.212 version 8.17.0 Release 8) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v8I0 | | 8.18.0 2013-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC); Reference points(3GPP TS 29.212 version 8.18.0 Release 8) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v8j0 | | 8.19.0 2013-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC); Reference points(3GPP TS 29.212 version 8.19.0 Release 8) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v820 | | 8.2.0 2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 8.2.0 Release 8) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v8k0 | | 8.20.0 2013-09-24 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC); Reference points(3GPP TS 29.212 version 8.20.0 Release 8) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v830 | | 8.3.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 8.3.0 Release 8) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v840 | | 8.4.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 8.4.0 Release 8) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v850 | | 8.5.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 8.5.0 Release 8) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v860 | | 8.6.0 2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 8.6.0 Release 8) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v870 | | 8.7.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 8.7.0 Release 8) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v880 | | 8.8.0 2010-06-30 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 8.8.0 Release 8) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v890 | | 8.9.0 2010-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 8.9.0 Release 8) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v910 | | 9.1.0 2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 9.1.0 Release 9) |
| 29.212 | TS 129 212 RTS/TSGC-0329212v9a0 | | 9.10.0 2012-03-23 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over Gx/Sd reference point(3GPP TS 29.212 version 9.10.0 |

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| 29.212 | TS 129 212<br>RTS/TSGC-0329212v9b0 | | 9.11.0<br>2012-07-10 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over Gx/Sd reference point(3GPP TS 29.212 version 9.11.0 Release 9) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212v9c0 | | 9.12.0<br>2013-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC); Reference points(3GPP TS 29.212 version 9.12.0 Release 9) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212v9d0 | | 9.13.0<br>2013-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC); Reference points(3GPP TS 29.212 version 9.13.0 Release 9) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212v9e0 | | 9.14.0<br>2013-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC); Reference points(3GPP TS 29.212 version 9.14.0 Release 9) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212v9f0 | | 9.15.0<br>2013-09-24 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC); Reference points(3GPP TS 29.212 version 9.15.0 Release 9) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212v920 | | 9.2.0<br>2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 9.2.0 Release 9) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212v930 | | 9.3.0<br>2010-06-30 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 9.3.0 Release 9) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212v940 | | 9.4.0<br>2010-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 9.4.0 Release 9) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212v950 | | 9.5.0<br>2011-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 9.5.0 Release 9) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212v961 | | 9.6.1<br>2011-04-27 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 9.6.1 Release 9) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212v970 | | 9.7.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx reference point(3GPP TS 29.212 version 9.7.0 Release 9) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212v980 | | 9.8.0<br>2011-10-25 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx/Sd reference point(3GPP TS 29.212 version 9.8.0 Release 9) |
| 29.212 | TS 129 212<br>RTS/TSGC-0329212v990 | | 9.9.0<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Gx/Sd reference point(3GPP TS 29.212 version 9.9.0 Release 9) |
| 29.213 | TS 129 213<br>RTS/TSGC-0329213va10 | | 10.1.0<br>2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) |

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| | | | parameter mapping(3GPP TS 29.213 version 10.1.0 Release 10) |
| 29.213 | TS 129 213 RTS/TSGC-0329213va20 | 10.2.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 10.2.0 Release 10) |
| 29.213 | TS 129 213 RTS/TSGC-0329213va30 | 10.3.0 2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 10.3.0 Release 10) |
| 29.213 | TS 129 213 RTS/TSGC-0329213va40 | 10.4.0 2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 10.4.0 Release 10) |
| 29.213 | TS 129 213 RTS/TSGC-0329213va50 | 10.5.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 10.5.0 Release 10) |
| 29.213 | TS 129 213 RTS/TSGC-0329213va60 | 10.6.0 2012-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 10.6.0 Release 10) |
| 29.213 | TS 129 213 RTS/TSGC-0329213va70 | 10.7.0 2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 10.7.0 Release 10) |
| 29.213 | TS 129 213 RTS/TSGC-0329213va80 | 10.8.0 2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 10.8.0 Release 10) |
| 29.213 | TS 129 213 RTS/TSGC-0329213va90 | 10.9.0 2013-04-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 10.9.0 Release 10) |
| 29.213 | TS 129 213 | 11.4.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0329213vb40 | | 2012-10-16 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 11.4.0 Release 11) |
| 29.213 | TS 129 213<br>RTS/TSGC-0329213vb50 | | 11.5.0<br>2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 11.5.0 Release 11) |
| 29.213 | TS 129 213<br>RTS/TSGC-0329213vb60 | | 11.6.0<br>2013-04-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 11.6.0 Release 11) |
| 29.213 | TS 129 213<br>RTS/TSGC-0329213vb70 | | 11.7.0<br>2013-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 11.7.0 Release 11) |
| 29.213 | TS 129 213<br>RTS/TSGC-0329213vb80 | | 11.8.0<br>2013-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 11.8.0 Release 11) |
| 29.213 | TS 129 213<br>DTS/TSGC-0329213v710 | | 7.1.0<br>2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 7.1.0 Release 7) |
| 29.213 | TS 129 213<br>RTS/TSGC-0329213v7a0 | | 7.10.0<br>2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 7.10.0 Release 7) |
| 29.213 | TS 129 213<br>RTS/TSGC-0329213v7b0 | | 7.11.0<br>2010-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 7.11.0 Release 7) |
| 29.213 | TS 129 213<br>RTS/TSGC-0329213v7c0 | | 7.12.0<br>2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling |

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| | | | | flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 7.12.0 Release 7) |
| 29.213 | TS 129 213 RTS/TSGC-0329213v720 | | 7.2.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 7.2.0 Release 7) |
| 29.213 | TS 129 213 RTS/TSGC-0329213v731 | | 7.3.1 2008-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 7.3.1 Release 7) |
| 29.213 | TS 129 213 RTS/TSGC-0329213v740 | | 7.4.0 2008-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 7.4.0 Release 7) |
| 29.213 | TS 129 213 RTS/TSGC-0329213v750 | | 7.5.0 2008-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 7.5.0 Release 7) |
| 29.213 | TS 129 213 RTS/TSGC-0329213v760 | | 7.6.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 7.6.0 Release 7) |
| 29.213 | TS 129 213 RTS/TSGC-0329213v770 | | 7.7.0 2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 7.7.0 Release 7) |
| 29.213 | TS 129 213 RTS/TSGC-0329213v780 | | 7.8.0 2009-04-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 7.8.0 Release 7) |
| 29.213 | TS 129 213 RTS/TSGC-0329213v790 | | 7.9.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 7.9.0 Release 7) |

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| 29.213 | TS_129 213 RTS/TSGC-0329213v800 | 8.0.0 2008-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 8.0.0 Release 8) |
| 29.213 | TS_129 213 RTS/TSGC-0329213v811 | 8.1.1 2008-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 8.1.1 Release 8) |
| 29.213 | TS_129 213 RTS/TSGC-0329213v8a0 | 8.10.0 2011-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 8.10.0 Release 8) |
| 29.213 | TS_129 213 RTS/TSGC-0329213v8b0 | 8.11.0 2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 8.11.0 Release 8) |
| 29.213 | TS_129 213 RTS/TSGC-0329213v8c0 | 8.12.0 2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 8.12.0 Release 8) |
| 29.213 | TS_129 213 RTS/TSGC-0329213v8d0 | 8.13.0 2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 8.13.0 Release 8) |
| 29.213 | TS_129 213 RTS/TSGC-0329213v8e0 | 8.14.0 2012-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 8.14.0 Release 8) |
| 29.213 | TS_129 213 RTS/TSGC-0329213v8f0 | 8.15.0 2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 8.15.0 Release 8) |
| 29.213 | TS_129 213 RTS/TSGC-0329213v8g0 | 8.16.0 2013-04-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 8.16.0 Release 8) |
| 29.213 | TS 129 213 RTS/TSGC-0329213v820 | | 8.2.0 2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 8.2.0 Release 8) |
| 29.213 | TS 129 213 RTS/TSGC-0329213v830 | | 8.3.0 2009-04-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 8.3.0 Release 8) |
| 29.213 | TS 129 213 RTS/TSGC-0329213v840 | | 8.4.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 8.4.0 Release 8) |
| 29.213 | TS 129 213 RTS/TSGC-0329213v850 | | 8.5.0 2009-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 8.5.0 Release 8) |
| 29.213 | TS 129 213 RTS/TSGC-0329213v860 | | 8.6.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 8.6.0 Release 8) |
| 29.213 | TS 129 213 RTS/TSGC-0329213v870 | | 8.7.0 2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 8.7.0 Release 8) |
| 29.213 | TS 129 213 RTS/TSGC-0329213v880 | | 8.8.0 2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 8.8.0 Release 8) |
| 29.213 | TS 129 213 RTS/TSGC-0329213v891 | | 8.9.1 2010-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 |

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| | | | | version 8.9.1 Release 8) |
| 29.213 | TS_129 213 RTS/TSGC-0329213v910 | | 9.1.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 9.1.0 Release 9) |
| 29.213 | TS_129 213 RTS/TSGC-0329213v9a0 | | 9.10.0 2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 9.10.0 Release 9) |
| 29.213 | TS_129 213 RTS/TSGC-0329213v9a1 | | 9.10.1 2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 9.10.1 Release 9) |
| 29.213 | TS_129 213 RTS/TSGC-0329213v9b0 | | 9.11.0 2013-04-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 9.11.0 Release 9) |
| 29.213 | TS_129 213 RTS/TSGC-0329213v920 | | 9.2.0 2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 9.2.0 Release 9) |
| 29.213 | TS_129 213 RTS/TSGC-0329213v930 | | 9.3.0 2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 9.3.0 Release 9) |
| 29.213 | TS_129 213 RTS/TSGC-0329213v941 | | 9.4.1 2010-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 9.4.1 Release 9) |
| 29.213 | TS_129 213 RTS/TSGC-0329213v950 | | 9.5.0 2011-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 9.5.0 Release 9) |
| 29.213 | TS_129 213 RTS/TSGC-0329213v960 | | 9.6.0 2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 9.6.0 Release 9) |
| 29.213 | TS 129 213<br>RTS/TSGC-0329213v970 | | 9.7.0<br>2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 9.7.0 Release 9) |
| 29.213 | TS 129 213<br>RTS/TSGC-0329213v980 | | 9.8.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 9.8.0 Release 9) |
| 29.213 | TS 129 213<br>RTS/TSGC-0329213v990 | | 9.9.0<br>2012-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping(3GPP TS 29.213 version 9.9.0 Release 9) |
| 29.214 | TS 129 214<br>RTS/TSGC-0329214vaa0 | | 10.10.0<br>2013-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 10.10.0 Release 10) |
| 29.214 | TS 129 214<br>RTS/TSGC-0329214vab0 | | 10.11.0<br>2013-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 10.11.0 Release 10) |
| 29.214 | TS 129 214<br>RTS/TSGC-0329214va20 | | 10.2.0<br>2011-04-27 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 10.2.0 Release 10) |
| 29.214 | TS 129 214<br>RTS/TSGC-0329214va30 | | 10.3.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 10.3.0 Release 10) |
| 29.214 | TS 129 214<br>RTS/TSGC-0329214va40 | | 10.4.0<br>2011-10-25 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 10.4.0 Release 10) |
| 29.214 | TS 129 214<br>RTS/TSGC-0329214va50 | | 10.5.0<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 10.5.0 Release 10) |
| 29.214 | TS 129 214<br>RTS/TSGC-0329214va60 | | 10.6.0<br>2012-03-23 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 10.6.0 Release 10) |
| 29.214 | TS 129 214<br>RTS/TSGC-0329214va70 | | 10.7.0<br>2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 10.7.0 Release 10) |
| 29.214 | TS 129 214 | | 10.8.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0329214va80 | | 2013-01-28 | System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 10.8.0 Release 10) |
| 29.214 | TS 129 214 RTS/TSGC-0329214va90 | | 10.9.0 2013-04-17 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 10.9.0 Release 10) |
| 29.214 | TS 129 214 RTS/TSGC-0329214vba0 | | 11.10.0 2013-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 11.10.0 Release 11) |
| 29.214 | TS 129 214 RTS/TSGC-0329214vb60 | | 11.6.0 2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 11.6.0 Release 11) |
| 29.214 | TS 129 214 RTS/TSGC-0329214vb70 | | 11.7.0 2013-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 11.7.0 Release 11) |
| 29.214 | TS 129 214 RTS/TSGC-0329214vb80 | | 11.8.0 2013-04-17 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 11.8.0 Release 11) |
| 29.214 | TS 129 214 RTS/TSGC-0329214vb90 | | 11.9.0 2013-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 11.9.0 Release 11) |
| 29.214 | TS 129 214 DTS/TSGC-0329214v710 | | 7.1.0 2007-07-18 | Universal Mobile Telecommunications System (UMTS);Policy and charging control over Rx reference point(3GPP TS 29.214 version 7.1.0 Release 7) |
| 29.214 | TS 129 214 RTS/TSGC-0329214v7a0 | | 7.10.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 7.10.0 Release 7) |
| 29.214 | TS 129 214 RTS/TSGC-0329214v7b0 | | 7.11.0 2011-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 7.11.0 Release 7) |
| 29.214 | TS 129 214 RTS/TSGC-0329214v7c0 | | 7.12.0 2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 7.12.0 Release 7) |
| 29.214 | TS 129 214 RTS/TSGC-0329214v720 | | 7.2.0 2007-10-24 | Universal Mobile Telecommunications System (UMTS);Policy and charging control over Rx reference point(3GPP TS 29.214 version 7.2.0 Release 7) |
| 29.214 | TS 129 214 RTS/TSGC-0329214v730 | | 7.3.0 2008-01-17 | Universal Mobile Telecommunications System (UMTS);Policy and charging control over Rx reference point(3GPP TS 29.214 version 7.3.0 Release 7) |
| 29.214 | TS 129 214 RTS/TSGC-0329214v740 | | 7.4.0 2008-04-10 | Universal Mobile Telecommunications System (UMTS);Policy and charging control over Rx reference point(3GPP TS 29.214 version 7.4.0 Release 7) |
| 29.214 | TS 129 214 RTS/TSGC-0329214v750 | | 7.5.0 2008-06-30 | Universal Mobile Telecommunications System (UMTS);Policy and charging control over Rx reference point(3GPP TS 29.214 version 7.5.0 Release 7) |

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| 29.214 | TS 129 214<br>RTS/TSGC-0329214v760 | | 7.6.0<br>2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 7.6.0 Release 7) |
| 29.214 | TS 129 214<br>RTS/TSGC-0329214v770 | | 7.7.0<br>2009-04-02 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 7.7.0 Release 7) |
| 29.214 | TS 129 214<br>RTS/TSGC-0329214v780 | | 7.8.0<br>2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 7.8.0 Release 7) |
| 29.214 | TS 129 214<br>RTS/TSGC-0329214v790 | | 7.9.0<br>2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 7.9.0 Release 7) |
| 29.214 | TS 129 214<br>RTS/TSGC-0329214v810 | | 8.1.0<br>2008-10-28 | Universal Mobile Telecommunications System (UMTS);Policy and charging control over Rx reference point(3GPP TS 29.214 version 8.1.0 Release 8) |
| 29.214 | TS 129 214<br>RTS/TSGC-0329214v8a0 | | 8.10.0<br>2011-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 8.10.0 Release 8) |
| 29.214 | TS 129 214<br>RTS/TSGC-0329214v8b0 | | 8.11.0<br>2011-10-25 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 8.11.0 Release 8) |
| 29.214 | TS 129 214<br>RTS/TSGC-0329214v8c0 | | 8.12.0<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 8.12.0 Release 8) |
| 29.214 | TS 129 214<br>RTS/TSGC-0329214v8d0 | | 8.13.0<br>2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 8.13.0 Release 8) |
| 29.214 | TS 129 214<br>RTS/TSGC-0329214v8e0 | | 8.14.0<br>2013-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 8.14.0 Release 8) |
| 29.214 | TS 129 214<br>RTS/TSGC-0329214v8f0 | | 8.15.0<br>2013-04-17 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 8.15.0 Release 8) |
| 29.214 | TS 129 214<br>RTS/TSGC-0329214v8g0 | | 8.16.0<br>2013-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 8.16.0 Release 8) |
| 29.214 | TS 129 214<br>RTS/TSGC-0329214v8h0 | | 8.17.0<br>2013-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 8.17.0 Release 8) |
| 29.214 | TS 129 214<br>RTS/TSGC-0329214v820 | | 8.2.0<br>2008-10-28 | Universal Mobile Telecommunications System (UMTS);Policy and charging control over Rx reference point(3GPP TS 29.214 version 8.2.0 Release 8) |
| 29.214 | TS 129 214<br>RTS/TSGC-0329214v830 | | 8.3.0<br>2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS |

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| | | | | 29.214 version 8.3.0 Release 8) |
| 29.214 | TS_129 214 RTS/TSGC-0329214v840 | | 8.4.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 8.4.0 Release 8) |
| 29.214 | TS_129 214 RTS/TSGC-0329214v850 | | 8.5.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 8.5.0 Release 8) |
| 29.214 | TS_129 214 RTS/TSGC-0329214v860 | | 8.6.0 2009-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 8.6.0 Release 8) |
| 29.214 | TS_129 214 RTS/TSGC-0329214v870 | | 8.7.0 2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 8.7.0 Release 8) |
| 29.214 | TS_129 214 RTS/TSGC-0329214v880 | | 8.8.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 8.8.0 Release 8) |
| 29.214 | TS_129 214 RTS/TSGC-0329214v891 | | 8.9.1 2010-10-18 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 8.9.1 Release 8) |
| 29.214 | TS_129 214 RTS/TSGC-0329214v9a0 | | 9.10.0 2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 9.10.0 Release 9) |
| 29.214 | TS_129 214 RTS/TSGC-0329214v9b0 | | 9.11.0 2013-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 9.11.0 Release 9) |
| 29.214 | TS_129 214 RTS/TSGC-0329214v9c0 | | 9.12.0 2013-04-17 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 9.12.0 Release 9) |
| 29.214 | TS_129 214 RTS/TSGC-0329214v9d0 | | 9.13.0 2013-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 9.13.0 Release 9) |
| 29.214 | TS_129 214 RTS/TSGC-0329214v9e0 | | 9.14.0 2013-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 9.14.0 Release 9) |
| 29.214 | TS_129 214 RTS/TSGC-0329214v920 | | 9.2.0 2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 9.2.0 Release 9) |
| 29.214 | TS_129 214 RTS/TSGC-0329214v930 | | 9.3.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 9.3.0 Release 9) |
| 29.214 | TS_129 214 RTS/TSGC-0329214v941 | | 9.4.1 2010-10-18 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 9.4.1 Release 9) |
| 29.214 | TS_129 214 RTS/TSGC-0329214v950 | | 9.5.0 2011-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging |

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| | | | | control over Rx reference point(3GPP TS 29.214 version 9.5.0 Release 9) |
| 29.214 | TS 129 214 RTS/TSGC-0329214v960 | | 9.6.0 2011-04-27 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 9.6.0 Release 9) |
| 29.214 | TS 129 214 RTS/TSGC-0329214v970 | | 9.7.0 2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 9.7.0 Release 9) |
| 29.214 | TS 129 214 RTS/TSGC-0329214v980 | | 9.8.0 2011-10-25 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 9.8.0 Release 9) |
| 29.214 | TS 129 214 RTS/TSGC-0329214v990 | | 9.9.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control over Rx reference point(3GPP TS 29.214 version 9.9.0 Release 9) |
| 29.215 | TS 129 215 RTS/TSGC-0329215va10 | | 10.1.0 2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 10.1.0 Release 10) |
| 29.215 | TS 129 215 RTS/TSGC-0329215va20 | | 10.2.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 10.2.0 Release 10) |
| 29.215 | TS 129 215 RTS/TSGC-0329215va30 | | 10.3.0 2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 10.3.0 Release 10) |
| 29.215 | TS 129 215 RTS/TSGC-0329215va40 | | 10.4.0 2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 10.4.0 Release 10) |
| 29.215 | TS 129 215 RTS/TSGC-0329215va50 | | 10.5.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 10.5.0 Release 10) |
| 29.215 | TS 129 215 RTS/TSGC-0329215va60 | | 10.6.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 10.6.0 Release 10) |
| 29.215 | TS 129 215 RTS/TSGC-0329215vba0 | | 11.10.0 2013-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS |

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| | | | | 29.215 version 11.10.0 Release 11) |
| 29.215 | TS_129 215 RTS/TSGC-0329215vb60 | | 11.6.0 2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 11.6.0 Release 11) |
| 29.215 | TS_129 215 RTS/TSGC-0329215vb70 | | 11.7.0 2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 11.7.0 Release 11) |
| 29.215 | TS_129 215 RTS/TSGC-0329215vb80 | | 11.8.0 2013-04-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 11.8.0 Release 11) |
| 29.215 | TS_129 215 RTS/TSGC-0329215vb90 | | 11.9.0 2013-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 11.9.0 Release 11) |
| 29.215 | TS_129 215 DTS/TSGC-0329215v802 | | 8.0.2 2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point(3GPP TS 29.215 version 8.0.2 Release 8) |
| 29.215 | TS_129 215 RTS/TSGC-0329215v810 | | 8.1.0 2009-04-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point(3GPP TS 29.215 version 8.1.0 Release 8) |
| 29.215 | TS_129 215 RTS/TSGC-0329215v8a0 | | 8.10.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 8.10.0 Release 8) |
| 29.215 | TS_129 215 RTS/TSGC-0329215v8b0 | | 8.11.0 2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 8.11.0 Release 8) |
| 29.215 | TS_129 215 RTS/TSGC-0329215v8c0 | | 8.12.0 2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 8.12.0 Release 8) |
| 29.215 | TS_129 215 RTS/TSGC-0329215v8d0 | | 8.13.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) |

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| | | | | over S9 reference point; Stage 3(3GPP TS 29.215 version 8.13.0 Release 8) |
| 29.215 | TS 129 215 RTS/TSGC-0329215v8e0 | | 8.14.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 8.14.0 Release 8) |
| 29.215 | TS 129 215 RTS/TSGC-0329215v820 | | 8.2.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point(3GPP TS 29.215 version 8.2.0 Release 8) |
| 29.215 | TS 129 215 RTS/TSGC-0329215v830 | | 8.3.0 2009-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point(3GPP TS 29.215 version 8.3.0 Release 8) |
| 29.215 | TS 129 215 RTS/TSGC-0329215v840 | | 8.4.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point(3GPP TS 29.215 version 8.4.0 Release 8) |
| 29.215 | TS 129 215 RTS/TSGC-0329215v850 | | 8.5.0 2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point(3GPP TS 29.215 version 8.5.0 Release 8) |
| 29.215 | TS 129 215 RTS/TSGC-0329215v860 | | 8.6.0 2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 8.6.0 Release 8) |
| 29.215 | TS 129 215 RTS/TSGC-0329215v870 | | 8.7.0 2010-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 8.7.0 Release 8) |
| 29.215 | TS 129 215 RTS/TSGC-0329215v880 | | 8.8.0 2011-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 8.8.0 Release 8) |
| 29.215 | TS 129 215 RTS/TSGC-0329215v890 | | 8.9.0 2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 8.9.0 Release 8) |
| 29.215 | TS 129 215 RTS/TSGC-0329215v910 | | 9.1.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Policy and Charging Control (PCC) over S9 reference point(3GPP TS 29.215 version 9.1.0 Release 9) |
| 29.215 | TS_129 215 RTS/TSGC-0329215v9a0 | | 9.10.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 9.10.0 Release 9) |
| 29.215 | TS_129 215 RTS/TSGC-0329215v9b0 | | 9.11.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 9.11.0 Release 9) |
| 29.215 | TS_129 215 RTS/TSGC-0329215v920 | | 9.2.0 2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point(3GPP TS 29.215 version 9.2.0 Release 9) |
| 29.215 | TS_129 215 RTS/TSGC-0329215v930 | | 9.3.0 2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 9.3.0 Release 9) |
| 29.215 | TS_129 215 RTS/TSGC-0329215v940 | | 9.4.0 2010-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 9.4.0 Release 9) |
| 29.215 | TS_129 215 RTS/TSGC-0329215v950 | | 9.5.0 2011-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 9.5.0 Release 9) |
| 29.215 | TS_129 215 RTS/TSGC-0329215v960 | | 9.6.0 2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 9.6.0 Release 9) |
| 29.215 | TS_129 215 RTS/TSGC-0329215v970 | | 9.7.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 9.7.0 Release 9) |
| 29.215 | TS_129 215 RTS/TSGC-0329215v980 | | 9.8.0 2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 9.8.0 Release 9) |
| 29.215 | TS_129 215 RTS/TSGC-0329215v990 | | 9.9.0 2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Policy and Charging Control (PCC) over S9 reference point; Stage 3(3GPP TS 29.215 version 9.9.0 Release 9) |
| 29.219 | TS 129 219<br>DTS/TSGC-0329219vb20 | | 11.2.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control: Spending limit reporting over Sy reference point(3GPP TS 29.219 version 11.2.0 Release 11) |
| 29.219 | TS 129 219<br>RTS/TSGC-0329219vb30 | | 11.3.0<br>2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control: Spending limit reporting over Sy reference point(3GPP TS 29.219 version 11.3.0 Release 11) |
| 29.219 | TS 129 219<br>RTS/TSGC-0329219vb40 | | 11.4.0<br>2013-04-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control: Spending limit reporting over Sy reference point(3GPP TS 29.219 version 11.4.0 Release 11) |
| 29.219 | TS 129 219<br>RTS/TSGC-0329219vb50 | | 11.5.0<br>2013-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Policy and charging control: Spending limit reporting over Sy reference point(3GPP TS 29.219 version 11.5.0 Release 11) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228va10 | | 10.1.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 10.1.0 Release 10) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228va20 | | 10.2.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 10.2.0 Release 10) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228va30 | | 10.3.0<br>2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 10.3.0 Release 10) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228va40 | | 10.4.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 |

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| | | | | version 10.4.0 Release 10) |
| 29.228 | TS_129 228 RTS/TSGC-0429228va50 | | 10.5.0 2012-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 10.5.0 Release 10) |
| 29.228 | TS_129 228 RTS/TSGC-0429228va60 | | 10.6.0 2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 10.6.0 Release 10) |
| 29.228 | TS_129 228 RTS/TSGC-0429228va70 | | 10.7.0 2013-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 10.7.0 Release 10) |
| 29.228 | TS_129 228 RTS/TSGC-0429228va80 | | 10.8.0 2013-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 10.8.0 Release 10) |
| 29.228 | TS_129 228 RTS/TSGC-0429228vb51 | | 11.5.1 2012-11-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 11.5.1 Release 11) |
| 29.228 | TS_129 228 RTS/TSGC-0429228vb60 | | 11.6.0 2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 11.6.0 Release 11) |
| 29.228 | TS_129 228 RTS/TSGC-0429228vb70 | | 11.7.0 2013-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 11.7.0 Release 11) |
| 29.228 | TS_129 228 RTS/TSGC-0429228vb80 | | 11.8.0 2013-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 11.8.0 Release 11) |
| 29.228 | TS_129 228 RTS/TSGC-0429228vb90 | | 11.9.0 2013-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 11.9.0 Release 11) |
| 29.228 | TS_129 228<br>DTS/TSGN-0429228v500 | | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 5.0.0 Release 5) |
| 29.228 | TS_129 228<br>RTS/TSGN-0429228v510 | | 5.1.0<br>2002-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 5.1.0 Release 5) |
| 29.228 | TS_129 228<br>RTS/TSGN-0429228v5a0 | | 5.10.0<br>2005-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 5.10.0 Release 5) |
| 29.228 | TS_129 228<br>RTS/TSGC-0429228v5b0 | | 5.11.0<br>2005-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 5.11.0 Release 5) |
| 29.228 | TS_129 228<br>RTS/TSGC-0429228v5c0 | | 5.12.0<br>2005-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 5.12.0 Release 5) |
| 29.228 | TS_129 228<br>RTS/TSGC-0429228v5d0 | | 5.13.0<br>2005-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 5.13.0 Release 5) |
| 29.228 | TS_129 228<br>RTS/TSGC-0429228v5e0 | | 5.14.0<br>2006-01-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 5.14.0 Release 5) |
| 29.228 | TS_129 228<br>RTS/TSGC-0429228v5f0 | | 5.15.0<br>2006-06-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message |

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| | | | contents(3GPP TS 29.228 version 5.15.0 Release 5) |
| 29.228 | TS 129 228 RTS/TSGC-0429228v5g0 | 5.16.0 2006-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 5.16.0 Release 5) |
| 29.228 | TS 129 228 RTS/TSGC-0429228v5h0 | 5.17.0 2006-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 5.17.0 Release 5) |
| 29.228 | TS 129 228 RTS/TSGC-0429228v5I0 | 5.18.0 2007-01-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 5.18.0 Release 5) |
| 29.228 | TS 129 228 RTS/TSGC-0429228v5j0 | 5.19.0 2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 5.19.0 Release 5) |
| 29.228 | TS 129 228 RTS/TSGN-0429228v520 | 5.2.0 2003-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 5.2.0 Release 5) |
| 29.228 | TS 129 228 RTS/TSGC-0429228v5k0 | 5.20.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 5.20.0 Release 5) |
| 29.228 | TS 129 228 RTS/TSGC-0429228v5l0 | 5.21.0 2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 5.21.0 Release 5) |
| 29.228 | TS 129 228 RTS/TSGC-0429228v5m0 | 5.22.0 2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 5.22.0 Release 5) |
| 29.228 | TS 129 228 | 5.3.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-0429228v530 | | 2003-04-14 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 5.3.0 Release 5) |
| 29.228 | TS 129 228<br>RTS/TSGN-0429228v540 | | 5.4.0<br>2003-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 5.4.0 Release 5) |
| 29.228 | TS 129 228<br>RTS/TSGN-0429228v550 | | 5.5.0<br>2003-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 5.5.0 Release 5) |
| 29.228 | TS 129 228<br>RTS/TSGN-0429228v560 | | 5.6.0<br>2004-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 5.6.0 Release 5) |
| 29.228 | TS 129 228<br>RTS/TSGN-0429228v570 | | 5.7.0<br>2004-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 5.7.0 Release 5) |
| 29.228 | TS 129 228<br>RTS/TSGN-0429228v580 | | 5.8.0<br>2004-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 5.8.0 Release 5) |
| 29.228 | TS 129 228<br>RTS/TSGN-0429228v590 | | 5.9.0<br>2004-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 5.9.0 Release 5) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v6a0 | | 6.10.0<br>2006-06-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 6.10.0 Release 6) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v6b0 | | 6.11.0<br>2006-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx |

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| | | | | Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 6.11.0 Release 6) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v6c0 | | 6.12.0<br>2006-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 6.12.0 Release 6) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v6d0 | | 6.13.0<br>2007-01-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 6.13.0 Release 6) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v6e0 | | 6.14.0<br>2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 6.14.0 Release 6) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v6f0 | | 6.15.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 6.15.0 Release 6) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v6g0 | | 6.16.0<br>2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 6.16.0 Release 6) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v6h0 | | 6.17.0<br>2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 6.17.0 Release 6) |
| 29.228 | TS 129 228<br>RTS/TSGN-0429228v650 | | 6.5.0<br>2005-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 6.5.0 Release 6) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v661 | | 6.6.1<br>2005-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 6.6.1 Release 6) |

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| 29.228 | TS_129 228 RTS/TSGC-0429228v670 | | 6.7.0 2005-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 6.7.0 Release 6) |
| 29.228 | TS_129 228 RTS/TSGC-0429228v680 | | 6.8.0 2005-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 6.8.0 Release 6) |
| 29.228 | TS_129 228 RTS/TSGC-0429228v690 | | 6.9.0 2006-01-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 6.9.0 Release 6) |
| 29.228 | TS_129 228 RTS/TSGC-0429228v700 | | 7.0.0 2006-01-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 7.0.0 Release 7) |
| 29.228 | TS_129 228 RTS/TSGC-0429228v710 | | 7.1.0 2006-06-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 7.1.0 Release 7) |
| 29.228 | TS_129 228 RTS/TSGC-0429228v7a0 | | 7.10.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 7.10.0 Release 7) |
| 29.228 | TS_129 228 RTS/TSGC-0429228v7b0 | | 7.11.0 2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 7.11.0 Release 7) |
| 29.228 | TS_129 228 RTS/TSGC-0429228v7c0 | | 7.12.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 7.12.0 Release 7) |
| 29.228 | TS_129 228 RTS/TSGC-0429228v7d0 | | 7.13.0 2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 7.13.0 Release 7) |
| 29.228 | TS_129 228 RTS/TSGC-0429228v7e0 | | 7.14.0 2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 7.14.0 Release 7) |
| 29.228 | TS_129 228 RTS/TSGC-0429228v7f0 | | 7.15.0 2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 7.15.0 Release 7) |
| 29.228 | TS_129 228 RTS/TSGC-0429228v7g0 | | 7.16.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 7.16.0 Release 7) |
| 29.228 | TS_129 228 RTS/TSGC-0429228v7h0 | | 7.17.0 2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 7.17.0 Release 7) |
| 29.228 | TS_129 228 RTS/TSGC-0429228v7I0 | | 7.18.0 2013-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 7.18.0 Release 7) |
| 29.228 | TS_129 228 RTS/TSGC-0429228v720 | | 7.2.0 2006-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 7.2.0 Release 7) |
| 29.228 | TS_129 228 RTS/TSGC-0429228v730 | | 7.3.0 2006-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 7.3.0 Release 7) |
| 29.228 | TS_129 228 RTS/TSGC-0429228v740 | | 7.4.0 2007-01-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 7.4.0 |

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| 29.228 | TS 129 228<br>RTS/TSGC-0429228v750 | | 7.5.0<br>2007-03-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 7.5.0 Release 7) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v760 | | 7.6.0<br>2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 7.6.0 Release 7) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v770 | | 7.7.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 7.7.0 Release 7) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v780 | | 7.8.0<br>2008-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 7.8.0 Release 7) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v790 | | 7.9.0<br>2008-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 7.9.0 Release 7) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v8a0 | | 8.10.0<br>2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 8.10.0 Release 8) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v8b1 | | 8.11.1<br>2011-02-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 8.11.1 Release 8) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v8c0 | | 8.12.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 8.12.0 Release 8) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v8d0 | | 8.13.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 8.13.0 Release 8) |
| 29.228 | TS 129 228 RTS/TSGC-0429228v8e0 | | 8.14.0 2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 8.14.0 Release 8) |
| 29.228 | TS 129 228 RTS/TSGC-0429228v8f0 | | 8.15.0 2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 8.15.0 Release 8) |
| 29.228 | TS 129 228 RTS/TSGC-0429228v8g0 | | 8.16.0 2012-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 8.16.0 Release 8) |
| 29.228 | TS 129 228 RTS/TSGC-0429228v8h0 | | 8.17.0 2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 8.17.0 Release 8) |
| 29.228 | TS 129 228 RTS/TSGC-0429228v8I0 | | 8.18.0 2013-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 8.18.0 Release 8) |
| 29.228 | TS 129 228 RTS/TSGC-0429228v8j0 | | 8.19.0 2013-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 8.19.0 Release 8) |
| 29.228 | TS 129 228 RTS/TSGC-0429228v820 | | 8.2.0 2008-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 8.2.0 Release 8) |
| 29.228 | TS 129 228 RTS/TSGC-0429228v830 | | 8.3.0 2008-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message |

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| | | | contents(3GPP TS 29.228 version 8.3.0 Release 8) |
| 29.228 | TS 129 228 RTS/TSGC-0429228v840 | 8.4.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 8.4.0 Release 8) |
| 29.228 | TS 129 228 RTS/TSGC-0429228v850 | 8.5.0 2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 8.5.0 Release 8) |
| 29.228 | TS 129 228 RTS/TSGC-0429228v860 | 8.6.0 2009-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 8.6.0 Release 8) |
| 29.228 | TS 129 228 RTS/TSGC-0429228v870 | 8.7.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 8.7.0 Release 8) |
| 29.228 | TS 129 228 RTS/TSGC-0429228v880 | 8.8.0 2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 8.8.0 Release 8) |
| 29.228 | TS 129 228 RTS/TSGC-0429228v890 | 8.9.0 2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 8.9.0 Release 8) |
| 29.228 | TS 129 228 RTS/TSGC-0429228v900 | 9.0.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 9.0.0 Release 9) |
| 29.228 | TS 129 228 RTS/TSGC-0429228v910 | 9.1.0 2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 9.1.0 Release 9) |
| 29.228 | TS 129 228 | 9.1.1 | Digital cellular telecommunications system |

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| | RTS/TSGC-0429228v911 | | 2010-06-23 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 9.1.1 Release 9) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v9a0 | | 9.10.0<br>2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 9.10.0 Release 9) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v9b0 | | 9.11.0<br>2013-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 9.11.0 Release 9) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v9c0 | | 9.12.0<br>2013-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 9.12.0 Release 9) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v920 | | 9.2.0<br>2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 9.2.0 Release 9) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v930 | | 9.3.0<br>2010-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 9.3.0 Release 9) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v940 | | 9.4.0<br>2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 9.4.0 Release 9) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v950 | | 9.5.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 9.5.0 Release 9) |
| 29.228 | TS 129 228<br>RTS/TSGC-0429228v960 | | 9.6.0<br>2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and |

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| | | | | Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 9.6.0 Release 9) |
| 29.228 | TS_129 228 RTS/TSGC-0429228v970 | | 9.7.0 2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 9.7.0 Release 9) |
| 29.228 | TS_129 228 RTS/TSGC-0429228v980 | | 9.8.0 2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 9.8.0 Release 9) |
| 29.228 | TS_129 228 RTS/TSGC-0429228v990 | | 9.9.0 2012-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 9.9.0 Release 9) |
| 29.229 | TS_129 229 RTS/TSGC-0429229va00 | | 10.0.0 2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 10.0.0 Release 10) |
| 29.229 | TS_129 229 RTS/TSGC-0429229va10 | | 10.1.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 10.1.0 Release 10) |
| 29.229 | TS_129 229 RTS/TSGC-0429229va20 | | 10.2.0 2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 10.2.0 Release 10) |
| 29.229 | TS_129 229 RTS/TSGC-0429229va30 | | 10.3.0 2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 10.3.0 Release 10) |
| 29.229 | TS_129 229 RTS/TSGC-0429229va40 | | 10.4.0 2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 10.4.0 Release 10) |
| 29.229 | TS_129 229 RTS/TSGC-0429229va50 | | 10.5.0 2013-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP |

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| | | | | TS 29.229 version 10.5.0 Release 10) |
| 29.229 | TS 129 229<br>RTS/TSGC-0429229vb10 | | 11.1.0<br>2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 11.1.0 Release 11) |
| 29.229 | TS 129 229<br>RTS/TSGC-0429229vb20 | | 11.2.0<br>2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 11.2.0 Release 11) |
| 29.229 | TS 129 229<br>RTS/TSGC-0429229vb30 | | 11.3.0<br>2013-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 11.3.0 Release 11) |
| 29.229 | TS 129 229<br>RTS/TSGC-0429229vb40 | | 11.4.0<br>2013-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 11.4.0 Release 11) |
| 29.229 | TS 129 229<br>DTS/TSGN-0429229v500 | | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 5.0.0 Release 5) |
| 29.229 | TS 129 229<br>RTS/TSGN-0429229v510 | | 5.1.0<br>2002-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 5.1.0 Release 5) |
| 29.229 | TS 129 229<br>RTS/TSGC-0429229v5a0 | | 5.10.0<br>2005-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 5.10.0 Release 5) |
| 29.229 | TS 129 229<br>RTS/TSGC-0429229v5b0 | | 5.11.0<br>2005-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 5.11.0 Release 5) |
| 29.229 | TS 129 229<br>RTS/TSGC-0429229v5c0 | | 5.12.0<br>2006-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 5.12.0 Release 5) |
| 29.229 | TS 129 229<br>RTS/TSGC-0429229v5d0 | | 5.13.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter |

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| | | | | protocol; Protocol details(3GPP TS 29.229 version 5.13.0 Release 5) |
| 29.229 | TS 129 229 RTS/TSGN-0429229v520 | | 5.2.0 2003-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 5.2.0 Release 5) |
| 29.229 | TS 129 229 RTS/TSGN-0429229v530 | | 5.3.0 2003-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 5.3.0 Release 5) |
| 29.229 | TS 129 229 RTS/TSGN-0429229v540 | | 5.4.0 2003-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 5.4.0 Release 5) |
| 29.229 | TS 129 229 RTS/TSGN-0429229v550 | | 5.5.0 2003-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 5.5.0 Release 5) |
| 29.229 | TS 129 229 RTS/TSGN-0429229v560 | | 5.6.0 2004-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 5.6.0 Release 5) |
| 29.229 | TS 129 229 RTS/TSGN-0429229v570 | | 5.7.0 2004-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 5.7.0 Release 5) |
| 29.229 | TS 129 229 RTS/TSGN-0429229v580 | | 5.8.0 2004-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 5.8.0 Release 5) |
| 29.229 | TS 129 229 RTS/TSGN-0429229v590 | | 5.9.0 2005-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 5.9.0 Release 5) |
| 29.229 | TS 129 229 RTS/TSGC-0429229v6a0 | | 6.10.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 6.10.0 Release 6) |
| 29.229 | TS 129 229 RTS/TSGC-0429229v6b0 | | 6.11.0 2009-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 6.11.0 Release 6) |
| 29.229 | TS_129 229 RTS/TSGN-0429229v630 | | 6.3.0 2005-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 6.3.0 Release 6) |
| 29.229 | TS_129 229 RTS/TSGC-0429229v640 | | 6.4.0 2005-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 6.4.0 Release 6) |
| 29.229 | TS_129 229 RTS/TSGC-0429229v650 | | 6.5.0 2005-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 6.5.0 Release 6) |
| 29.229 | TS_129 229 RTS/TSGC-0429229v660 | | 6.6.0 2005-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 6.6.0 Release 6) |
| 29.229 | TS_129 229 RTS/TSGC-0429229v670 | | 6.7.0 2006-01-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 6.7.0 Release 6) |
| 29.229 | TS_129 229 RTS/TSGC-0429229v680 | | 6.8.0 2006-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 6.8.0 Release 6) |
| 29.229 | TS_129 229 RTS/TSGC-0429229v690 | | 6.9.0 2006-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 6.9.0 Release 6) |
| 29.229 | TS_129 229 RTS/TSGC-0429229v700 | | 7.0.0 2006-01-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 7.0.0 Release 7) |
| 29.229 | TS_129 229 RTS/TSGC-0429229v710 | | 7.1.0 2006-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 7.1.0 Release 7) |
| 29.229 | TS_129 229 RTS/TSGC-0429229v7a0 | | 7.10.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 7.10.0 Release 7) |
| 29.229 | TS 129 229 RTS/TSGC-0429229v7b0 | | 7.11.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 7.11.0 Release 7) |
| 29.229 | TS 129 229 RTS/TSGC-0429229v7c0 | | 7.12.0 2013-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 7.12.0 Release 7) |
| 29.229 | TS 129 229 RTS/TSGC-0429229v720 | | 7.2.0 2006-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 7.2.0 Release 7) |
| 29.229 | TS 129 229 RTS/TSGC-0429229v730 | | 7.3.0 2006-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 7.3.0 Release 7) |
| 29.229 | TS 129 229 RTS/TSGC-0429229v740 | | 7.4.0 2007-01-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 7.4.0 Release 7) |
| 29.229 | TS 129 229 RTS/TSGC-0429229v750 | | 7.5.0 2007-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 7.5.0 Release 7) |
| 29.229 | TS 129 229 RTS/TSGC-0429229v760 | | 7.6.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 7.6.0 Release 7) |
| 29.229 | TS 129 229 RTS/TSGC-0429229v770 | | 7.7.0 2008-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 7.7.0 Release 7) |
| 29.229 | TS 129 229 RTS/TSGC-0429229v780 | | 7.8.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 7.8.0 Release 7) |
| 29.229 | TS 129 229 | | 7.9.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0429229v790 | | 2009-10-08 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 7.9.0 Release 7) |
| 29.229 | TS 129 229 RTS/TSGC-0429229v8a0 | | 8.10.0 2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 8.10.0 Release 8) |
| 29.229 | TS 129 229 RTS/TSGC-0429229v8b0 | | 8.11.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 8.11.0 Release 8) |
| 29.229 | TS 129 229 RTS/TSGC-0429229v8c0 | | 8.12.0 2011-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 8.12.0 Release 8) |
| 29.229 | TS 129 229 RTS/TSGC-0429229v8d0 | | 8.13.0 2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 8.13.0 Release 8) |
| 29.229 | TS 129 229 RTS/TSGC-0429229v8e0 | | 8.14.0 2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 8.14.0 Release 8) |
| 29.229 | TS 129 229 RTS/TSGC-0429229v8f0 | | 8.15.0 2013-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 8.15.0 Release 8) |
| 29.229 | TS 129 229 RTS/TSGC-0429229v820 | | 8.2.0 2008-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 8.2.0 Release 8) |
| 29.229 | TS 129 229 RTS/TSGC-0429229v830 | | 8.3.0 2008-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 8.3.0 Release 8) |
| 29.229 | TS 129 229 RTS/TSGC-0429229v840 | | 8.4.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 8.4.0 Release 8) |

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| 29.229 | TS_129 229 RTS/TSGC-0429229v850 | | 8.5.0 2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 8.5.0 Release 8) |
| 29.229 | TS_129 229 RTS/TSGC-0429229v860 | | 8.6.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 8.6.0 Release 8) |
| 29.229 | TS_129 229 RTS/TSGC-0429229v870 | | 8.7.0 2009-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 8.7.0 Release 8) |
| 29.229 | TS_129 229 RTS/TSGC-0429229v880 | | 8.8.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 8.8.0 Release 8) |
| 29.229 | TS_129 229 RTS/TSGC-0429229v890 | | 8.9.0 2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 8.9.0 Release 8) |
| 29.229 | TS_129 229 RTS/TSGC-0429229v900 | | 9.0.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 9.0.0 Release 9) |
| 29.229 | TS_129 229 RTS/TSGC-0429229v910 | | 9.1.0 2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 9.1.0 Release 9) |
| 29.229 | TS_129 229 RTS/TSGC-0429229v920 | | 9.2.0 2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 9.2.0 Release 9) |
| 29.229 | TS_129 229 RTS/TSGC-0429229v930 | | 9.3.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 9.3.0 Release 9) |
| 29.229 | TS_129 229 RTS/TSGC-0429229v940 | | 9.4.0 2011-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP |

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| | | | | TS 29.229 version 9.4.0 Release 9) |
| 29.229 | TS_129 229<br>RTS/TSGC-0429229v950 | | 9.5.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 9.5.0 Release 9) |
| 29.229 | TS_129 229<br>RTS/TSGC-0429229v960 | | 9.6.0<br>2012-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 9.6.0 Release 9) |
| 29.229 | TS_129 229<br>RTS/TSGC-0429229v970 | | 9.7.0<br>2013-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 9.7.0 Release 9) |
| 29.230 | TS_129 230<br>RTS/TSGC-0429230vaa0 | | 10.10.0<br>2013-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 10.10.0 Release 10) |
| 29.230 | TS_129 230<br>RTS/TSGC-0429230va20 | | 10.2.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 10.2.0 Release 10) |
| 29.230 | TS_129 230<br>RTS/TSGC-0429230va30 | | 10.3.0<br>2011-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 10.3.0 Release 10) |
| 29.230 | TS_129 230<br>RTS/TSGC-0429230va40 | | 10.4.0<br>2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 10.4.0 Release 10) |
| 29.230 | TS_129 230<br>RTS/TSGC-0429230va50 | | 10.5.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 10.5.0 Release 10) |
| 29.230 | TS_129 230<br>RTS/TSGC-0429230va60 | | 10.6.0<br>2012-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 10.6.0 Release 10) |
| 29.230 | TS_129 230<br>RTS/TSGC-0429230va70 | | 10.7.0<br>2012-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific |

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| | | | | codes and identifiers(3GPP TS 29.230 version 10.7.0 Release 10) |
| 29.230 | TS 129 230 RTS/TSGC-0429230va80 | | 10.8.0 2012-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 10.8.0 Release 10) |
| 29.230 | TS 129 230 RTS/TSGC-0429230va90 | | 10.9.0 2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 10.9.0 Release 10) |
| 29.230 | TS 129 230 RTS/TSGC-0429230vb40 | | 11.4.0 2012-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 11.4.0 Release 11) |
| 29.230 | TS 129 230 RTS/TSGC-0429230vb50 | | 11.5.0 2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 11.5.0 Release 11) |
| 29.230 | TS 129 230 RTS/TSGC-0429230vb60 | | 11.6.0 2013-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 11.6.0 Release 11) |
| 29.230 | TS 129 230 RTS/TSGC-0429230vb70 | | 11.7.0 2013-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 11.7.0 Release 11) |
| 29.230 | TS 129 230 RTS/TSGC-0429230vb80 | | 11.8.0 2013-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 11.8.0 Release 11) |
| 29.230 | TS 129 230 RTS/TSGC-0429230v6a0 | | 6.10.0 2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 6.10.0 Release 6) |
| 29.230 | TS 129 230 RTS/TSGC-0429230v6b0 | | 6.11.0 2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 6.11.0 Release 6) |
| 29.230 | TS 129 230 DTS/TSGN-0429230v620 | | 6.2.0 2005-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 6.2.0 Release 6) |
| 29.230 | TS_129 230 RTS/TSGC-0429230v630 | | 6.3.0 2005-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 6.3.0 Release 6) |
| 29.230 | TS_129 230 RTS/TSGC-0429230v640 | | 6.4.0 2005-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 6.4.0 Release 6) |
| 29.230 | TS_129 230 RTS/TSGC-0429230v650 | | 6.5.0 2005-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 6.5.0 Release 6) |
| 29.230 | TS_129 230 RTS/TSGC-0429230v660 | | 6.6.0 2006-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 6.6.0 Release 6) |
| 29.230 | TS_129 230 RTS/TSGC-0429230v670 | | 6.7.0 2006-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 6.7.0 Release 6) |
| 29.230 | TS_129 230 RTS/TSGC-0429230v680 | | 6.8.0 2006-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 6.8.0 Release 6) |
| 29.230 | TS_129 230 RTS/TSGC-0429230v690 | | 6.9.0 2007-01-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 6.9.0 Release 6) |
| 29.230 | TS_129 230 RTS/TSGC-0429230v7a0 | | 7.10.0 2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 7.10.0 Release 7) |
| 29.230 | TS_129 230 RTS/TSGC-0429230v7b0 | | 7.11.0 2008-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 7.11.0 Release 7) |
| 29.230 | TS_129 230 RTS/TSGC-0429230v7c0 | | 7.12.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 7.12.0 Release 7) |
| 29.230 | TS_129 230 RTS/TSGC-0429230v7d0 | | 7.13.0 2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 7.13.0 Release 7) |
| 29.230 | TS_129 230 RTS/TSGC-0429230v7e0 | | 7.14.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 7.14.0 Release 7) |
| 29.230 | TS_129 230 RTS/TSGC-0429230v7f0 | | 7.15.0 2011-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 7.15.0 Release 7) |
| 29.230 | TS_129 230 RTS/TSGC-0429230v7g0 | | 7.16.0 2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 7.16.0 Release 7) |
| 29.230 | TS_129 230 RTS/TSGC-0429230v770 | | 7.7.0 2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 7.7.0 Release 7) |
| 29.230 | TS_129 230 RTS/TSGC-0429230v780 | | 7.8.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 7.8.0 Release 7) |
| 29.230 | TS_129 230 RTS/TSGC-0429230v790 | | 7.9.0 2008-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 7.9.0 Release 7) |
| 29.230 | TS_129 230 RTS/TSGC-0429230v8a0 | | 8.10.0 2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 8.10.0 Release 8) |
| 29.230 | TS_129 230 RTS/TSGC-0429230v8b0 | | 8.11.0 2011-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 8.11.0 Release 8) |
| 29.230 | TS_129 230 | | 8.12.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0429230v8c0 | | 2011-10-12 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 8.12.0 Release 8) |
| 29.230 | TS 129 230 RTS/TSGC-0429230v8d0 | | 8.13.0 2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 8.13.0 Release 8) |
| 29.230 | TS 129 230 RTS/TSGC-0429230v8e0 | | 8.14.0 2012-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 8.14.0 Release 8) |
| 29.230 | TS 129 230 RTS/TSGC-0429230v8f0 | | 8.15.0 2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 8.15.0 Release 8) |
| 29.230 | TS 129 230 RTS/TSGC-0429230v8g0 | | 8.16.0 2013-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 8.16.0 Release 8) |
| 29.230 | TS 129 230 RTS/TSGC-0429230v840 | | 8.4.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 8.4.0 Release 8) |
| 29.230 | TS 129 230 RTS/TSGC-0429230v850 | | 8.5.0 2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 8.5.0 Release 8) |
| 29.230 | TS 129 230 RTS/TSGC-0429230v860 | | 8.6.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 8.6.0 Release 8) |
| 29.230 | TS 129 230 RTS/TSGC-0429230v870 | | 8.7.0 2009-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 8.7.0 Release 8) |
| 29.230 | TS 129 230 RTS/TSGC-0429230v880 | | 8.8.0 2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 8.8.0 Release 8) |

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| 29.230 | TS 129 230<br>RTS/TSGC-0429230v890 | | 8.9.0<br>2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 8.9.0 Release 8) |
| 29.230 | TS 129 230<br>RTS/TSGC-0429230v910 | | 9.1.0<br>2010-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 9.1.0 Release 9) |
| 29.230 | TS 129 230<br>RTS/TSGC-0429230v9a0 | | 9.10.0<br>2012-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 9.10.0 Release 9) |
| 29.230 | TS 129 230<br>RTS/TSGC-0429230v9b1 | | 9.11.1<br>2012-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 9.11.1 Release 9) |
| 29.230 | TS 129 230<br>RTS/TSGC-0429230v9c0 | | 9.12.0<br>2012-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 9.12.0 Release 9) |
| 29.230 | TS 129 230<br>RTS/TSGC-0429230v9d0 | | 9.13.0<br>2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 9.13.0 Release 9) |
| 29.230 | TS 129 230<br>RTS/TSGC-0429230v9e0 | | 9.14.0<br>2013-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 9.14.0 Release 9) |
| 29.230 | TS 129 230<br>RTS/TSGC-0429230v920 | | 9.2.0<br>2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 9.2.0 Release 9) |
| 29.230 | TS 129 230<br>RTS/TSGC-0429230v930 | | 9.3.0<br>2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 9.3.0 Release 9) |
| 29.230 | TS 129 230<br>RTS/TSGC-0429230v940 | | 9.4.0<br>2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 |

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| 29.230 | TS_129 230<br>RTS/TSGC-0429230v950 | | 9.5.0<br>2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 9.5.0 Release 9) |
| 29.230 | TS_129 230<br>RTS/TSGC-0429230v960 | | 9.6.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 9.6.0 Release 9) |
| 29.230 | TS_129 230<br>RTS/TSGC-0429230v970 | | 9.7.0<br>2011-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 9.7.0 Release 9) |
| 29.230 | TS_129 230<br>RTS/TSGC-0429230v980 | | 9.8.0<br>2011-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 9.8.0 Release 9) |
| 29.230 | TS_129 230<br>RTS/TSGC-0429230v990 | | 9.9.0<br>2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter applications; 3GPP specific codes and identifiers(3GPP TS 29.230 version 9.9.0 Release 9) |
| 29.231 | TS_129 231<br>RTS/TSGC-0429231va00 | | 10.0.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Application of SIP-I Protocols to Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.231 version 10.0.0 Release 10) |
| 29.231 | TS_129 231<br>RTS/TSGC-0429231vb00 | | 11.0.0<br>2012-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Application of SIP-I Protocols to Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.231 version 11.0.0 Release 11) |
| 29.231 | TS_129 231<br>DTS/TSGC-0429231v810 | | 8.1.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Application of SIP-I Protocols to Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.231 version 8.1.0 Release 8) |
| 29.231 | TS_129 231<br>RTS/TSGC-0429231v820 | | 8.2.0<br>2009-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Application of SIP-I Protocols to Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.231 version 8.2.0 Release 8) |

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| 29.231 | TS_129 231<br>RTS/TSGC-0429231v830 | | 8.3.0<br>2009-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Application of SIP-I Protocols to Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.231 version 8.3.0 Release 8) |
| 29.231 | TS_129 231<br>RTS/TSGC-0429231v840 | | 8.4.0<br>2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Application of SIP-I Protocols to Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.231 version 8.4.0 Release 8) |
| 29.231 | TS_129 231<br>RTS/TSGC-0429231v900 | | 9.0.0<br>2010-02-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Application of SIP-I Protocols to Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.231 version 9.0.0 Release 9) |
| 29.231 | TS_129 231<br>RTS/TSGC-0429231v910 | | 9.1.0<br>2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Application of SIP-I Protocols to Circuit Switched (CS) core network architecture; Stage 3(3GPP TS 29.231 version 9.1.0 Release 9) |
| 29.232 | TS_129 232<br>RTS/TSGC-0429232va00 | | 10.0.0<br>2011-04-29 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 10.0.0 Release 10) |
| 29.232 | TS_129 232<br>RTS/TSGC-0429232va10 | | 10.1.0<br>2011-06-23 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 10.1.0 Release 10) |
| 29.232 | TS_129 232<br>RTS/TSGC-0429232va20 | | 10.2.0<br>2011-10-12 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 10.2.0 Release 10) |
| 29.232 | TS_129 232<br>RTS/TSGC-0429232va30 | | 10.3.0<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 10.3.0 Release 10) |
| 29.232 | TS_129 232<br>RTS/TSGC-0429232va40 | | 10.4.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 10.4.0 Release 10) |
| 29.232 | TS_129 232<br>RTS/TSGC-0429232va50 | | 10.5.0<br>2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Media Gateway Controller (MGC) - |

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| | | | | Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 10.5.0 Release 10) |
| 29.232 | TS 129 232 RTS/TSGC-0429232va60 | | 10.6.0 2013-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 10.6.0 Release 10) |
| 29.232 | TS 129 232 RTS/TSGC-0429232vb00 | | 11.0.0 2012-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 11.0.0 Release 11) |
| 29.232 | TS 129 232 RTS/TSGC-0429232vb10 | | 11.1.0 2013-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 11.1.0 Release 11) |
| 29.232 | TS 129 232 RTS/TSGC-0429232vb20 | | 11.2.0 2013-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 11.2.0 Release 11) |
| 29.232 | TS 129 232 DTS/TSGN-0429232Uv4 | | 4.0.0 2001-05-04 | Universal Mobile Telecommunications System (UMTS);Media gateway controller - media gateway interface; Stage 3(3GPP TS 29.232 version 4.0.0 Release 4) |
| 29.232 | TS 129 232 RTS/TSGN-0429232Uv4R1 | | 4.1.0 2001-08-06 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 4.1.0 Release 4) |
| 29.232 | TS 129 232 RTS/TSGN-0429232v4a0 | | 4.10.0 2005-01-11 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 4.10.0 Release 4) |
| 29.232 | TS 129 232 RTS/TSGC-0429232v4b0 | | 4.11.0 2005-04-27 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 4.11.0 Release 4) |
| 29.232 | TS 129 232 RTS/TSGC-0429232v4c0 | | 4.12.0 2005-07-08 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 4.12.0 Release 4) |
| 29.232 | TS 129 232 RTS/TSGC-0429232v4d0 | | 4.13.0 2005-10-17 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 4.13.0 |

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| 29.232 | TS_129 232 RTS/TSGC-0429232v4e0 | | 4.14.0 2006-01-10 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 4.14.0 Release 4) |
| 29.232 | TS_129 232 RTS/TSGC-0429232v4f0 | | 4.15.0 2006-10-20 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 4.15.0 Release 4) |
| 29.232 | TS_129 232 RTS/TSGC-0429232v4g0 | | 4.16.0 2007-01-04 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 4.16.0 Release 4) |
| 29.232 | TS_129 232 RTS/TSGC-0429232v4h0 | | 4.17.0 2007-07-18 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 4.17.0 Release 4) |
| 29.232 | TS_129 232 RTS/TSGN-0429232Uv4R2 | | 4.2.0 2001-10-19 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 4.2.0 Release 4) |
| 29.232 | TS_129 232 RTS/TSGN-0429232Uv4R3 | | 4.3.0 2002-01-25 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 4.3.0 Release 4) |
| 29.232 | TS_129 232 RTS/TSGN-0429232Uv4R4 | | 4.4.0 2002-04-18 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 4.4.0 Release 4) |
| 29.232 | TS_129 232 RTS/TSGN-0429232v450 | | 4.5.0 2002-07-01 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 4.5.0 Release 4) |
| 29.232 | TS_129 232 RTS/TSGN-0429232v460 | | 4.6.0 2002-10-07 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 4.6.0 Release 4) |
| 29.232 | TS_129 232 RTS/TSGN-0429232v470 | | 4.7.0 2003-01-13 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 4.7.0 Release 4) |
| 29.232 | TS_129 232 RTS/TSGN-0429232v480 | | 4.8.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 4.8.0 Release 4) |
| 29.232 | TS_129 232 RTS/TSGN-0429232v490 | | 4.9.0 2004-10-19 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; |

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| | | | | Stage 3(3GPP TS 29.232 version 4.9.0 Release 4) |
| 29.232 | TS_129 232 RTS/TSGN-0429232Uv5 | | 5.1.0 2002-04-18 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.1.0 Release 5) |
| 29.232 | TS_129 232 RTS/TSGC-0429232v5a0 | | 5.10.0 2005-04-27 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.10.0 Release 5) |
| 29.232 | TS_129 232 RTS/TSGC-0429232v5b0 | | 5.11.0 2005-07-08 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.11.0 Release 5) |
| 29.232 | TS_129 232 RTS/TSGC-0429232v5c0 | | 5.12.0 2005-10-17 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.12.0 Release 5) |
| 29.232 | TS_129 232 RTS/TSGC-0429232v5d0 | | 5.13.0 2006-01-10 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.13.0 Release 5) |
| 29.232 | TS_129 232 RTS/TSGC-0429232v5e0 | | 5.14.0 2006-06-22 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.14.0 Release 5) |
| 29.232 | TS_129 232 RTS/TSGC-0429232v5f0 | | 5.15.0 2006-07-20 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.15.0 Release 5) |
| 29.232 | TS_129 232 RTS/TSGC-0429232v5g0 | | 5.16.0 2006-10-20 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.16.0 Release 5) |
| 29.232 | TS_129 232 RTS/TSGC-0429232v5h0 | | 5.17.0 2007-01-04 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.17.0 Release 5) |
| 29.232 | TS_129 232 RTS/TSGC-0429232v5i0 | | 5.18.0 2007-03-23 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.18.0 Release 5) |
| 29.232 | TS_129 232 RTS/TSGC-0429232v5j0 | | 5.19.0 2007-07-18 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.19.0 Release 5) |
| 29.232 | TS_129 232 RTS/TSGN-0429232v520 | | 5.2.0 2002-07-01 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller |

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| | | | | (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.2.0 Release 5) |
| 29.232 | TS_129 232 RTS/TSGC-0429232v5k0 | | 5.20.0 2008-01-22 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.20.0 Release 5) |
| 29.232 | TS_129 232 RTS/TSGC-0429232v5l0 | | 5.21.0 2008-04-23 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.21.0 Release 5) |
| 29.232 | TS_129 232 RTS/TSGC-0429232v5m0 | | 5.22.0 2008-06-30 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.22.0 Release 5) |
| 29.232 | TS_129 232 RTS/TSGN-0429232v530 | | 5.3.0 2002-10-07 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.3.0 Release 5) |
| 29.232 | TS_129 232 RTS/TSGN-0429232v540 | | 5.4.0 2003-01-13 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.4.0 Release 5) |
| 29.232 | TS_129 232 RTS/TSGN-0429232v550 | | 5.5.0 2003-04-14 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.5.0 Release 5) |
| 29.232 | TS_129 232 RTS/TSGN-0429232v560 | | 5.6.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.6.0 Release 5) |
| 29.232 | TS_129 232 RTS/TSGN-0429232v570 | | 5.7.0 2004-04-30 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.7.0 Release 5) |
| 29.232 | TS_129 232 RTS/TSGN-0429232v580 | | 5.8.0 2004-10-19 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.8.0 Release 5) |
| 29.232 | TS_129 232 RTS/TSGN-0429232v590 | | 5.9.0 2005-01-11 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.9.0 Release 5) |
| 29.232 | TS_129 232 RTS/TSGN-0429232v600 | | 6.0.0 2005-01-11 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 6.0.0 Release 6) |
| 29.232 | TS_129 232 | | 6.1.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0429232v610 | | 2005-04-27 | System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 6.1.0 Release 6) |
| 29.232 | TS 129 232<br>RTS/TSGC-0429232v6a0 | | 6.10.0<br>2007-07-18 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 6.10.0 Release 6) |
| 29.232 | TS 129 232<br>RTS/TSGC-0429232v6b0 | | 6.11.0<br>2008-01-22 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 6.11.0 Release 6) |
| 29.232 | TS 129 232<br>RTS/TSGC-0429232v6c1 | | 6.12.1<br>2008-04-25 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 6.12.1 Release 6) |
| 29.232 | TS 129 232<br>RTS/TSGC-0429232v6d0 | | 6.13.0<br>2008-06-30 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 6.13.0 Release 6) |
| 29.232 | TS 129 232<br>RTS/TSGC-0429232v6e0 | | 6.14.0<br>2008-10-21 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 6.14.0 Release 6) |
| 29.232 | TS 129 232<br>RTS/TSGC-0429232v620 | | 6.2.0<br>2005-07-08 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 6.2.0 Release 6) |
| 29.232 | TS 129 232<br>RTS/TSGC-0429232v630 | | 6.3.0<br>2005-10-17 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 6.3.0 Release 6) |
| 29.232 | TS 129 232<br>RTS/TSGC-0429232v640 | | 6.4.0<br>2006-01-10 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 6.4.0 Release 6) |
| 29.232 | TS 129 232<br>RTS/TSGC-0429232v650 | | 6.5.0<br>2006-06-22 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 6.5.0 Release 6) |
| 29.232 | TS 129 232<br>RTS/TSGC-0429232v660 | | 6.6.0<br>2006-07-20 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 6.6.0 Release 6) |
| 29.232 | TS 129 232<br>RTS/TSGC-0429232v670 | | 6.7.0<br>2006-10-20 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 6.7.0 Release 6) |

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| 29.232 | TS 129 232 RTS/TSGC-0429232v680 | | 6.8.0 2007-01-04 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 6.8.0 Release 6) |
| 29.232 | TS 129 232 RTS/TSGC-0429232v690 | | 6.9.0 2007-03-23 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 6.9.0 Release 6) |
| 29.232 | TS 129 232 RTS/TSGC-0429232v7a0 | | 7.10.0 2008-06-30 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 7.10.0 Release 7) |
| 29.232 | TS 129 232 RTS/TSGC-0429232v7b0 | | 7.11.0 2008-10-21 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 7.11.0 Release 7) |
| 29.232 | TS 129 232 RTS/TSGC-0429232v760 | | 7.6.0 2007-07-18 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 7.6.0 Release 7) |
| 29.232 | TS 129 232 RTS/TSGC-0429232v770 | | 7.7.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 7.7.0 Release 7) |
| 29.232 | TS 129 232 RTS/TSGC-0429232v780 | | 7.8.0 2008-01-22 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 7.8.0 Release 7) |
| 29.232 | TS 129 232 RTS/TSGC-0429232v790 | | 7.9.0 2008-04-23 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 7.9.0 Release 7) |
| 29.232 | TS 129 232 RTS/TSGC-0429232v850 | | 8.5.0 2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 8.5.0 Release 8) |
| 29.232 | TS 129 232 RTS/TSGC-0429232v860 | | 8.6.0 2009-04-21 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 8.6.0 Release 8) |
| 29.232 | TS 129 232 RTS/TSGC-0429232v870 | | 8.7.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 8.7.0 Release 8) |
| 29.232 | TS 129 232 RTS/TSGC-0429232v891 | | 8.9.1 2010-05-05 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 8.9.1 |

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| | | | | Release 8) |
| 29.232 | TS 129 232<br>RTS/TSGC-0429232v900 | | 9.0.0<br>2010-02-09 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 9.0.0 Release 9) |
| 29.232 | TS 129 232<br>RTS/TSGC-0429232v901 | | 9.0.1<br>2010-05-05 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 9.0.1 Release 9) |
| 29.232 | TS 129 232<br>RTS/TSGC-0429232v910 | | 9.1.0<br>2011-04-29 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 9.1.0 Release 9) |
| 29.232 | TS 129 232<br>RTS/TSGC-0429232v920 | | 9.2.0<br>2011-10-12 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 9.2.0 Release 9) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234va00 | | 10.0.0<br>2011-05-16 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 10.0.0 Release 10) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234va10 | | 10.1.0<br>2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 10.1.0 Release 10) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234va20 | | 10.2.0<br>2011-10-13 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 10.2.0 Release 10) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234va30 | | 10.3.0<br>2013-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 10.3.0 Release 10) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234va40 | | 10.4.0<br>2013-06-28 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 10.4.0 Release 10) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234vb01 | | 11.0.1<br>2012-11-21 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 11.0.1 Release 11) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234vb10 | | 11.1.0<br>2013-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 11.1.0 Release 11) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234vb20 | | 11.2.0<br>2013-06-28 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) |

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| | | | | interworking; Stage 3(3GPP TS 29.234 version 11.2.0 Release 11) |
| 29.234 | TS_129 234 DTS/TSGN-0429234v610 | | 6.1.0 2005-01-26 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 6.1.0 Release 6) |
| 29.234 | TS_129 234 RTS/TSGC-0429234v6a0 | | 6.10.0 2007-03-23 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 6.10.0 Release 6) |
| 29.234 | TS_129 234 RTS/TSGC-0429234v6b0 | | 6.11.0 2007-07-18 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 6.11.0 Release 6) |
| 29.234 | TS_129 234 RTS/TSGC-0429234v6c0 | | 6.12.0 2008-07-11 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 6.12.0 Release 6) |
| 29.234 | TS_129 234 RTS/TSGC-0429234v6d0 | | 6.13.0 2009-04-21 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 6.13.0 Release 6) |
| 29.234 | TS_129 234 RTS/TSGC-0429234v6e0 | | 6.14.0 2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 6.14.0 Release 6) |
| 29.234 | TS_129 234 RTS/TSGC-0429234v6f0 | | 6.15.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 6.15.0 Release 6) |
| 29.234 | TS_129 234 RTS/TSGC-0429234v6g0 | | 6.16.0 2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 6.16.0 Release 6) |
| 29.234 | TS_129 234 RTS/TSGC-0429234v6h0 | | 6.17.0 2013-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 6.17.0 Release 6) |
| 29.234 | TS_129 234 RTS/TSGC-0429234v6I0 | | 6.18.0 2013-06-28 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 6.18.0 Release 6) |
| 29.234 | TS_129 234 RTS/TSGC-0429234v620 | | 6.2.0 2005-04-15 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 6.2.0 Release 6) |
| 29.234 | TS_129 234 RTS/TSGC-0429234v630 | | 6.3.0 2005-07-08 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless |

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| | | | | Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 6.3.0 Release 6) |
| 29.234 | TS 129 234 RTS/TSGC-0429234v640 | | 6.4.0 2005-10-17 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 6.4.0 Release 6) |
| 29.234 | TS 129 234 RTS/TSGC-0429234v650 | | 6.5.0 2006-01-10 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 6.5.0 Release 6) |
| 29.234 | TS 129 234 RTS/TSGC-0429234v660 | | 6.6.0 2006-06-22 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 6.6.0 Release 6) |
| 29.234 | TS 129 234 RTS/TSGC-0429234v670 | | 6.7.0 2006-07-20 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 6.7.0 Release 6) |
| 29.234 | TS 129 234 RTS/TSGC-0429234v680 | | 6.8.0 2006-10-20 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 6.8.0 Release 6) |
| 29.234 | TS 129 234 RTS/TSGC-0429234v690 | | 6.9.0 2007-01-04 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 6.9.0 Release 6) |
| 29.234 | TS 129 234 RTS/TSGC-0429234v700 | | 7.0.0 2006-01-10 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 7.0.0 Release 7) |
| 29.234 | TS 129 234 RTS/TSGC-0429234v710 | | 7.1.0 2006-06-22 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 7.1.0 Release 7) |
| 29.234 | TS 129 234 RTS/TSGC-0429234v7a0 | | 7.10.0 2009-04-21 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 7.10.0 Release 7) |
| 29.234 | TS 129 234 RTS/TSGC-0429234v7b0 | | 7.11.0 2010-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 7.11.0 Release 7) |
| 29.234 | TS 129 234 RTS/TSGC-0429234v7c0 | | 7.12.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 7.12.0 Release 7) |
| 29.234 | TS 129 234 | | 7.13.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0429234v7d0 | | 2011-06-23 | System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 7.13.0 Release 7) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234v7e0 | | 7.14.0<br>2013-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 7.14.0 Release 7) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234v7f0 | | 7.15.0<br>2013-06-28 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 7.15.0 Release 7) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234v720 | | 7.2.0<br>2006-07-20 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 7.2.0 Release 7) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234v730 | | 7.3.0<br>2006-10-20 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 7.3.0 Release 7) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234v740 | | 7.4.0<br>2007-01-04 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 7.4.0 Release 7) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234v750 | | 7.5.0<br>2007-03-23 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 7.5.0 Release 7) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234v760 | | 7.6.0<br>2007-07-18 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 7.6.0 Release 7) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234v770 | | 7.7.0<br>2007-10-24 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 7.7.0 Release 7) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234v780 | | 7.8.0<br>2008-01-22 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 7.8.0 Release 7) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234v790 | | 7.9.0<br>2008-07-11 | Universal Mobile Telecommunications System (UMTS);3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 7.9.0 Release 7) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234v800 | | 8.0.0<br>2009-04-21 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 8.0.0 Release 8) |

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| 29.234 | TS 129 234<br>RTS/TSGC-0429234v810 | 8.1.0<br>2009-04-21 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 8.1.0 Release 8) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234v820 | 8.2.0<br>2010-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 8.2.0 Release 8) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234v830 | 8.3.0<br>2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 8.3.0 Release 8) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234v840 | 8.4.0<br>2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 8.4.0 Release 8) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234v850 | 8.5.0<br>2013-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 8.5.0 Release 8) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234v860 | 8.6.0<br>2013-06-28 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 8.6.0 Release 8) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234v900 | 9.0.0<br>2010-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 9.0.0 Release 9) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234v910 | 9.1.0<br>2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 9.1.0 Release 9) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234v920 | 9.2.0<br>2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 9.2.0 Release 9) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234v930 | 9.3.0<br>2013-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 9.3.0 Release 9) |
| 29.234 | TS 129 234<br>RTS/TSGC-0429234v941 | 9.4.1<br>2013-08-02 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3(3GPP TS 29.234 version 9.4.1 Release 9) |
| 29.235 | TS 129 235<br>RTS/TSGC-0329235va00 | 10.0.0<br>2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between SIP-I based |

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| | | | | circuit-switched core network and other networks(3GPP TS 29.235 version 10.0.0 Release 10) |
| 29.235 | TS 129 235 RTS/TSGC-0329235va10 | | 10.1.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between SIP-I based circuit-switched core network and other networks(3GPP TS 29.235 version 10.1.0 Release 10) |
| 29.235 | TS 129 235 RTS/TSGC-0329235va20 | | 10.2.0 2013-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between SIP-I based circuit-switched core network and other networks(3GPP TS 29.235 version 10.2.0 Release 10) |
| 29.235 | TS 129 235 RTS/TSGC-0329235va30 | | 10.3.0 2013-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between SIP-I based circuit-switched core network and other networks(3GPP TS 29.235 version 10.3.0 Release 10) |
| 29.235 | TS 129 235 RTS/TSGC-0329235vb00 | | 11.0.0 2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between SIP-I based circuit-switched core network and other networks(3GPP TS 29.235 version 11.0.0 Release 11) |
| 29.235 | TS 129 235 RTS/TSGC-0329235vb10 | | 11.1.0 2013-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between SIP-I based circuit-switched core network and other networks(3GPP TS 29.235 version 11.1.0 Release 11) |
| 29.235 | TS 129 235 RTS/TSGC-0329235vb20 | | 11.2.0 2013-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between SIP-I based circuit-switched core network and other networks(3GPP TS 29.235 version 11.2.0 Release 11) |
| 29.235 | TS 129 235 RTS/TSGC-0329235vb30 | | 11.3.0 2013-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between SIP-I based circuit-switched core network and other networks(3GPP TS 29.235 version 11.3.0 Release 11) |
| 29.235 | TS 129 235 DTS/TSGC-0329235v810 | | 8.1.0 2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between SIP-I based circuit-switched core network and other networks(3GPP TS 29.235 version 8.1.0 Release 8) |

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| 29.235 | TS_129 235 RTS/TSGC-0329235v820 | | 8.2.0 2009-04-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between SIP-I based circuit-switched core network and other networks(3GPP TS 29.235 version 8.2.0 Release 8) |
| 29.235 | TS_129 235 RTS/TSGC-0329235v830 | | 8.3.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between SIP-I based circuit-switched core network and other networks(3GPP TS 29.235 version 8.3.0 Release 8) |
| 29.235 | TS_129 235 RTS/TSGC-0329235v840 | | 8.4.0 2009-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between SIP-I based circuit-switched core network and other networks(3GPP TS 29.235 version 8.4.0 Release 8) |
| 29.235 | TS_129 235 RTS/TSGC-0329235v850 | | 8.5.0 2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between SIP-I based circuit-switched core network and other networks(3GPP TS 29.235 version 8.5.0 Release 8) |
| 29.235 | TS_129 235 RTS/TSGC-0329235v860 | | 8.6.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between SIP-I based circuit-switched core network and other networks(3GPP TS 29.235 version 8.6.0 Release 8) |
| 29.235 | TS_129 235 RTS/TSGC-0329235v870 | | 8.7.0 2013-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between SIP-I based circuit-switched core network and other networks(3GPP TS 29.235 version 8.7.0 Release 8) |
| 29.235 | TS_129 235 RTS/TSGC-0329235v880 | | 8.8.0 2013-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between SIP-I based circuit-switched core network and other networks(3GPP TS 29.235 version 8.8.0 Release 8) |
| 29.235 | TS_129 235 RTS/TSGC-0329235v9a0 | | 9.10.0 2013-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between SIP-I based circuit-switched core network and other networks(3GPP TS 29.235 version 9.10.0 Release 9) |
| 29.235 | TS_129 235 RTS/TSGC-0329235v930 | | 9.3.0 2010-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Interworking between SIP-I based circuit-switched core network and other networks(3GPP TS 29.235 version 9.3.0 Release 9) |
| 29.235 | TS 129 235 RTS/TSGC-0329235v940 | | 9.4.0 2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between SIP-I based circuit-switched core network and other networks(3GPP TS 29.235 version 9.4.0 Release 9) |
| 29.235 | TS 129 235 RTS/TSGC-0329235v950 | | 9.5.0 2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between SIP-I based circuit-switched core network and other networks(3GPP TS 29.235 version 9.5.0 Release 9) |
| 29.235 | TS 129 235 RTS/TSGC-0329235v960 | | 9.6.0 2010-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between SIP-I based circuit-switched core network and other networks(3GPP TS 29.235 version 9.6.0 Release 9) |
| 29.235 | TS 129 235 RTS/TSGC-0329235v970 | | 9.7.0 2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between SIP-I based circuit-switched core network and other networks(3GPP TS 29.235 version 9.7.0 Release 9) |
| 29.235 | TS 129 235 RTS/TSGC-0329235v980 | | 9.8.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between SIP-I based circuit-switched core network and other networks(3GPP TS 29.235 version 9.8.0 Release 9) |
| 29.235 | TS 129 235 RTS/TSGC-0329235v990 | | 9.9.0 2013-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interworking between SIP-I based circuit-switched core network and other networks(3GPP TS 29.235 version 9.9.0 Release 9) |
| 29.238 | TS 129 238 RTS/TSGC-0429238va00 | | 10.0.0 2011-04-29 | Universal Mobile Telecommunications System (UMTS); LTE;Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface; Ix interface; Stage 3(3GPP TS 29.238 version 10.0.0 Release 10) |
| 29.238 | TS 129 238 RTS/TSGC-0429238va10 | | 10.1.0 2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface, Ix interface; Stage 3(3GPP TS 29.238 version 10.1.0 Release 10) |
| 29.238 | TS 129 238 | | 10.2.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0429238va20 | | 2011-10-13 | System (UMTS); LTE;Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface, Ix interface; Stage 3(3GPP TS 29.238 version 10.2.0 Release 10) |
| 29.238 | TS 129 238<br>RTS/TSGC-0429238va30 | | 10.3.0<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface, Ix interface; Stage 3(3GPP TS 29.238 version 10.3.0 Release 10) |
| 29.238 | TS 129 238<br>RTS/TSGC-0429238va40 | | 10.4.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface, Ix interface; Stage 3(3GPP TS 29.238 version 10.4.0 Release 10) |
| 29.238 | TS 129 238<br>RTS/TSGC-0429238va50 | | 10.5.0<br>2013-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface, Ix interface; Stage 3(3GPP TS 29.238 version 10.5.0 Release 10) |
| 29.238 | TS 129 238<br>RTS/TSGC-0429238va60 | | 10.6.0<br>2013-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface, Ix interface; Stage 3(3GPP TS 29.238 version 10.6.0 Release 10) |
| 29.238 | TS 129 238<br>RTS/TSGC-0429238vb00 | | 11.0.0<br>2012-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface, Ix interface; Stage 3(3GPP TS 29.238 version 11.0.0 Release 11) |
| 29.238 | TS 129 238<br>RTS/TSGC-0429238vb10 | | 11.1.0<br>2013-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface, Ix interface; Stage 3(3GPP TS 29.238 version 11.1.0 Release 11) |
| 29.238 | TS 129 238<br>RTS/TSGC-0429238vb20 | | 11.2.0<br>2013-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface, Ix interface; Stage 3(3GPP TS 29.238 version 11.2.0 Release 11) |

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| 29.238 | TS 129 238<br>DTS/TSGC-0429238v900 | | 9.0.0<br>2010-02-12 | Universal Mobile Telecommunications System (UMTS); LTE;Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface; Ix interface; Stage 3(3GPP TS 29.238 version 9.0.0 Release 9) |
| 29.238 | TS 129 238<br>RTS/TSGC-0429238v910 | | 9.1.0<br>2010-04-21 | Universal Mobile Telecommunications System (UMTS); LTE;Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface; Ix interface; Stage 3(3GPP TS 29.238 version 9.1.0 Release 9) |
| 29.238 | TS 129 238<br>RTS/TSGC-0429238v920 | | 9.2.0<br>2010-06-30 | Universal Mobile Telecommunications System (UMTS); LTE;Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface; Ix interface; Stage 3(3GPP TS 29.238 version 9.2.0 Release 9) |
| 29.238 | TS 129 238<br>RTS/TSGC-0429238v930 | | 9.3.0<br>2010-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface; Ix interface; Stage 3(3GPP TS 29.238 version 9.3.0 Release 9) |
| 29.240 | TS 129 240<br>RTS/TSGC-0429240va00 | | 10.0.0<br>2011-05-18 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Generic User Profile (GUP); Stage 3; Network(3GPP TS 29.240 version 10.0.0 Release 10) |
| 29.240 | TS 129 240<br>RTS/TSGC-0429240vb00 | | 11.0.0<br>2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Generic User Profile (GUP); Stage 3; Network(3GPP TS 29.240 version 11.0.0 Release 11) |
| 29.240 | TS 129 240<br>DTS/TSGC-0429240v600 | | 6.0.0<br>2005-04-15 | Universal Mobile Telecommunications System (UMTS);Generic User Profile (GUP); Stage 3; Network(3GPP TS 29.240 version 6.0.0 Release 6) |
| 29.240 | TS 129 240<br>RTS/TSGC-0429240v610 | | 6.1.0<br>2005-07-08 | Universal Mobile Telecommunications System (UMTS);3GPP Generic User Profile (GUP); Stage 3; Network(3GPP TS 29.240 version 6.1.0 Release 6) |
| 29.240 | TS 129 240<br>RTS/TSGC-0429240v700 | | 7.0.0<br>2007-07-19 | Universal Mobile Telecommunications System (UMTS);3GPP Generic User Profile (GUP); Stage 3; Network(3GPP TS 29.240 version 7.0.0 Release 7) |
| 29.240 | TS 129 240<br>RTS/TSGC-0429240v800 | | 8.0.0<br>2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Generic User Profile (GUP); Stage 3; Network(3GPP TS 29.240 version 8.0.0 Release 8) |
| 29.240 | TS 129 240<br>RTS/TSGC-0429240v900 | | 9.0.0<br>2010-01-26 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Generic User Profile (GUP); Stage 3; Network(3GPP TS 29.240 version 9.0.0 Release 9) |
| 29.272 | TS 129 272<br>RTS/TSGC-0429272va20 | | 10.2.0<br>2011-05-18 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 10.2.0 Release 10) |

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| 29.272 | TS 129 272<br>RTS/TSGC-0429272va30 | | 10.3.0<br>2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 10.3.0 Release 10) |
| 29.272 | TS 129 272<br>RTS/TSGC-0429272va40 | | 10.4.0<br>2011-10-13 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 10.4.0 Release 10) |
| 29.272 | TS 129 272<br>RTS/TSGC-0429272va50 | | 10.5.0<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 10.5.0 Release 10) |
| 29.272 | TS 129 272<br>RTS/TSGC-0429272va60 | | 10.6.0<br>2012-04-18 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 10.6.0 Release 10) |
| 29.272 | TS 129 272<br>RTS/TSGC-0429272va70 | | 10.7.0<br>2013-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 10.7.0 Release 10) |
| 29.272 | TS 129 272<br>RTS/TSGC-0429272va80 | | 10.8.0<br>2013-07-01 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 10.8.0 Release 10) |
| 29.272 | TS 129 272<br>RTS/TSGC-0429272vb40 | | 11.4.0<br>2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 11.4.0 Release 11) |
| 29.272 | TS 129 272<br>RTS/TSGC-0429272vb50 | | 11.5.0<br>2013-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 11.5.0 Release 11) |
| 29.272 | TS 129 272<br>RTS/TSGC-0429272vb60 | | 11.6.0<br>2013-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity |

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| | | | | (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 11.6.0 Release 11) |
| 29.272 | TS_129 272 RTS/TSGC-0429272vb70 | | 11.7.0 2013-07-01 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 11.7.0 Release 11) |
| 29.272 | TS_129 272 RTS/TSGC-0429272vb80 | | 11.8.0 2013-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 11.8.0 Release 11) |
| 29.272 | TS_129 272 DTS/TSGC-0429272v811 | | 8.1.1 2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 8.1.1 Release 8) |
| 29.272 | TS_129 272 RTS/TSGC-0429272v8a0 | | 8.10.0 2011-05-18 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 8.10.0 Release 8) |
| 29.272 | TS_129 272 RTS/TSGC-0429272v8b0 | | 8.11.0 2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 8.11.0 Release 8) |
| 29.272 | TS_129 272 RTS/TSGC-0429272v8c0 | | 8.12.0 2013-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 8.12.0 Release 8) |
| 29.272 | TS_129 272 RTS/TSGC-0429272v8d0 | | 8.13.0 2013-07-01 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 8.13.0 Release 8) |
| 29.272 | TS_129 272 RTS/TSGC-0429272v820 | | 8.2.0 2009-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 |

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| | | | | version 8.2.0 Release 8) |
| 29.272 | TS 129 272 RTS/TSGC-0429272v830 | | 8.3.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 8.3.0 Release 8) |
| 29.272 | TS 129 272 RTS/TSGC-0429272v840 | | 8.4.0 2009-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 8.4.0 Release 8) |
| 29.272 | TS 129 272 RTS/TSGC-0429272v850 | | 8.5.0 2010-01-26 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 8.5.0 Release 8) |
| 29.272 | TS 129 272 RTS/TSGC-0429272v860 | | 8.6.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 8.6.0 Release 8) |
| 29.272 | TS 129 272 RTS/TSGC-0429272v870 | | 8.7.0 2010-06-30 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 8.7.0 Release 8) |
| 29.272 | TS 129 272 RTS/TSGC-0429272v880 | | 8.8.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 8.8.0 Release 8) |
| 29.272 | TS 129 272 RTS/TSGC-0429272v890 | | 8.9.0 2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 8.9.0 Release 8) |
| 29.272 | TS 129 272 RTS/TSGC-0429272v910 | | 9.1.0 2010-01-26 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 9.1.0 Release 9) |
| 29.272 | TS 129 272 RTS/TSGC-0429272v9a0 | | 9.10.0 2012-04-18 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet |

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| | | | | System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 9.10.0 Release 9) |
| 29.272 | TS_129 272 RTS/TSGC-0429272v9b0 | | 9.11.0 2013-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 9.11.0 Release 9) |
| 29.272 | TS_129 272 RTS/TSGC-0429272v9c0 | | 9.12.0 2013-07-01 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 9.12.0 Release 9) |
| 29.272 | TS_129 272 RTS/TSGC-0429272v920 | | 9.2.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 9.2.0 Release 9) |
| 29.272 | TS_129 272 RTS/TSGC-0429272v930 | | 9.3.0 2010-06-30 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 9.3.0 Release 9) |
| 29.272 | TS_129 272 RTS/TSGC-0429272v940 | | 9.4.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 9.4.0 Release 9) |
| 29.272 | TS_129 272 RTS/TSGC-0429272v950 | | 9.5.0 2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 9.5.0 Release 9) |
| 29.272 | TS_129 272 RTS/TSGC-0429272v960 | | 9.6.0 2011-05-18 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 9.6.0 Release 9) |
| 29.272 | TS_129 272 RTS/TSGC-0429272v970 | | 9.7.0 2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on |

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| | | | | Diameter protocol(3GPP TS 29.272 version 9.7.0 Release 9) |
| 29.272 | TS_129 272 RTS/TSGC-0429272v980 | | 9.8.0 2011-10-13 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 9.8.0 Release 9) |
| 29.272 | TS_129 272 RTS/TSGC-0429272v990 | | 9.9.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol(3GPP TS 29.272 version 9.9.0 Release 9) |
| 29.273 | TS_129 273 RTS/TSGC-0429273vaa0 | | 10.10.0 2013-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 10.10.0 Release 10) |
| 29.273 | TS_129 273 RTS/TSGC-0429273va20 | | 10.2.0 2011-05-18 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 10.2.0 Release 10) |
| 29.273 | TS_129 273 RTS/TSGC-0429273va30 | | 10.3.0 2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 10.3.0 Release 10) |
| 29.273 | TS_129 273 RTS/TSGC-0429273va40 | | 10.4.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 10.4.0 Release 10) |
| 29.273 | TS_129 273 RTS/TSGC-0429273va50 | | 10.5.0 2012-04-18 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 10.5.0 Release 10) |
| 29.273 | TS_129 273 RTS/TSGC-0429273va60 | | 10.6.0 2012-07-03 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 10.6.0 Release 10) |
| 29.273 | TS_129 273 RTS/TSGC-0429273va70 | | 10.7.0 2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 10.7.0 Release 10) |
| 29.273 | TS_129 273 RTS/TSGC-0429273va80 | | 10.8.0 2013-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 10.8.0 Release 10) |
| 29.273 | TS_129 273 RTS/TSGC-0429273va90 | | 10.9.0 2013-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA |

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| 29.273 | TS 129 273 RTS/TSGC-0429273vb30 | | 11.3.0 2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 11.3.0 Release 11) |
| 29.273 | TS 129 273 RTS/TSGC-0429273vb40 | | 11.4.0 2013-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 11.4.0 Release 11) |
| 29.273 | TS 129 273 RTS/TSGC-0429273vb50 | | 11.5.0 2013-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 11.5.0 Release 11) |
| 29.273 | TS 129 273 RTS/TSGC-0429273vb60 | | 11.6.0 2013-07-01 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 11.6.0 Release 11) |
| 29.273 | TS 129 273 RTS/TSGC-0429273vb70 | | 11.7.0 2013-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 11.7.0 Release 11) |
| 29.273 | TS 129 273 DTS/TSGC-0429273v800 | | 8.0.0 2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 8.0.0 Release 8) |
| 29.273 | TS 129 273 RTS/TSGC-0429273v810 | | 8.1.0 2009-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 8.1.0 Release 8) |
| 29.273 | TS 129 273 RTS/TSGC-0429273v8a0 | | 8.10.0 2012-04-18 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 8.10.0 Release 8) |
| 29.273 | TS 129 273 RTS/TSGC-0429273v8b0 | | 8.11.0 2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 8.11.0 Release 8) |
| 29.273 | TS 129 273 RTS/TSGC-0429273v8c0 | | 8.12.0 2013-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 8.12.0 Release 8) |
| 29.273 | TS 129 273 RTS/TSGC-0429273v8d0 | | 8.13.0 2013-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 8.13.0 Release 8) |
| 29.273 | TS 129 273 RTS/TSGC-0429273v820 | | 8.2.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet |

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| | | | | System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 8.2.0 Release 8) |
| 29.273 | TS 129 273 RTS/TSGC-0429273v830 | | 8.3.0 2009-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 8.3.0 Release 8) |
| 29.273 | TS 129 273 RTS/TSGC-0429273v840 | | 8.4.0 2010-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 8.4.0 Release 8) |
| 29.273 | TS 129 273 RTS/TSGC-0429273v850 | | 8.5.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 8.5.0 Release 8) |
| 29.273 | TS 129 273 RTS/TSGC-0429273v860 | | 8.6.0 2010-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 8.6.0 Release 8) |
| 29.273 | TS 129 273 RTS/TSGC-0429273v870 | | 8.7.0 2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 8.7.0 Release 8) |
| 29.273 | TS 129 273 RTS/TSGC-0429273v880 | | 8.8.0 2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 8.8.0 Release 8) |
| 29.273 | TS 129 273 RTS/TSGC-0429273v890 | | 8.9.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 8.9.0 Release 8) |
| 29.273 | TS 129 273 RTS/TSGC-0429273v910 | | 9.1.0 2010-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 9.1.0 Release 9) |
| 29.273 | TS 129 273 RTS/TSGC-0429273v9a0 | | 9.10.0 2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 9.10.0 Release 9) |
| 29.273 | TS 129 273 RTS/TSGC-0429273v9b0 | | 9.11.0 2013-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 9.11.0 Release 9) |
| 29.273 | TS 129 273 RTS/TSGC-0429273v9c0 | | 9.12.0 2013-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 9.12.0 Release 9) |
| 29.273 | TS 129 273 | | 9.2.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0429273v920 | | 2010-04-14 | System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 9.2.0 Release 9) |
| 29.273 | TS 129 273<br>RTS/TSGC-0429273v930 | | 9.3.0<br>2010-06-30 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 9.3.0 Release 9) |
| 29.273 | TS 129 273<br>RTS/TSGC-0429273v940 | | 9.4.0<br>2010-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 9.4.0 Release 9) |
| 29.273 | TS 129 273<br>RTS/TSGC-0429273v950 | | 9.5.0<br>2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 9.5.0 Release 9) |
| 29.273 | TS 129 273<br>RTS/TSGC-0429273v960 | | 9.6.0<br>2011-05-18 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 9.6.0 Release 9) |
| 29.273 | TS 129 273<br>RTS/TSGC-0429273v970 | | 9.7.0<br>2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 9.7.0 Release 9) |
| 29.273 | TS 129 273<br>RTS/TSGC-0429273v980 | | 9.8.0<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 9.8.0 Release 9) |
| 29.273 | TS 129 273<br>RTS/TSGC-0429273v990 | | 9.9.0<br>2012-04-18 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP EPS AAA interfaces(3GPP TS 29.273 version 9.9.0 Release 9) |
| 29.274 | TS 129 274<br>RTS/TSGC-0429274vaa0 | | 10.10.0<br>2013-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 10.10.0 Release 10) |
| 29.274 | TS 129 274<br>RTS/TSGC-0429274vab0 | | 10.11.0<br>2013-07-01 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 10.11.0 Release 10) |
| 29.274 | TS 129 274<br>RTS/TSGC-0429274va21 | | 10.2.1<br>2011-12-13 | Universal Mobile Telecommunications System (UMTS);3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 10.2.1 Release |

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| 29.274 | TS 129 274<br>RTS/TSGC-0429274va30 | | 10.3.0<br>2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 10.3.0 Release 10) |
| 29.274 | TS 129 274<br>RTS/TSGC-0429274va41 | | 10.4.1<br>2011-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 10.4.1 Release 10) |
| 29.274 | TS 129 274<br>RTS/TSGC-0429274va50 | | 10.5.0<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 10.5.0 Release 10) |
| 29.274 | TS 129 274<br>RTS/TSGC-0429274va60 | | 10.6.0<br>2012-04-18 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 10.6.0 Release 10) |
| 29.274 | TS 129 274<br>RTS/TSGC-0429274va70 | | 10.7.0<br>2012-07-03 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 10.7.0 Release 10) |
| 29.274 | TS 129 274<br>RTS/TSGC-0429274va80 | | 10.8.0<br>2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 10.8.0 Release 10) |
| 29.274 | TS 129 274<br>RTS/TSGC-0429274va90 | | 10.9.0<br>2013-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 10.9.0 Release 10) |
| 29.274 | TS 129 274<br>RTS/TSGC-0429274vb40 | | 11.4.0<br>2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 11.4.0 Release 11) |
| 29.274 | TS 129 274<br>RTS/TSGC-0429274vb50 | | 11.5.0<br>2013-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved |

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| | | | | Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 11.5.0 Release 11) |
| 29.274 | TS 129 274 RTS/TSGC-0429274vb60 | | 11.6.0 2013-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 11.6.0 Release 11) |
| 29.274 | TS 129 274 RTS/TSGC-0429274vb70 | | 11.7.0 2013-07-01 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 11.7.0 Release 11) |
| 29.274 | TS 129 274 RTS/TSGC-0429274vb80 | | 11.8.0 2013-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 11.8.0 Release 11) |
| 29.274 | TS 129 274 DTS/TSGC-0429274v800 | | 8.0.0 2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;General Packet Radio Service (GPRS); Evolved GPRS Tunnelling Protocol (eGTP) for EPS(3GPP TS 29.274 version 8.0.0 Release 8) |
| 29.274 | TS 129 274 RTS/TSGC-0429274v811 | | 8.1.1 2009-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 8.1.1 Release 8) |
| 29.274 | TS 129 274 RTS/TSGC-0429274v8a0 | | 8.10.0 2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 8.10.0 Release 8) |
| 29.274 | TS 129 274 RTS/TSGC-0429274v8b0 | | 8.11.0 2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 8.11.0 Release 8) |
| 29.274 | TS 129 274 RTS/TSGC-0429274v820 | | 8.2.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 8.2.0 Release 8) |

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| 29.274 | TS 129 274<br>RTS/TSGC-0429274v830 | | 8.3.0<br>2009-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 8.3.0 Release 8) |
| 29.274 | TS 129 274<br>RTS/TSGC-0429274v831 | | 8.3.1<br>2009-11-03 | Universal Mobile Telecommunications System (UMTS);3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 8.3.1 Release 8) |
| 29.274 | TS 129 274<br>RTS/TSGC-0429274v840 | | 8.4.0<br>2010-01-26 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 8.4.0 Release 8) |
| 29.274 | TS 129 274<br>RTS/TSGC-0429274v850 | | 8.5.0<br>2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 8.5.0 Release 8) |
| 29.274 | TS 129 274<br>RTS/TSGC-0429274v860 | | 8.6.0<br>2010-06-30 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 8.6.0 Release 8) |
| 29.274 | TS 129 274<br>RTS/TSGC-0429274v870 | | 8.7.0<br>2010-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 8.7.0 Release 8) |
| 29.274 | TS 129 274<br>RTS/TSGC-0429274v880 | | 8.8.0<br>2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 8.8.0 Release 8) |
| 29.274 | TS 129 274<br>RTS/TSGC-0429274v890 | | 8.9.0<br>2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 8.9.0 Release 8) |
| 29.274 | TS 129 274<br>RTS/TSGC-0429274v910 | | 9.1.0<br>2010-01-26 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General |

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| | | | | Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 9.1.0 Release 9) |
| 29.274 | TS 129 274 RTS/TSGC-0429274v9a0 | | 9.10.0 2012-04-18 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 9.10.0 Release 9) |
| 29.274 | TS 129 274 RTS/TSGC-0429274v9b0 | | 9.11.0 2013-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 9.11.0 Release 9) |
| 29.274 | TS 129 274 RTS/TSGC-0429274v920 | | 9.2.0 2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 9.2.0 Release 9) |
| 29.274 | TS 129 274 RTS/TSGC-0429274v930 | | 9.3.0 2010-06-30 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 9.3.0 Release 9) |
| 29.274 | TS 129 274 RTS/TSGC-0429274v940 | | 9.4.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 9.4.0 Release 9) |
| 29.274 | TS 129 274 RTS/TSGC-0429274v950 | | 9.5.0 2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 9.5.0 Release 9) |
| 29.274 | TS 129 274 RTS/TSGC-0429274v961 | | 9.6.1 2011-12-13 | Universal Mobile Telecommunications System (UMTS);3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 9.6.1 Release 9) |
| 29.274 | TS 129 274 RTS/TSGC-0429274v970 | | 9.7.0 2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 9.7.0 |

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| | | | | Release 9) |
| 29.274 | TS_129 274<br>RTS/TSGC-0429274v980 | | 9.8.0<br>2011-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 9.8.0 Release 9) |
| 29.274 | TS_129 274<br>RTS/TSGC-0429274v990 | | 9.9.0<br>2012-01-10 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3(3GPP TS 29.274 version 9.9.0 Release 9) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275va10 | | 10.1.0<br>2011-05-18 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 10.1.0 Release 10) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275va20 | | 10.2.0<br>2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 10.2.0 Release 10) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275va30 | | 10.3.0<br>2011-10-13 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 10.3.0 Release 10) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275va40 | | 10.4.0<br>2012-01-17 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 10.4.0 Release 10) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275va50 | | 10.5.0<br>2012-04-18 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 10.5.0 Release 10) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275va60 | | 10.6.0<br>2013-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 10.6.0 Release 10) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275va70 | | 10.7.0<br>2013-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 10.7.0 Release 10) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275va80 | | 10.8.0<br>2013-07-01 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 10.8.0 Release 10) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275vb40 | | 11.4.0<br>2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 |

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| 29.275 | TS_129 275<br>RTS/TSGC-0429275vb50 | | 11.5.0<br>2013-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 11.5.0 Release 11) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275vb60 | | 11.6.0<br>2013-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 11.6.0 Release 11) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275vb70 | | 11.7.0<br>2013-07-01 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 11.7.0 Release 11) |
| 29.275 | TS_129 275<br>DTS/TSGC-0429275v810 | | 8.1.0<br>2009-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 8.1.0 Release 8) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275v821 | | 8.2.1<br>2009-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 8.2.1 Release 8) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275v830 | | 8.3.0<br>2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 8.3.0 Release 8) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275v840 | | 8.4.0<br>2009-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 8.4.0 Release 8) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275v850 | | 8.5.0<br>2010-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 8.5.0 Release 8) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275v860 | | 8.6.0<br>2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 8.6.0 Release 8) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275v870 | | 8.7.0<br>2010-06-30 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 8.7.0 Release 8) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275v880 | | 8.8.0<br>2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 8.8.0 Release 8) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275v900 | | 9.0.0<br>2010-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling |

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| | | | | protocols; Stage 3(3GPP TS 29.275 version 9.0.0 Release 9) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275v910 | | 9.1.0<br>2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 9.1.0 Release 9) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275v920 | | 9.2.0<br>2010-06-30 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 9.2.0 Release 9) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275v930 | | 9.3.0<br>2010-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 9.3.0 Release 9) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275v940 | | 9.4.0<br>2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 9.4.0 Release 9) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275v950 | | 9.5.0<br>2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 9.5.0 Release 9) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275v960 | | 9.6.0<br>2011-10-13 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 9.6.0 Release 9) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275v970 | | 9.7.0<br>2012-01-17 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 9.7.0 Release 9) |
| 29.275 | TS_129 275<br>RTS/TSGC-0429275v980 | | 9.8.0<br>2012-04-18 | Universal Mobile Telecommunications System (UMTS); LTE;Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3(3GPP TS 29.275 version 9.8.0 Release 9) |
| 29.276 | TS_129 276<br>RTS/TSGC-0429276va00 | | 10.0.0<br>2011-05-18 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Optimized handover procedures and protocols between E-UTRAN access and cdma2000 HRPD Access; Stage 3(3GPP TS 29.276 version 10.0.0 Release 10) |
| 29.276 | TS_129 276<br>RTS/TSGC-0429276va10 | | 10.1.0<br>2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Optimized handover procedures and protocols between E-UTRAN access and cdma2000 HRPD Access; Stage 3(3GPP TS 29.276 version 10.1.0 Release 10) |
| 29.276 | TS_129 276<br>RTS/TSGC-0429276va20 | | 10.2.0<br>2011-10-13 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Optimized handover |

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| | | | | procedures and protocols between E-UTRAN access and cdma2000 HRPD Access; Stage 3(3GPP TS 29.276 version 10.2.0 Release 10) |
| 29.276 | TS_129 276 RTS/TSGC-0429276va30 | | 10.3.0 2012-01-17 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Optimized handover procedures and protocols between E-UTRAN access and cdma2000 HRPD Access; Stage 3(3GPP TS 29.276 version 10.3.0 Release 10) |
| 29.276 | TS_129 276 RTS/TSGC-0429276vb00 | | 11.0.0 2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Optimized handover procedures and protocols between E-UTRAN access and cdma2000 HRPD Access; Stage 3(3GPP TS 29.276 version 11.0.0 Release 11) |
| 29.276 | TS_129 276 DTS/TSGC-0429276v810 | | 8.1.0 2009-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Optimized Handover Procedures and Protocols between EUTRAN Access and cdma2000 HRPD Access(3GPP TS 29.276 version 8.1.0 Release 8) |
| 29.276 | TS_129 276 RTS/TSGC-0429276v820 | | 8.2.0 2009-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Optimized Handover Procedures and Protocols between EUTRAN Access and cdma2000 HRPD Access(3GPP TS 29.276 version 8.2.0 Release 8) |
| 29.276 | TS_129 276 RTS/TSGC-0429276v830 | | 8.3.0 2009-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Optimized Handover Procedures and Protocols between EUTRAN Access and cdma2000 HRPD Access(3GPP TS 29.276 version 8.3.0 Release 8) |
| 29.276 | TS_129 276 RTS/TSGC-0429276v840 | | 8.4.0 2010-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;Optimized Handover Procedures and Protocols between EUTRAN Access and cdma2000 HRPD Access(3GPP TS 29.276 version 8.4.0 Release 8) |
| 29.276 | TS_129 276 RTS/TSGC-0429276v850 | | 8.5.0 2010-04-21 | Universal Mobile Telecommunications System (UMTS); LTE;Optimized Handover Procedures and Protocols between EUTRAN Access and cdma2000 HRPD Access(3GPP TS 29.276 version 8.5.0 Release 8) |
| 29.276 | TS_129 276 RTS/TSGC-0429276v860 | | 8.6.0 2010-06-30 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Optimized handover procedures and protocols between E-UTRAN access and cdma2000 HRPD Access;Stage 3(3GPP TS 29.276 version 8.6.0 Release 8) |
| 29.276 | TS_129 276 RTS/TSGC-0429276v870 | | 8.7.0 2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Optimized handover procedures and protocols between E- |

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| | | | | UTRAN access and cdma2000 HRPD Access; Stage 3(3GPP TS 29.276 version 8.7.0 Release 8) |
| 29.276 | TS_129 276 RTS/TSGC-0429276v910 | | 9.1.0 2010-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;Optimized Handover Procedures and Protocols between EUTRAN Access and cdma2000 HRPD Access(3GPP TS 29.276 version 9.1.0 Release 9) |
| 29.276 | TS_129 276 RTS/TSGC-0429276v920 | | 9.2.0 2010-04-21 | Universal Mobile Telecommunications System (UMTS); LTE;Optimized Handover Procedures and Protocols between EUTRAN Access and cdma2000 HRPD Access(3GPP TS 29.276 version 9.2.0 Release 9) |
| 29.276 | TS_129 276 RTS/TSGC-0429276v931 | | 9.3.1 2010-07-13 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Optimized handover procedures and protocols between E-UTRAN access and cdma2000 HRPD Access;Stage 3(3GPP TS 29.276 version 9.3.1 Release 9) |
| 29.276 | TS_129 276 RTS/TSGC-0429276v940 | | 9.4.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Optimized handover procedures and protocols between E-UTRAN access and cdma2000 HRPD Access; Stage 3(3GPP TS 29.276 version 9.4.0 Release 9) |
| 29.276 | TS_129 276 RTS/TSGC-0429276v950 | | 9.5.0 2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP Evolved Packet System (EPS); Optimized handover procedures and protocols between E-UTRAN access and cdma2000 HRPD Access; Stage 3(3GPP TS 29.276 version 9.5.0 Release 9) |
| 29.277 | TS_129 277 RTS/TSGC-0429277va00 | | 10.0.0 2011-05-18 | Universal Mobile Telecommunications System (UMTS); LTE;Optimised handover procedures and protocol between EUTRAN access and non-3GPP accesses (S102); Stage 3(3GPP TS 29.277 version 10.0.0 Release 10) |
| 29.277 | TS_129 277 RTS/TSGC-0429277va10 | | 10.1.0 2012-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Optimised handover procedures and protocol between EUTRAN access and non-3GPP accesses (S102); Stage 3(3GPP TS 29.277 version 10.1.0 Release 10) |
| 29.277 | TS_129 277 RTS/TSGC-0429277vb00 | | 11.0.0 2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;Optimised handover procedures and protocol between EUTRAN access and non-3GPP accesses (S102); Stage 3(3GPP TS 29.277 version 11.0.0 Release 11) |
| 29.277 | TS_129 277 RTS/TSGC-0429277vb10 | | 11.1.0 2013-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Optimised handover procedures and protocol between EUTRAN access and non-3GPP accesses (S102); Stage 3(3GPP TS 29.277 version |

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| 29.277 | TS 129 277<br>DTS/TSGC-0429277v810 | | 8.1.0<br>2009-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Optimized Handover Procedures and Protocols between EUTRAN Access and 1xRTT Access(3GPP TS 29.277 version 8.1.0 Release 8) |
| 29.277 | TS 129 277<br>RTS/TSGC-0429277v820 | | 8.2.0<br>2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Optimized Handover Procedures and Protocols between EUTRAN Access and 1xRTT Access(3GPP TS 29.277 version 8.2.0 Release 8) |
| 29.277 | TS 129 277<br>RTS/TSGC-0429277v830 | | 8.3.0<br>2009-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Optimized Handover Procedures and Protocols between EUTRAN Access and 1xRTT Access(3GPP TS 29.277 version 8.3.0 Release 8) |
| 29.277 | TS 129 277<br>RTS/TSGC-0429277v840 | | 8.4.0<br>2010-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;Optimized Handover Procedures and Protocols between EUTRAN Access and 1xRTT Access(3GPP TS 29.277 version 8.4.0 Release 8) |
| 29.277 | TS 129 277<br>RTS/TSGC-0429277v851 | | 8.5.1<br>2010-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Optimized Handover Procedures and Protocols between EUTRAN Access and 1xRTT Access(3GPP TS 29.277 version 8.5.1 Release 8) |
| 29.277 | TS 129 277<br>RTS/TSGC-0429277v860 | | 8.6.0<br>2010-06-30 | Universal Mobile Telecommunications System (UMTS); LTE;Optimised handover procedures and protocol between EUTRAN access and non-3GPP accesses (S102); Stage 3(3GPP TS 29.277 version 8.6.0 Release 8) |
| 29.277 | TS 129 277<br>RTS/TSGC-0429277v900 | | 9.0.0<br>2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Optimized Handover Procedures and Protocols between EUTRAN Access and 1xRTT Access(3GPP TS 29.277 version 9.0.0 Release 9) |
| 29.277 | TS 129 277<br>RTS/TSGC-0429277v910 | | 9.1.0<br>2010-04-21 | Universal Mobile Telecommunications System (UMTS); LTE;Optimized Handover Procedures and Protocols between EUTRAN Access and 1xRTT Access(3GPP TS 29.277 version 9.1.0 Release 9) |
| 29.277 | TS 129 277<br>RTS/TSGC-0429277v920 | | 9.2.0<br>2010-07-13 | Universal Mobile Telecommunications System (UMTS); LTE;Optimised handover procedures and protocol between EUTRAN access and non-3GPP accesses (S102); Stage 3(3GPP TS 29.277 version 9.2.0 Release 9) |
| 29.278 | TS 129 278<br>RTS/TSGC-0429278va00 | | 10.0.0<br>2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for |

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| | | | | Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS)(3GPP TS 29.278 version 10.0.0 Release 10) |
| 29.278 | TS 129 278<br>RTS/TSGC-0429278vb00 | | 11.0.0<br>2012-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS)(3GPP TS 29.278 version 11.0.0 Release 11) |
| 29.278 | TS 129 278<br>DTS/TSGN-0229278v500 | | 5.0.0<br>2002-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS)(3GPP TS 29.278 version 5.0.0 Release 5) |
| 29.278 | TS 129 278<br>RTS/TSGN-0229278v510 | | 5.1.0<br>2003-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS)(3GPP TS 29.278 version 5.1.0 Release 5) |
| 29.278 | TS 129 278<br>RTS/TSGN-0229278v520 | | 5.2.0<br>2003-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS)(3GPP TS 29.278 version 5.2.0 Release 5) |
| 29.278 | TS 129 278<br>RTS/TSGN-0429278v530 | | 5.3.0<br>2004-10-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS)(3GPP TS 29.278 version 5.3.0 Release 5) |
| 29.278 | TS 129 278<br>RTS/TSGC-0429278v540 | | 5.4.0<br>2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS)(3GPP TS 29.278 version 5.4.0 Release 5) |
| 29.278 | TS 129 278 | | 6.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-0429278v600 | | 2005-01-31 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS)(3GPP TS 29.278 version 6.0.0 Release 6) |
| 29.278 | TS 129 278<br>RTS/TSGC-0429278v610 | | 6.1.0<br>2005-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS)(3GPP TS 29.278 version 6.1.0 Release 6) |
| 29.278 | TS 129 278<br>RTS/TSGC-0429278v700 | | 7.0.0<br>2006-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS)(3GPP TS 29.278 version 7.0.0 Release 7) |
| 29.278 | TS 129 278<br>RTS/TSGC-0429278v800 | | 8.0.0<br>2009-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS)(3GPP TS 29.278 version 8.0.0 Release 8) |
| 29.278 | TS 129 278<br>RTS/TSGC-0429278v900 | | 9.0.0<br>2010-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS)(3GPP TS 29.278 version 9.0.0 Release 9) |
| 29.279 | TS 129 279<br>RTS/TSGC-0429279va00 | | 10.0.0<br>2011-05-18 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile IPv4 (MIPv4) based mobility protocols; Stage 3(3GPP TS 29.279 version 10.0.0 Release 10) |
| 29.279 | TS 129 279<br>RTS/TSGC-0429279vb00 | | 11.0.0<br>2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile IPv4 (MIPv4) based mobility protocols; Stage 3(3GPP TS 29.279 version 11.0.0 Release 11) |
| 29.279 | TS 129 279<br>DTS/TSGC-0429279v800 | | 8.0.0<br>2009-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile IPv4 (MIPv4) based Mobility protocols; Stage 3(3GPP TS 29.279 version 8.0.0 Release 8) |
| 29.279 | TS 129 279<br>RTS/TSGC-0429279v900 | | 9.0.0<br>2010-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile IPv4 (MIPv4) based mobility protocols; Stage 3(3GPP |

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| | | | | TS 29.279 version 9.0.0 Release 9) |
| 29.280 | TS 129 280<br>RTS/TSGC-0429280va00 | | 10.0.0<br>2011-05-18 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 10.0.0 Release 10) |
| 29.280 | TS 129 280<br>RTS/TSGC-0429280va10 | | 10.1.0<br>2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 10.1.0 Release 10) |
| 29.280 | TS 129 280<br>RTS/TSGC-0429280va20 | | 10.2.0<br>2011-10-13 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 10.2.0 Release 10) |
| 29.280 | TS 129 280<br>RTS/TSGC-0429280va30 | | 10.3.0<br>2012-01-17 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 10.3.0 Release 10) |
| 29.280 | TS 129 280<br>RTS/TSGC-0429280va40 | | 10.4.0<br>2012-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 10.4.0 Release 10) |
| 29.280 | TS 129 280<br>RTS/TSGC-0429280vb30 | | 11.3.0<br>2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 11.3.0 Release 11) |
| 29.280 | TS 129 280<br>RTS/TSGC-0429280vb40 | | 11.4.0<br>2013-07-01 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 11.4.0 Release 11) |
| 29.280 | TS 129 280<br>RTS/TSGC-0429280vb50 | | 11.5.0<br>2013-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 11.5.0 Release 11) |
| 29.280 | TS 129 280<br>DTS/TSGC-0429280v800 | | 8.0.0<br>2009-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;3GPP EPS Sv interface (MME to MSC) for SRVCC(3GPP TS 29.280 version 8.0.0 Release 8) |
| 29.280 | TS 129 280<br>RTS/TSGC-0429280v810 | | 8.1.0<br>2009-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 8.1.0 Release 8) |

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| 29.280 | TS 129 280<br>RTS/TSGC-0429280v820 | | 8.2.0<br>2009-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 8.2.0 Release 8) |
| 29.280 | TS 129 280<br>RTS/TSGC-0429280v830 | | 8.3.0<br>2010-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 8.3.0 Release 8) |
| 29.280 | TS 129 280<br>RTS/TSGC-0429280v840 | | 8.4.0<br>2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 8.4.0 Release 8) |
| 29.280 | TS 129 280<br>RTS/TSGC-0429280v850 | | 8.5.0<br>2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 8.5.0 Release 8) |
| 29.280 | TS 129 280<br>RTS/TSGC-0429280v860 | | 8.6.0<br>2011-05-18 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 8.6.0 Release 8) |
| 29.280 | TS 129 280<br>RTS/TSGC-0429280v870 | | 8.7.0<br>2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 8.7.0 Release 8) |
| 29.280 | TS 129 280<br>RTS/TSGC-0429280v880 | | 8.8.0<br>2012-01-17 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 8.8.0 Release 8) |
| 29.280 | TS 129 280<br>RTS/TSGC-0429280v910 | | 9.1.0<br>2010-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 9.1.0 Release 9) |
| 29.280 | TS 129 280<br>RTS/TSGC-0429280v920 | | 9.2.0<br>2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 9.2.0 Release 9) |
| 29.280 | TS 129 280<br>RTS/TSGC-0429280v930 | | 9.3.0<br>2010-06-30 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 9.3.0 |

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| 29.280 | TS 129 280<br>RTS/TSGC-0429280v940 | | 9.4.0<br>2010-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 9.4.0 Release 9) |
| 29.280 | TS 129 280<br>RTS/TSGC-0429280v950 | | 9.5.0<br>2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 9.5.0 Release 9) |
| 29.280 | TS 129 280<br>RTS/TSGC-0429280v960 | | 9.6.0<br>2011-05-18 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 9.6.0 Release 9) |
| 29.280 | TS 129 280<br>RTS/TSGC-0429280v970 | | 9.7.0<br>2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 9.7.0 Release 9) |
| 29.280 | TS 129 280<br>RTS/TSGC-0429280v980 | | 9.8.0<br>2012-01-17 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC(3GPP TS 29.280 version 9.8.0 Release 9) |
| 29.281 | TS 129 281<br>RTS/TSGC-0429281va10 | | 10.1.0<br>2011-05-18 | Universal Mobile Telecommunications System (UMTS); LTE;General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U)(3GPP TS 29.281 version 10.1.0 Release 10) |
| 29.281 | TS 129 281<br>RTS/TSGC-0429281va20 | | 10.2.0<br>2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U)(3GPP TS 29.281 version 10.2.0 Release 10) |
| 29.281 | TS 129 281<br>RTS/TSGC-0429281va30 | | 10.3.0<br>2011-10-13 | Universal Mobile Telecommunications System (UMTS); LTE;General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U)(3GPP TS 29.281 version 10.3.0 Release 10) |
| 29.281 | TS 129 281<br>RTS/TSGC-0429281vb40 | | 11.4.0<br>2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U)(3GPP TS 29.281 version 11.4.0 Release 11) |
| 29.281 | TS 129 281<br>RTS/TSGC-0429281vb50 | | 11.5.0<br>2013-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U)(3GPP TS 29.281 version 11.5.0 Release 11) |
| 29.281 | TS 129 281<br>RTS/TSGC-0429281vb60 | | 11.6.0<br>2013-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;General Packet Radio System (GPRS) Tunnelling Protocol |

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| | | | | User Plane (GTPv1-U)(3GPP TS 29.281 version 11.6.0 Release 11) |
| 29.281 | TS_129 281<br>DTS/TSGC-0429281v800 | | 8.0.0<br>2009-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;GPRS Tunnelling Protocol for User Plane (GTPv1-U)(3GPP TS 29.281 version 8.0.0 Release 8) |
| 29.281 | TS_129 281<br>RTS/TSGC-0429281v810 | | 8.1.0<br>2009-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U)(3GPP TS 29.281 version 8.1.0 Release 8) |
| 29.281 | TS_129 281<br>RTS/TSGC-0429281v820 | | 8.2.0<br>2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U)(3GPP TS 29.281 version 8.2.0 Release 8) |
| 29.281 | TS_129 281<br>RTS/TSGC-0429281v830 | | 8.3.0<br>2009-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U)(3GPP TS 29.281 version 8.3.0 Release 8) |
| 29.281 | TS_129 281<br>RTS/TSGC-0429281v840 | | 8.4.0<br>2010-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U)(3GPP TS 29.281 version 8.4.0 Release 8) |
| 29.281 | TS_129 281<br>RTS/TSGC-0429281v850 | | 8.5.0<br>2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U)(3GPP TS 29.281 version 8.5.0 Release 8) |
| 29.281 | TS_129 281<br>RTS/TSGC-0429281v910 | | 9.1.0<br>2010-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U)(3GPP TS 29.281 version 9.1.0 Release 9) |
| 29.281 | TS_129 281<br>RTS/TSGC-0429281v920 | | 9.2.0<br>2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U)(3GPP TS 29.281 version 9.2.0 Release 9) |
| 29.281 | TS_129 281<br>RTS/TSGC-0429281v930 | | 9.3.0<br>2010-06-30 | Universal Mobile Telecommunications System (UMTS); LTE;General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U)(3GPP TS 29.281 version 9.3.0 Release 9) |
| 29.282 | TS_129 282<br>RTS/TSGC-0429282va00 | | 10.0.0<br>2011-05-18 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile IPv6 vendor specific option format and usage within 3GPP(3GPP TS 29.282 version 10.0.0 Release 10) |
| 29.282 | TS_129 282<br>RTS/TSGC-0429282va10 | | 10.1.0<br>2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile IPv6 vendor specific option format and usage within 3GPP(3GPP TS 29.282 version 10.1.0 Release 10) |
| 29.282 | TS_129 282<br>RTS/TSGC-0429282va20 | | 10.2.0<br>2012-01-17 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile IPv6 vendor specific option format and usage within |

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| | | | | 3GPP(3GPP TS 29.282 version 10.2.0 Release 10) |
| 29.282 | TS 129 282 RTS/TSGC-0429282va30 | | 10.3.0 2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile IPv6 vendor specific option format and usage within 3GPP(3GPP TS 29.282 version 10.3.0 Release 10) |
| 29.282 | TS 129 282 RTS/TSGC-0429282va40 | | 10.4.0 2013-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile IPv6 vendor specific option format and usage within 3GPP(3GPP TS 29.282 version 10.4.0 Release 10) |
| 29.282 | TS 129 282 RTS/TSGC-0429282vb00 | | 11.0.0 2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile IPv6 vendor specific option format and usage within 3GPP(3GPP TS 29.282 version 11.0.0 Release 11) |
| 29.282 | TS 129 282 RTS/TSGC-0429282vb10 | | 11.1.0 2013-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile IPv6 vendor specific option format and usage within 3GPP(3GPP TS 29.282 version 11.1.0 Release 11) |
| 29.282 | TS 129 282 DTS/TSGC-0429282v800 | | 8.0.0 2009-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile IPv6 vendor specific option format and usage within 3GPP(3GPP TS 29.282 version 8.0.0 Release 8) |
| 29.282 | TS 129 282 RTS/TSGC-0429282v810 | | 8.1.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile IPv6 vendor specific option format and usage within 3GPP(3GPP TS 29.282 version 8.1.0 Release 8) |
| 29.282 | TS 129 282 RTS/TSGC-0429282v820 | | 8.2.0 2009-10-27 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile IPv6 vendor specific option format and usage within 3GPP(3GPP TS 29.282 version 8.2.0 Release 8) |
| 29.282 | TS 129 282 RTS/TSGC-0429282v830 | | 8.3.0 2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile IPv6 vendor specific option format and usage within 3GPP(3GPP TS 29.282 version 8.3.0 Release 8) |
| 29.282 | TS 129 282 RTS/TSGC-0429282v900 | | 9.0.0 2010-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile IPv6 vendor specific option format and usage within 3GPP(3GPP TS 29.282 version 9.0.0 Release 9) |
| 29.282 | TS 129 282 RTS/TSGC-0429282v910 | | 9.1.0 2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile IPv6 vendor specific option format and usage within 3GPP(3GPP TS 29.282 version 9.1.0 Release 9) |
| 29.292 | TS 129 292 RTS/TSGC-0329292va01 | | 10.0.1 2011-04-27 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 10.0.1 Release 10) |

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| 29.292 | TS 129 292<br>RTS/TSGC-0329292va10 | | 10.1.0<br>2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 10.1.0 Release 10) |
| 29.292 | TS 129 292<br>RTS/TSGC-0329292va20 | | 10.2.0<br>2012-03-23 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 10.2.0 Release 10) |
| 29.292 | TS 129 292<br>RTS/TSGC-0329292va30 | | 10.3.0<br>2012-07-12 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 10.3.0 Release 10) |
| 29.292 | TS 129 292<br>RTS/TSGC-0329292va40 | | 10.4.0<br>2013-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 10.4.0 Release 10) |
| 29.292 | TS 129 292<br>RTS/TSGC-0329292va50 | | 10.5.0<br>2013-04-17 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 10.5.0 Release 10) |
| 29.292 | TS 129 292<br>RTS/TSGC-0329292va60 | | 10.6.0<br>2013-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 10.6.0 Release 10) |
| 29.292 | TS 129 292<br>RTS/TSGC-0329292vb30 | | 11.3.0<br>2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 11.3.0 Release 11) |
| 29.292 | TS 129 292<br>RTS/TSGC-0329292vb40 | | 11.4.0<br>2013-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 11.4.0 Release 11) |
| 29.292 | TS 129 292<br>RTS/TSGC-0329292vb50 | | 11.5.0<br>2013-04-17 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core |

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| | | | | Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 11.5.0 Release 11) |
| 29.292 | TS 129 292 RTS/TSGC-0329292vb60 | | 11.6.0 2013-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 11.6.0 Release 11) |
| 29.292 | TS 129 292 DTS/TSGC-0329292v800 | | 8.0.0 2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Radio Interface NAS signalling - SIP translation/conversion(3GPP TS 29.292 version 8.0.0 Release 8) |
| 29.292 | TS 129 292 RTS/TSGC-0329292v810 | | 8.1.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Radio Interface NAS signalling - SIP translation/conversion(3GPP TS 29.292 version 8.1.0 Release 8) |
| 29.292 | TS 129 292 RTS/TSGC-0329292v820 | | 8.2.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 8.2.0 Release 8) |
| 29.292 | TS 129 292 RTS/TSGC-0329292v830 | | 8.3.0 2009-10-13 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 8.3.0 Release 8) |
| 29.292 | TS 129 292 RTS/TSGC-0329292v840 | | 8.4.0 2010-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 8.4.0 Release 8) |
| 29.292 | TS 129 292 RTS/TSGC-0329292v850 | | 8.5.0 2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 8.5.0 Release 8) |
| 29.292 | TS 129 292 RTS/TSGC-0329292v860 | | 8.6.0 2012-07-12 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 8.6.0 Release 8) |
| 29.292 | TS 129 292 RTS/TSGC-0329292v870 | | 8.7.0 2013-04-17 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 8.7.0 Release 8) |
| 29.292 | TS 129 292 RTS/TSGC-0329292v880 | | 8.8.0 2013-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking |

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| | | | | between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 8.8.0 Release 8) |
| 29.292 | TS_129 292 RTS/TSGC-0329292v900 | | 9.0.0 2010-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 9.0.0 Release 9) |
| 29.292 | TS_129 292 RTS/TSGC-0329292v910 | | 9.1.0 2011-06-22 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 9.1.0 Release 9) |
| 29.292 | TS_129 292 RTS/TSGC-0329292v920 | | 9.2.0 2012-07-12 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 9.2.0 Release 9) |
| 29.292 | TS_129 292 RTS/TSGC-0329292v930 | | 9.3.0 2013-04-17 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 9.3.0 Release 9) |
| 29.292 | TS_129 292 RTS/TSGC-0329292v940 | | 9.4.0 2013-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 9.4.0 Release 9) |
| 29.303 | TS_129 303 RTS/TSGC-0429303va10 | | 10.1.0 2011-05-18 | Universal Mobile Telecommunications System (UMTS); LTE;Domain Name System Procedures; Stage 3(3GPP TS 29.303 version 10.1.0 Release 10) |
| 29.303 | TS_129 303 RTS/TSGC-0429303va21 | | 10.2.1 2011-07-11 | Universal Mobile Telecommunications System (UMTS); LTE;Domain Name System Procedures; Stage 3(3GPP TS 29.303 version 10.2.1 Release 10) |
| 29.303 | TS_129 303 RTS/TSGC-0429303va30 | | 10.3.0 2011-10-13 | Universal Mobile Telecommunications System (UMTS); LTE;Domain Name System Procedures; Stage 3(3GPP TS 29.303 version 10.3.0 Release 10) |
| 29.303 | TS_129 303 RTS/TSGC-0429303va40 | | 10.4.0 2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;Domain Name System Procedures; Stage 3(3GPP TS 29.303 version 10.4.0 Release 10) |
| 29.303 | TS_129 303 RTS/TSGC-0429303vb20 | | 11.2.0 2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;Domain Name System Procedures; Stage 3(3GPP TS 29.303 version 11.2.0 Release 11) |
| 29.303 | TS_129 303 DTS/TSGC-0429303v800 | | 8.0.0 2009-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Domain Name System Procedures(3GPP TS 29.303 version 8.0.0 Release 8) |
| 29.303 | TS_129 303 | | 8.1.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0429303v810 | 2009-04-23 | System (UMTS); LTE;Domain Name System Procedures; Stage 3(3GPP TS 29.303 version 8.1.0 Release 8) |
| 29.303 | TS 129 303<br>RTS/TSGC-0429303v820 | 8.2.0<br>2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Domain Name System Procedures; Stage 3(3GPP TS 29.303 version 8.2.0 Release 8) |
| 29.303 | TS 129 303<br>RTS/TSGC-0429303v830 | 8.3.0<br>2009-10-13 | Universal Mobile Telecommunications System (UMTS); LTE;Domain Name System Procedures; Stage 3(3GPP TS 29.303 version 8.3.0 Release 8) |
| 29.303 | TS 129 303<br>RTS/TSGC-0429303v840 | 8.4.0<br>2010-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Domain Name System Procedures; Stage 3(3GPP TS 29.303 version 8.4.0 Release 8) |
| 29.303 | TS 129 303<br>RTS/TSGC-0429303v900 | 9.0.0<br>2010-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;Domain Name System Procedures; Stage 3(3GPP TS 29.303 version 9.0.0 Release 9) |
| 29.303 | TS 129 303<br>RTS/TSGC-0429303v910 | 9.1.0<br>2010-04-21 | Universal Mobile Telecommunications System (UMTS); LTE;Domain Name System Procedures; Stage 3(3GPP TS 29.303 version 9.1.0 Release 9) |
| 29.303 | TS 129 303<br>RTS/TSGC-0429303v920 | 9.2.0<br>2010-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;Domain Name System Procedures; Stage 3(3GPP TS 29.303 version 9.2.0 Release 9) |
| 29.303 | TS 129 303<br>RTS/TSGC-0429303v930 | 9.3.0<br>2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Domain Name System Procedures; Stage 3(3GPP TS 29.303 version 9.3.0 Release 9) |
| 29.303 | TS 129 303<br>RTS/TSGC-0429303v940 | 9.4.0<br>2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;Domain Name System Procedures; Stage 3(3GPP TS 29.303 version 9.4.0 Release 9) |
| 29.305 | TS 129 305<br>RTS/TSGC-0429305va00 | 10.0.0<br>2011-05-18 | Universal Mobile Telecommunications System (UMTS); LTE;InterWorking Function (IWF) between MAP based and Diameter based interfaces(3GPP TS 29.305 version 10.0.0 Release 10) |
| 29.305 | TS 129 305<br>RTS/TSGC-0429305va10 | 10.1.0<br>2011-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;InterWorking Function (IWF) between MAP based and Diameter based interfaces(3GPP TS 29.305 version 10.1.0 Release 10) |
| 29.305 | TS 129 305<br>RTS/TSGC-0429305va20 | 10.2.0<br>2012-04-18 | Universal Mobile Telecommunications System (UMTS); LTE;InterWorking Function (IWF) between MAP based and Diameter based interfaces(3GPP TS 29.305 version 10.2.0 Release 10) |
| 29.305 | TS 129 305<br>RTS/TSGC-0429305va30 | 10.3.0<br>2013-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;InterWorking Function (IWF) between MAP based and Diameter based interfaces(3GPP TS 29.305 version 10.3.0 Release 10) |
| 29.305 | TS 129 305<br>RTS/TSGC-0429305va40 | 10.4.0<br>2013-07-01 | Universal Mobile Telecommunications System (UMTS); LTE;InterWorking Function (IWF) between MAP based and Diameter based interfaces(3GPP TS |

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| | | | | 29.305 version 10.4.0 Release 10) |
| 29.305 | TS_129 305 RTS/TSGC-0429305vb30 | | 11.3.0 2012-10-26 | Universal Mobile Telecommunications System (UMTS); LTE;InterWorking Function (IWF) between MAP based and Diameter based interfaces(3GPP TS 29.305 version 11.3.0 Release 11) |
| 29.305 | TS_129 305 RTS/TSGC-0429305vb40 | | 11.4.0 2013-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;InterWorking Function (IWF) between MAP based and Diameter based interfaces(3GPP TS 29.305 version 11.4.0 Release 11) |
| 29.305 | TS_129 305 RTS/TSGC-0429305vb50 | | 11.5.0 2013-07-01 | Universal Mobile Telecommunications System (UMTS); LTE;InterWorking Function (IWF) between MAP based and Diameter based interfaces(3GPP TS 29.305 version 11.5.0 Release 11) |
| 29.305 | TS_129 305 RTS/TSGC-0429305vb60 | | 11.6.0 2013-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;InterWorking Function (IWF) between MAP based and Diameter based interfaces(3GPP TS 29.305 version 11.6.0 Release 11) |
| 29.305 | TS_129 305 DTS/TSGC-0429305v800 | | 8.0.0 2009-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;InterWorking Function (IWF) between MAP based and Diameter based interfaces(3GPP TS 29.305 version 8.0.0 Release 8) |
| 29.305 | TS_129 305 RTS/TSGC-0429305v810 | | 8.1.0 2009-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;InterWorking Function (IWF) between MAP based and Diameter based interfaces(3GPP TS 29.305 version 8.1.0 Release 8) |
| 29.305 | TS_129 305 RTS/TSGC-0429305v820 | | 8.2.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;InterWorking Function (IWF) between MAP based and Diameter based interfaces(3GPP TS 29.305 version 8.2.0 Release 8) |
| 29.305 | TS_129 305 RTS/TSGC-0429305v830 | | 8.3.0 2009-10-13 | Universal Mobile Telecommunications System (UMTS); LTE;InterWorking Function (IWF) between MAP based and Diameter based interfaces(3GPP TS 29.305 version 8.3.0 Release 8) |
| 29.305 | TS_129 305 RTS/TSGC-0429305v840 | | 8.4.0 2013-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;InterWorking Function (IWF) between MAP based and Diameter based interfaces(3GPP TS 29.305 version 8.4.0 Release 8) |
| 29.305 | TS_129 305 RTS/TSGC-0429305v850 | | 8.5.0 2013-07-01 | Universal Mobile Telecommunications System (UMTS); LTE;InterWorking Function (IWF) between MAP based and Diameter based interfaces(3GPP TS 29.305 version 8.5.0 Release 8) |
| 29.305 | TS_129 305 RTS/TSGC-0429305v900 | | 9.0.0 2010-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;InterWorking Function (IWF) between MAP based and Diameter based interfaces(3GPP TS 29.305 version 9.0.0 Release 9) |
| 29.305 | TS_129 305 RTS/TSGC-0429305v910 | | 9.1.0 2012-04-18 | Universal Mobile Telecommunications System (UMTS); LTE;InterWorking Function (IWF) between MAP based and |

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| | | | | Diameter based interfaces(3GPP TS 29.305 version 9.1.0 Release 9) |
| 29.305 | TS_129 305 RTS/TSGC-0429305v920 | | 9.2.0 2013-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;InterWorking Function (IWF) between MAP based and Diameter based interfaces(3GPP TS 29.305 version 9.2.0 Release 9) |
| 29.305 | TS_129 305 RTS/TSGC-0429305v930 | | 9.3.0 2013-07-01 | Universal Mobile Telecommunications System (UMTS); LTE;InterWorking Function (IWF) between MAP based and Diameter based interfaces(3GPP TS 29.305 version 9.3.0 Release 9) |
| 29.311 | TS_129 311 RTS/TSGC-0329311va30 | | 10.3.0 2011-04-27 | Universal Mobile Telecommunications System (UMTS); LTE;Service level interworking for Messaging Services(3GPP TS 29.311 version 10.3.0 Release 10) |
| 29.311 | TS_129 311 RTS/TSGC-0329311va40 | | 10.4.0 2011-10-25 | Universal Mobile Telecommunications System (UMTS); LTE;Service level interworking for Messaging Services(3GPP TS 29.311 version 10.4.0 Release 10) |
| 29.311 | TS_129 311 RTS/TSGC-0329311va50 | | 10.5.0 2013-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Service Level Interworking (SLI) for messaging services(3GPP TS 29.311 version 10.5.0 Release 10) |
| 29.311 | TS_129 311 RTS/TSGC-0329311vb00 | | 11.0.0 2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Service level interworking for Messaging Services(3GPP TS 29.311 version 11.0.0 Release 11) |
| 29.311 | TS_129 311 RTS/TSGC-0329311vb10 | | 11.1.0 2013-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Service Level Interworking (SLI) for messaging services(3GPP TS 29.311 version 11.1.0 Release 11) |
| 29.311 | TS_129 311 DTS/TSGC-0329311v800 | | 8.0.0 2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;Service Level Interworking for Messaging Services; Stage 3(3GPP TS 29.311 version 8.0.0 Release 8) |
| 29.311 | TS_129 311 RTS/TSGC-0329311v810 | | 8.1.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS); LTE;Service Level Interworking for Messaging Services(3GPP TS 29.311 version 8.1.0 Release 8) |
| 29.311 | TS_129 311 RTS/TSGC-0329311v820 | | 8.2.0 2011-10-25 | Universal Mobile Telecommunications System (UMTS); LTE;Service level interworking for Messaging Services(3GPP TS 29.311 version 8.2.0 Release 8) |
| 29.311 | TS_129 311 RTS/TSGC-0329311v830 | | 8.3.0 2013-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Service Level Interworking (SLI) for messaging services(3GPP TS 29.311 version 8.3.0 Release 8) |
| 29.311 | TS_129 311 RTS/TSGC-0329311v900 | | 9.0.0 2010-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;Service Level Interworking for Messaging Services(3GPP TS 29.311 version 9.0.0 Release 9) |
| 29.311 | TS_129 311 RTS/TSGC-0329311v910 | | 9.1.0 2011-10-25 | Universal Mobile Telecommunications System (UMTS); LTE;Service level interworking for Messaging Services(3GPP |

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| 29.311 | TS_129 311<br>RTS/TSGC-0329311v920 | | 9.2.0<br>2013-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;Service Level Interworking (SLI) for messaging services(3GPP TS 29.311 version 9.2.0 Release 9) |
| 29.328 | TS_129 328<br>RTS/TSGC-0429328vaa0 | | 10.10.0<br>2013-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 10.10.0 Release 10) |
| 29.328 | TS_129 328<br>RTS/TSGC-0429328vab0 | | 10.11.0<br>2013-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 10.11.0 Release 10) |
| 29.328 | TS_129 328<br>RTS/TSGC-0429328va20 | | 10.2.0<br>2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 10.2.0 Release 10) |
| 29.328 | TS_129 328<br>RTS/TSGC-0429328va30 | | 10.3.0<br>2011-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 10.3.0 Release 10) |
| 29.328 | TS_129 328<br>RTS/TSGC-0429328va40 | | 10.4.0<br>2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 10.4.0 Release 10) |
| 29.328 | TS_129 328<br>RTS/TSGC-0429328va50 | | 10.5.0<br>2012-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 10.5.0 Release 10) |
| 29.328 | TS_129 328<br>RTS/TSGC-0429328va60 | | 10.6.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 10.6.0 Release 10) |
| 29.328 | TS_129 328<br>RTS/TSGC-0429328va70 | | 10.7.0<br>2012-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh |

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| | | | | interface; Signalling flows and message contents(3GPP TS 29.328 version 10.7.0 Release 10) |
| 29.328 | TS 129 328 RTS/TSGC-0429328va80 | | 10.8.0 2013-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 10.8.0 Release 10) |
| 29.328 | TS 129 328 RTS/TSGC-0429328va90 | | 10.9.0 2013-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 10.9.0 Release 10) |
| 29.328 | TS 129 328 RTS/TSGC-0429328vb50 | | 11.5.0 2012-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 11.5.0 Release 11) |
| 29.328 | TS 129 328 RTS/TSGC-0429328vb61 | | 11.6.1 2013-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 11.6.1 Release 11) |
| 29.328 | TS 129 328 RTS/TSGC-0429328vb70 | | 11.7.0 2013-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 11.7.0 Release 11) |
| 29.328 | TS 129 328 RTS/TSGC-0429328vb80 | | 11.8.0 2013-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 11.8.0 Release 11) |
| 29.328 | TS 129 328 RTS/TSGC-0429328vb90 | | 11.9.0 2013-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 11.9.0 Release 11) |
| 29.328 | TS 129 328 DTS/TSGN-0429328v500 | | 5.0.0 2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents(3GPP TS 29.328 version 5.0.0 Release 5) |
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| 29.328 | TS 129 328<br>RTS/TSGN-0429328v510 | 5.1.0<br>2002-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents(3GPP TS 29.328 version 5.1.0 Release 5) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v5a0 | 5.10.0<br>2005-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents(3GPP TS 29.328 version 5.10.0 Release 5) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v5b0 | 5.11.0<br>2005-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 5.11.0 Release 5) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v5c0 | 5.12.0<br>2006-01-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 5.12.0 Release 5) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v5d0 | 5.13.0<br>2006-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 5.13.0 Release 5) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v5e0 | 5.14.0<br>2006-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 5.14.0 Release 5) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v5f0 | 5.15.0<br>2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 5.15.0 Release 5) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v5g0 | 5.16.0<br>2009-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 5.16.0 Release 5) |
| 29.328 | TS 129 328<br>RTS/TSGN-0429328v521 | 5.2.1<br>2003-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP |

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| | | | | Multimedia Subsystem (IMS) Sh interface signalling flows and message contents(3GPP TS 29.328 version 5.2.1 Release 5) |
| 29.328 | TS 129 328<br>RTS/TSGN-0429328v532 | | 5.3.2<br>2003-05-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents(3GPP TS 29.328 version 5.3.2 Release 5) |
| 29.328 | TS 129 328<br>RTS/TSGN-0429328v540 | | 5.4.0<br>2003-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents(3GPP TS 29.328 version 5.4.0 Release 5) |
| 29.328 | TS 129 328<br>RTS/TSGN-0429328v550 | | 5.5.0<br>2003-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents(3GPP TS 29.328 version 5.5.0 Release 5) |
| 29.328 | TS 129 328<br>RTS/TSGN-0429328v560 | | 5.6.0<br>2004-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents(3GPP TS 29.328 version 5.6.0 Release 5) |
| 29.328 | TS 129 328<br>RTS/TSGN-0429328v570 | | 5.7.0<br>2004-04-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents(3GPP TS 29.328 version 5.7.0 Release 5) |
| 29.328 | TS 129 328<br>RTS/TSGN-0429328v580 | | 5.8.0<br>2005-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents(3GPP TS 29.328 version 5.8.0 Release 5) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v590 | | 5.9.0<br>2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents(3GPP TS 29.328 version 5.9.0 Release 5) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v6a0 | | 6.10.0<br>2006-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 6.10.0 |

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| 29.328 | TS 129 328<br>RTS/TSGC-0429328v6b0 | | 6.11.0<br>2006-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 6.11.0 Release 6) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v6c0 | | 6.12.0<br>2007-01-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 6.12.0 Release 6) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v6d0 | | 6.13.0<br>2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 6.13.0 Release 6) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v6e0 | | 6.14.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 6.14.0 Release 6) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v6f0 | | 6.15.0<br>2009-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 6.15.0 Release 6) |
| 29.328 | TS 129 328<br>RTS/TSGN-0429328v640 | | 6.4.0<br>2005-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents(3GPP TS 29.328 version 6.4.0 Release 6) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v650 | | 6.5.0<br>2005-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents(3GPP TS 29.328 version 6.5.0 Release 6) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v660 | | 6.6.0<br>2005-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents(3GPP TS 29.328 version 6.6.0 Release 6) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v670 | | 6.7.0<br>2005-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 6.7.0 Release 6) |
| 29.328 | TS 129 328 RTS/TSGC-0429328v680 | | 6.8.0 2006-01-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 6.8.0 Release 6) |
| 29.328 | TS 129 328 RTS/TSGC-0429328v690 | | 6.9.0 2006-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 6.9.0 Release 6) |
| 29.328 | TS 129 328 RTS/TSGC-0429328v7a0 | | 7.10.0 2009-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 7.10.0 Release 7) |
| 29.328 | TS 129 328 RTS/TSGC-0429328v7b0 | | 7.11.0 2009-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 7.11.0 Release 7) |
| 29.328 | TS 129 328 RTS/TSGC-0429328v7c0 | | 7.12.0 2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 7.12.0 Release 7) |
| 29.328 | TS 129 328 RTS/TSGC-0429328v7d0 | | 7.13.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 7.13.0 Release 7) |
| 29.328 | TS 129 328 RTS/TSGC-0429328v760 | | 7.6.0 2007-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 7.6.0 Release 7) |
| 29.328 | TS 129 328 RTS/TSGC-0429328v770 | | 7.7.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message |

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| | | | contents(3GPP TS 29.328 version 7.7.0 Release 7) |
| 29.328 | TS 129 328 RTS/TSGC-0429328v780 | 7.8.0 2008-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 7.8.0 Release 7) |
| 29.328 | TS 129 328 RTS/TSGC-0429328v790 | 7.9.0 2008-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 7.9.0 Release 7) |
| 29.328 | TS 129 328 RTS/TSGC-0429328v8a0 | 8.10.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 8.10.0 Release 8) |
| 29.328 | TS 129 328 RTS/TSGC-0429328v8b0 | 8.11.0 2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 8.11.0 Release 8) |
| 29.328 | TS 129 328 RTS/TSGC-0429328v8c0 | 8.12.0 2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 8.12.0 Release 8) |
| 29.328 | TS 129 328 RTS/TSGC-0429328v8d0 | 8.13.0 2011-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 8.13.0 Release 8) |
| 29.328 | TS 129 328 RTS/TSGC-0429328v8e0 | 8.14.0 2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 8.14.0 Release 8) |
| 29.328 | TS 129 328 RTS/TSGC-0429328v8f0 | 8.15.0 2013-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 8.15.0 Release 8) |
| 29.328 | TS 129 328 | 8.3.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0429328v830 | | 2009-01-23 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 8.3.0 Release 8) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v840 | | 8.4.0<br>2009-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 8.4.0 Release 8) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v850 | | 8.5.0<br>2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 8.5.0 Release 8) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v860 | | 8.6.0<br>2009-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 8.6.0 Release 8) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v870 | | 8.7.0<br>2010-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 8.7.0 Release 8) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v881 | | 8.8.1<br>2010-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 8.8.1 Release 8) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v890 | | 8.9.0<br>2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 8.9.0 Release 8) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v900 | | 9.0.0<br>2010-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 9.0.0 Release 9) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v910 | | 9.1.0<br>2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Sh |

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| | | | | interface; Signalling flows and message contents(3GPP TS 29.328 version 9.1.0 Release 9) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v911 | | 9.1.1<br>2010-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 9.1.1 Release 9) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v9a0 | | 9.10.0<br>2012-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 9.10.0 Release 9) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v9b0 | | 9.11.0<br>2013-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 9.11.0 Release 9) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v9c0 | | 9.12.0<br>2013-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 9.12.0 Release 9) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v9d0 | | 9.13.0<br>2013-09-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 9.13.0 Release 9) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v920 | | 9.2.0<br>2010-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 9.2.0 Release 9) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v930 | | 9.3.0<br>2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 9.3.0 Release 9) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v940 | | 9.4.0<br>2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 9.4.0 Release 9) |

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| 29.328 | TS 129 328<br>RTS/TSGC-0429328v950 | | 9.5.0<br>2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 9.5.0 Release 9) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v960 | | 9.6.0<br>2011-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 9.6.0 Release 9) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v970 | | 9.7.0<br>2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 9.7.0 Release 9) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v980 | | 9.8.0<br>2012-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 9.8.0 Release 9) |
| 29.328 | TS 129 328<br>RTS/TSGC-0429328v990 | | 9.9.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents(3GPP TS 29.328 version 9.9.0 Release 9) |
| 29.329 | TS 129 329<br>RTS/TSGC-0429329va20 | | 10.2.0<br>2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 10.2.0 Release 10) |
| 29.329 | TS 129 329<br>RTS/TSGC-0429329va30 | | 10.3.0<br>2011-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 10.3.0 Release 10) |
| 29.329 | TS 129 329<br>RTS/TSGC-0429329va40 | | 10.4.0<br>2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 10.4.0 Release 10) |
| 29.329 | TS 129 329<br>RTS/TSGC-0429329va50 | | 10.5.0<br>2013-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 10.5.0 Release 10) |

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| 29.329 | TS 129 329<br>RTS/TSGC-0429329vb40 | 11.4.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 11.4.0 Release 11) |
| 29.329 | TS 129 329<br>RTS/TSGC-0429329vb50 | 11.5.0<br>2013-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 11.5.0 Release 11) |
| 29.329 | TS 129 329<br>RTS/TSGC-0429329vb60 | 11.6.0<br>2013-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 11.6.0 Release 11) |
| 29.329 | TS 129 329<br>RTS/TSGC-0429329vb70 | 11.7.0<br>2013-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 11.7.0 Release 11) |
| 29.329 | TS 129 329<br>DTS/TSGN-0429329v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Sh interface based on the Diameter protocol(3GPP TS 29.329 version 5.0.0 Release 5) |
| 29.329 | TS 129 329<br>RTS/TSGN-0429329v510 | 5.1.0<br>2002-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Sh interface based on the Diameter protocol(3GPP TS 29.329 version 5.1.0 Release 5) |
| 29.329 | TS 129 329<br>RTS/TSGC-0429329v5a0 | 5.10.0<br>2005-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Sh interface based on the Diameter protocol(3GPP TS 29.329 version 5.10.0 Release 5) |
| 29.329 | TS 129 329<br>RTS/TSGC-0429329v5b0 | 5.11.0<br>2005-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 5.11.0 Release 5) |
| 29.329 | TS 129 329<br>RTS/TSGN-0429329v520 | 5.2.0<br>2003-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Sh interface based on the Diameter protocol(3GPP TS 29.329 version 5.2.0 Release 5) |
| 29.329 | TS 129 329<br>RTS/TSGN-0429329v530 | 5.3.0<br>2003-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Sh interface based on the Diameter protocol(3GPP TS 29.329 version 5.3.0 |

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| | | | | Release 5) |
| 29.329 | TS 129 329<br>RTS/TSGN-0429329v541 | | 5.4.1<br>2004-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Sh interface based on the Diameter protocol(3GPP TS 29.329 version 5.4.1 Release 5) |
| 29.329 | TS 129 329<br>RTS/TSGN-0429329v550 | | 5.5.0<br>2004-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Sh interface based on the Diameter protocol(3GPP TS 29.329 version 5.5.0 Release 5) |
| 29.329 | TS 129 329<br>RTS/TSGN-0429329v560 | | 5.6.0<br>2004-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Sh interface based on the Diameter protocol(3GPP TS 29.329 version 5.6.0 Release 5) |
| 29.329 | TS 129 329<br>RTS/TSGN-0429329v570 | | 5.7.0<br>2004-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Sh interface based on the Diameter protocol(3GPP TS 29.329 version 5.7.0 Release 5) |
| 29.329 | TS 129 329<br>RTS/TSGN-0429329v580 | | 5.8.0<br>2005-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Sh interface based on the Diameter protocol(3GPP TS 29.329 version 5.8.0 Release 5) |
| 29.329 | TS 129 329<br>RTS/TSGC-0429329v590 | | 5.9.0<br>2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Sh interface based on the Diameter protocol(3GPP TS 29.329 version 5.9.0 Release 5) |
| 29.329 | TS 129 329<br>RTS/TSGN-0429329v630 | | 6.3.0<br>2005-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Sh interface based on the Diameter protocol(3GPP TS 29.329 version 6.3.0 Release 6) |
| 29.329 | TS 129 329<br>RTS/TSGC-0429329v640 | | 6.4.0<br>2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Sh interface based on the Diameter protocol(3GPP TS 29.329 version 6.4.0 Release 6) |
| 29.329 | TS 129 329<br>RTS/TSGC-0429329v650 | | 6.5.0<br>2005-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Sh interface based on the Diameter protocol(3GPP TS 29.329 version 6.5.0 Release 6) |
| 29.329 | TS 129 329<br>RTS/TSGC-0429329v660 | | 6.6.0<br>2005-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Sh interface based on the Diameter protocol; |

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| | | | | Protocol details(3GPP TS 29.329 version 6.6.0 Release 6) |
| 29.329 | TS 129 329 RTS/TSGC-0429329v670 | | 6.7.0 2006-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 6.7.0 Release 6) |
| 29.329 | TS 129 329 RTS/TSGC-0429329v730 | | 7.3.0 2007-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 7.3.0 Release 7) |
| 29.329 | TS 129 329 RTS/TSGC-0429329v740 | | 7.4.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 7.4.0 Release 7) |
| 29.329 | TS 129 329 RTS/TSGC-0429329v750 | | 7.5.0 2008-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 7.5.0 Release 7) |
| 29.329 | TS 129 329 RTS/TSGC-0429329v760 | | 7.6.0 2008-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 7.6.0 Release 7) |
| 29.329 | TS 129 329 RTS/TSGC-0429329v770 | | 7.7.0 2009-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 7.7.0 Release 7) |
| 29.329 | TS 129 329 RTS/TSGC-0429329v780 | | 7.8.0 2009-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 7.8.0 Release 7) |
| 29.329 | TS 129 329 RTS/TSGC-0429329v820 | | 8.2.0 2009-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 8.2.0 Release 8) |
| 29.329 | TS 129 329 RTS/TSGC-0429329v830 | | 8.3.0 2009-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 8.3.0 Release 8) |
| 29.329 | TS 129 329 RTS/TSGC-0429329v840 | | 8.4.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 8.4.0 Release 8) |
| 29.329 | TS 129 329 RTS/TSGC-0429329v850 | 8.5.0 2010-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 8.5.0 Release 8) |
| 29.329 | TS 129 329 RTS/TSGC-0429329v860 | 8.6.0 2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 8.6.0 Release 8) |
| 29.329 | TS 129 329 RTS/TSGC-0429329v870 | 8.7.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 8.7.0 Release 8) |
| 29.329 | TS 129 329 RTS/TSGC-0429329v880 | 8.8.0 2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 8.8.0 Release 8) |
| 29.329 | TS 129 329 RTS/TSGC-0429329v890 | 8.9.0 2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 8.9.0 Release 8) |
| 29.329 | TS 129 329 RTS/TSGC-0429329v900 | 9.0.0 2010-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 9.0.0 Release 9) |
| 29.329 | TS 129 329 RTS/TSGC-0429329v910 | 9.1.0 2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 9.1.0 Release 9) |
| 29.329 | TS 129 329 RTS/TSGC-0429329v920 | 9.2.0 2010-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 9.2.0 Release 9) |
| 29.329 | TS 129 329 RTS/TSGC-0429329v930 | 9.3.0 2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 9.3.0 Release 9) |
| 29.329 | TS 129 329 RTS/TSGC-0429329v940 | 9.4.0 2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 9.4.0 Release 9) |
| 29.329 | TS 129 329<br>RTS/TSGC-0429329v950 | | 9.5.0<br>2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Sh interface based on the Diameter protocol; Protocol details(3GPP TS 29.329 version 9.5.0 Release 9) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332va00 | | 10.0.0<br>2011-05-30 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface(3GPP TS 29.332 version 10.0.0 Release 10) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332va10 | | 10.1.0<br>2011-06-23 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface(3GPP TS 29.332 version 10.1.0 Release 10) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332va20 | | 10.2.0<br>2011-10-13 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface(3GPP TS 29.332 version 10.2.0 Release 10) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332va30 | | 10.3.0<br>2012-01-17 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface(3GPP TS 29.332 version 10.3.0 Release 10) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332va41 | | 10.4.1<br>2012-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface(3GPP TS 29.332 version 10.4.1 Release 10) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332va50 | | 10.5.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface(3GPP TS 29.332 version 10.5.0 Release 10) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332va60 | | 10.6.0<br>2013-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface(3GPP TS 29.332 version 10.6.0 Release 10) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332va70 | | 10.7.0<br>2013-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface(3GPP TS 29.332 version 10.7.0 Release 10) |
| 29.332 | TS 129 332 | | 10.8.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0429332va80 | | 2013-07-01 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface(3GPP TS 29.332 version 10.8.0 Release 10) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface(3GPP TS 29.332 version 11.0.0 Release 11) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332vb10 | | 11.1.0<br>2013-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface(3GPP TS 29.332 version 11.1.0 Release 11) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332vb20 | | 11.2.0<br>2013-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface(3GPP TS 29.332 version 11.2.0 Release 11) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332vb30 | | 11.3.0<br>2013-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface(3GPP TS 29.332 version 11.3.0 Release 11) |
| 29.332 | TS 129 332<br>DTS/TSGN-0429332v600 | | 6.0.0<br>2005-01-31 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW) Mn interface; Stage 3(3GPP TS 29.332 version 6.0.0 Release 6) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332v610 | | 6.1.0<br>2005-04-25 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW) Mn interface; Stage 3(3GPP TS 29.332 version 6.1.0 Release 6) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332v6a1 | | 6.10.1<br>2007-10-29 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface(3GPP TS 29.332 version 6.10.1 Release 6) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332v6b0 | | 6.11.0<br>2008-01-23 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface(3GPP TS 29.332 version 6.11.0 Release 6) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332v6c1 | | 6.12.1<br>2008-04-23 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface(3GPP TS 29.332 version 6.12.1 Release 6) |

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| 29.332 | TS 129 332<br>RTS/TSGC-0429332v6d1 | 6.13.1<br>2008-10-21 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface(3GPP TS 29.332 version 6.13.1 Release 6) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332v6e0 | 6.14.0<br>2010-01-27 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface(3GPP TS 29.332 version 6.14.0 Release 6) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332v620 | 6.2.0<br>2005-07-08 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW) Mn interface; Stage 3(3GPP TS 29.332 version 6.2.0 Release 6) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332v630 | 6.3.0<br>2005-10-17 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW) Mn interface(3GPP TS 29.332 version 6.3.0 Release 6) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332v640 | 6.4.0<br>2006-01-12 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW) Mn interface(3GPP TS 29.332 version 6.4.0 Release 6) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332v650 | 6.5.0<br>2006-06-22 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW) Mn interface(3GPP TS 29.332 version 6.5.0 Release 6) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332v660 | 6.6.0<br>2006-07-20 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW) Mn interface(3GPP TS 29.332 version 6.6.0 Release 6) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332v670 | 6.7.0<br>2006-10-20 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface(3GPP TS 29.332 version 6.7.0 Release 6) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332v680 | 6.8.0<br>2007-01-04 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface(3GPP TS 29.332 version 6.8.0 Release 6) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332v690 | 6.9.0<br>2007-07-19 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface(3GPP TS 29.332 version 6.9.0 Release 6) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332v7a0 | 7.10.0<br>2008-04-23 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface(3GPP TS 29.332 version 7.10.0 Release 7) |
| 29.332 | TS 129 332<br>RTS/TSGC-0429332v7b0 | 7.11.0<br>2008-10-21 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface(3GPP TS 29.332 |

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| | | | | version 7.11.0 Release 7) |
| 29.332 | TS_129 332 RTS/TSGC-0429332v7c0 | | 7.12.0 2010-01-27 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface(3GPP TS 29.332 version 7.12.0 Release 7) |
| 29.332 | TS_129 332 RTS/TSGC-0429332v770 | | 7.7.0 2007-07-19 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface(3GPP TS 29.332 version 7.7.0 Release 7) |
| 29.332 | TS_129 332 RTS/TSGC-0429332v780 | | 7.8.0 2007-10-29 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface(3GPP TS 29.332 version 7.8.0 Release 7) |
| 29.332 | TS_129 332 RTS/TSGC-0429332v790 | | 7.9.0 2008-01-23 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface(3GPP TS 29.332 version 7.9.0 Release 7) |
| 29.332 | TS_129 332 RTS/TSGC-0429332v8a0 | | 8.10.0 2011-06-23 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface(3GPP TS 29.332 version 8.10.0 Release 8) |
| 29.332 | TS_129 332 RTS/TSGC-0429332v8b0 | | 8.11.0 2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface(3GPP TS 29.332 version 8.11.0 Release 8) |
| 29.332 | TS_129 332 RTS/TSGC-0429332v8c0 | | 8.12.0 2013-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface(3GPP TS 29.332 version 8.12.0 Release 8) |
| 29.332 | TS_129 332 RTS/TSGC-0429332v840 | | 8.4.0 2009-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface(3GPP TS 29.332 version 8.4.0 Release 8) |
| 29.332 | TS_129 332 RTS/TSGC-0429332v850 | | 8.5.0 2009-04-23 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface(3GPP TS 29.332 version 8.5.0 Release 8) |
| 29.332 | TS_129 332 RTS/TSGC-0429332v860 | | 8.6.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface(3GPP TS 29.332 version 8.6.0 Release 8) |
| 29.332 | TS_129 332 RTS/TSGC-0429332v870 | | 8.7.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface(3GPP TS 29.332 |

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| | | | | version 8.7.0 Release 8) |
| 29.332 | TS_129 332 RTS/TSGC-0429332v880 | | 8.8.0 2010-04-21 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface(3GPP TS 29.332 version 8.8.0 Release 8) |
| 29.332 | TS_129 332 RTS/TSGC-0429332v890 | | 8.9.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface(3GPP TS 29.332 version 8.9.0 Release 8) |
| 29.332 | TS_129 332 RTS/TSGC-0429332v900 | | 9.0.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface(3GPP TS 29.332 version 9.0.0 Release 9) |
| 29.332 | TS_129 332 RTS/TSGC-0429332v910 | | 9.1.0 2010-04-21 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface(3GPP TS 29.332 version 9.1.0 Release 9) |
| 29.332 | TS_129 332 RTS/TSGC-0429332v920 | | 9.2.0 2010-10-11 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface(3GPP TS 29.332 version 9.2.0 Release 9) |
| 29.332 | TS_129 332 RTS/TSGC-0429332v930 | | 9.3.0 2011-06-23 | Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface(3GPP TS 29.332 version 9.3.0 Release 9) |
| 29.332 | TS_129 332 RTS/TSGC-0429332v940 | | 9.4.0 2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface(3GPP TS 29.332 version 9.4.0 Release 9) |
| 29.332 | TS_129 332 RTS/TSGC-0429332v950 | | 9.5.0 2013-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface(3GPP TS 29.332 version 9.5.0 Release 9) |
| 29.333 | TS_129 333 RTS/TSGC-0429333va00 | | 10.0.0 2011-05-30 | Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 10.0.0 Release 10) |
| 29.333 | TS_129 333 RTS/TSGC-0429333va10 | | 10.1.0 2011-06-27 | Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 10.1.0 Release 10) |
| 29.333 | TS_129 333 RTS/TSGC-0429333va20 | | 10.2.0 2012-01-17 | Universal Mobile Telecommunications System (UMTS);Multimedia Resource |

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| | | | | Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 10.2.0 Release 10) |
| 29.333 | TS 129 333<br>RTS/TSGC-0429333va30 | | 10.3.0<br>2012-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 10.3.0 Release 10) |
| 29.333 | TS 129 333<br>RTS/TSGC-0429333va40 | | 10.4.0<br>2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 10.4.0 Release 10) |
| 29.333 | TS 129 333<br>RTS/TSGC-0429333va50 | | 10.5.0<br>2013-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 10.5.0 Release 10) |
| 29.333 | TS 129 333<br>RTS/TSGC-0429333va60 | | 10.6.0<br>2013-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 10.6.0 Release 10) |
| 29.333 | TS 129 333<br>RTS/TSGC-0429333va70 | | 10.7.0<br>2013-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 10.7.0 Release 10) |
| 29.333 | TS 129 333<br>RTS/TSGC-0429333vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 11.0.0 Release 11) |
| 29.333 | TS 129 333<br>RTS/TSGC-0429333vb10 | | 11.1.0<br>2013-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 11.1.0 Release 11) |

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| 29.333 | TS 129 333<br>RTS/TSGC-0429333vb20 | 11.2.0<br>2013-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 11.2.0 Release 11) |
| 29.333 | TS 129 333<br>RTS/TSGC-0429333vb30 | 11.3.0<br>2013-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 11.3.0 Release 11) |
| 29.333 | TS 129 333<br>DTS/TSGC-0429333v700 | 7.0.0<br>2007-07-23 | Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 7.0.0 Release 7) |
| 29.333 | TS 129 333<br>RTS/TSGC-0429333v710 | 7.1.0<br>2007-10-24 | Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 7.1.0 Release 7) |
| 29.333 | TS 129 333<br>RTS/TSGC-0429333v720 | 7.2.0<br>2008-01-23 | Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 7.2.0 Release 7) |
| 29.333 | TS 129 333<br>RTS/TSGC-0429333v730 | 7.3.0<br>2008-04-23 | Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 7.3.0 Release 7) |
| 29.333 | TS 129 333<br>RTS/TSGC-0429333v740 | 7.4.0<br>2008-07-11 | Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 7.4.0 Release 7) |
| 29.333 | TS 129 333<br>RTS/TSGC-0429333v750 | 7.5.0<br>2009-04-23 | Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 7.5.0 Release 7) |
| 29.333 | TS 129 333<br>RTS/TSGC-0429333v830 | 8.3.0<br>2009-01-23 | Universal Mobile Telecommunications System (UMTS); LTE;Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 8.3.0 Release 8) |
| 29.333 | TS 129 333 | 8.4.1 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0429333v841 | 2009-04-23 | System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 8.4.1 Release 8) |
| 29.333 | TS 129 333<br>RTS/TSGC-0429333v850 | 8.5.0<br>2012-01-17 | Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 8.5.0 Release 8) |
| 29.333 | TS 129 333<br>RTS/TSGC-0429333v860 | 8.6.0<br>2012-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 8.6.0 Release 8) |
| 29.333 | TS 129 333<br>RTS/TSGC-0429333v870 | 8.7.0<br>2013-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 8.7.0 Release 8) |
| 29.333 | TS 129 333<br>RTS/TSGC-0429333v900 | 9.0.0<br>2010-02-09 | Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 9.0.0 Release 9) |
| 29.333 | TS 129 333<br>RTS/TSGC-0429333v910 | 9.1.0<br>2012-01-17 | Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 9.1.0 Release 9) |
| 29.333 | TS 129 333<br>RTS/TSGC-0429333v920 | 9.2.0<br>2012-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 9.2.0 Release 9) |
| 29.333 | TS 129 333<br>RTS/TSGC-0429333v930 | 9.3.0<br>2013-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3(3GPP TS 29.333 version 9.3.0 Release 9) |
| 29.334 | TS 129 334<br>RTS/TSGC-0429334va00 | 10.0.0<br>2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Application Level Gateway (IMS- |

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| | | | | ALG) ⬩ IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3(3GPP TS 29.334 version 10.0.0 Release 10) |
| 29.334 | TS 129 334 RTS/TSGC-0429334va10 | | 10.1.0 2011-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3(3GPP TS 29.334 version 10.1.0 Release 10) |
| 29.334 | TS 129 334 RTS/TSGC-0429334va20 | | 10.2.0 2011-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3(3GPP TS 29.334 version 10.2.0 Release 10) |
| 29.334 | TS 129 334 RTS/TSGC-0429334va30 | | 10.3.0 2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3(3GPP TS 29.334 version 10.3.0 Release 10) |
| 29.334 | TS 129 334 RTS/TSGC-0429334va40 | | 10.4.0 2012-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3(3GPP TS 29.334 version 10.4.0 Release 10) |
| 29.334 | TS 129 334 RTS/TSGC-0429334va50 | | 10.5.0 2013-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3(3GPP TS 29.334 version 10.5.0 Release 10) |
| 29.334 | TS 129 334 RTS/TSGC-0429334va60 | | 10.6.0 2013-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3(3GPP TS 29.334 version 10.6.0 Release 10) |
| 29.334 | TS 129 334 RTS/TSGC-0429334vb00 | | 11.0.0 2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3(3GPP TS 29.334 version 11.0.0 Release 11) |
| 29.334 | TS 129 334 RTS/TSGC-0429334vb10 | | 11.1.0 2013-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3(3GPP TS 29.334 version 11.1.0 Release 11) |

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| 29.334 | TS_129 334<br>RTS/TSGC-0429334vb20 | | 11.2.0<br>2013-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3(3GPP TS 29.334 version 11.2.0 Release 11) |
| 29.334 | TS_129 334<br>DTS/TSGC-0429334v900 | | 9.0.0<br>2010-02-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Application Level Gateway Control Function (ALGCF) - IMS Access Media Gateway (IMA-MGW); Iq Interface; Stage 3(3GPP TS 29.334 version 9.0.0 Release 9) |
| 29.334 | TS_129 334<br>RTS/TSGC-0429334v910 | | 9.1.0<br>2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Application Level Gateway Control Function (ALGCF) - IMS Access Media Gateway (IMA-MGW); Iq Interface; Stage 3(3GPP TS 29.334 version 9.1.0 Release 9) |
| 29.334 | TS_129 334<br>RTS/TSGC-0429334v920 | | 9.2.0<br>2010-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Application Level Gateway (IMS-ALG) ? IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3(3GPP TS 29.334 version 9.2.0 Release 9) |
| 29.334 | TS_129 334<br>RTS/TSGC-0429334v930 | | 9.3.0<br>2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Application Level Gateway (IMS-ALG) ? IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3(3GPP TS 29.334 version 9.3.0 Release 9) |
| 29.335 | TS_129 335<br>RTS/TSGC-0429335va00 | | 10.0.0<br>2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User Data Convergence (UDC); User data repository access protocol over the Ud interface; Stage 3(3GPP TS 29.335 version 10.0.0 Release 10) |
| 29.335 | TS_129 335<br>RTS/TSGC-0429335va10 | | 10.1.0<br>2011-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User Data Convergence (UDC); User data repository access protocol over the Ud interface; Stage 3(3GPP TS 29.335 version 10.1.0 Release 10) |
| 29.335 | TS_129 335<br>RTS/TSGC-0429335va20 | | 10.2.0<br>2013-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User Data Convergence (UDC); User data repository access protocol over the Ud interface; Stage 3(3GPP TS 29.335 version 10.2.0 Release 10) |
| 29.335 | TS_129 335 | | 11.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0429335vb00 | | 2012-10-30 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User Data Convergence (UDC); User data repository access protocol over the Ud interface; Stage 3(3GPP TS 29.335 version 11.0.0 Release 11) |
| 29.335 | TS 129 335<br>RTS/TSGC-0429335vb10 | | 11.1.0<br>2013-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User Data Convergence (UDC); User data repository access protocol over the Ud interface; Stage 3(3GPP TS 29.335 version 11.1.0 Release 11) |
| 29.335 | TS 129 335<br>DTS/TSGC-0429335v900 | | 9.0.0<br>2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User Data Convergence - Protocol Specification for the Ud interface (stage 3) (3GPP TS 29.335 version 9.0.0 Release 9) |
| 29.335 | TS 129 335<br>RTS/TSGC-0429335v910 | | 9.1.0<br>2010-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User Data Convergence (UDC); User data repository access protocol over the Ud interface; Stage 3(3GPP TS 29.335 version 9.1.0 Release 9) |
| 29.335 | TS 129 335<br>RTS/TSGC-0429335v920 | | 9.2.0<br>2010-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User Data Convergence (UDC); User data repository access protocol over the Ud interface; Stage 3(3GPP TS 29.335 version 9.2.0 Release 9) |
| 29.335 | TS 129 335<br>RTS/TSGC-0429335v930 | | 9.3.0<br>2011-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User Data Convergence (UDC); User data repository access protocol over the Ud interface; Stage 3(3GPP TS 29.335 version 9.3.0 Release 9) |
| 29.335 | TS 129 335<br>RTS/TSGC-0429335v941 | | 9.4.1<br>2013-04-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User Data Convergence (UDC); User data repository access protocol over the Ud interface; Stage 3(3GPP TS 29.335 version 9.4.1 Release 9) |
| 29.336 | TS 129 336<br>DTS/TSGC-0429336vb00 | | 11.0.0<br>2012-10-30 | Universal Mobile Telecommunications System (UMTS); LTE;Home Subscriber Server (HSS) diameter interfaces for interworking with packet data networks and applications(3GPP TS 29.336 version 11.0.0 Release 11) |
| 29.336 | TS 129 336<br>RTS/TSGC-0429336vb10 | | 11.1.0<br>2013-01-30 | Universal Mobile Telecommunications System (UMTS); LTE;Home Subscriber Server (HSS) diameter interfaces for interworking with packet data networks and applications(3GPP TS 29.336 version 11.1.0 Release 11) |

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| 29.337 | TS 129 337<br>DTS/TSGC-0429337vb00 | | 11.0.0<br>2012-10-30 | Universal Mobile Telecommunications System (UMTS); LTE;Diameter based T4 Interface for communications with packet data networks and applications(3GPP TS 29.337 version 11.0.0 Release 11) |
| 29.337 | TS 129 337<br>RTS/TSGC-0429337vb10 | | 11.1.0<br>2013-01-30 | Universal Mobile Telecommunications System (UMTS); LTE;Diameter-based T4 Interface for communications with packet data networks and applications(3GPP TS 29.337 version 11.1.0 Release 11) |
| 29.337 | TS 129 337<br>RTS/TSGC-0429337vb20 | | 11.2.0<br>2013-04-17 | Universal Mobile Telecommunications System (UMTS); LTE;Diameter-based T4 Interface for communications with packet data networks and applications(3GPP TS 29.337 version 11.2.0 Release 11) |
| 29.337 | TS 129 337<br>RTS/TSGC-0429337vb30 | | 11.3.0<br>2013-07-01 | Universal Mobile Telecommunications System (UMTS); LTE;Diameter-based T4 Interface for communications with packet data networks and applications(3GPP TS 29.337 version 11.3.0 Release 11) |
| 29.338 | TS 129 338<br>DTS/TSGC-0429338vb00 | | 11.0.0<br>2013-01-30 | Universal Mobile Telecommunications System (UMTS); LTE;Diameter based protocols for support of SMS capable MMEs.(3GPP TS 29.338 version 11.0.0 Release 11) |
| 29.338 | TS 129 338<br>RTS/TSGC-0429338vb10 | | 11.1.0<br>2013-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;Diameter based protocols to support Short Message Service (SMS) capable Mobile Management Entities (MMEs)(3GPP TS 29.338 version 11.1.0 Release 11) |
| 29.364 | TS 129 364<br>RTS/TSGC-0429364va00 | | 10.0.0<br>2011-05-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability(3GPP TS 29.364 version 10.0.0 Release 10) |
| 29.364 | TS 129 364<br>RTS/TSGC-0429364va10 | | 10.1.0<br>2011-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability(3GPP TS 29.364 version 10.1.0 Release 10) |
| 29.364 | TS 129 364<br>RTS/TSGC-0429364va20 | | 10.2.0<br>2013-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability(3GPP TS 29.364 version 10.2.0 Release 10) |
| 29.364 | TS 129 364<br>RTS/TSGC-0429364va30 | | 10.3.0<br>2013-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability(3GPP TS 29.364 version 10.3.0 Release 10) |

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| 29.364 | TS_129 364<br>RTS/TSGC-0429364vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability(3GPP TS 29.364 version 11.0.0 Release 11) |
| 29.364 | TS_129 364<br>RTS/TSGC-0429364vb10 | | 11.1.0<br>2013-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability(3GPP TS 29.364 version 11.1.0 Release 11) |
| 29.364 | TS_129 364<br>RTS/TSGC-0429364vb20 | | 11.2.0<br>2013-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability(3GPP TS 29.364 version 11.2.0 Release 11) |
| 29.364 | TS_129 364<br>DTS/TSGC-0429364v800 | | 8.0.0<br>2009-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IMS Application Server Service Data Descriptions for AS interoperability(3GPP TS 29.364 version 8.0.0 Release 8) |
| 29.364 | TS_129 364<br>RTS/TSGC-0429364v810 | | 8.1.0<br>2009-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability(3GPP TS 29.364 version 8.1.0 Release 8) |
| 29.364 | TS_129 364<br>RTS/TSGC-0429364v821 | | 8.2.1<br>2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability(3GPP TS 29.364 version 8.2.1 Release 8) |
| 29.364 | TS_129 364<br>RTS/TSGC-0429364v830 | | 8.3.0<br>2009-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability(3GPP TS 29.364 version 8.3.0 Release 8) |
| 29.364 | TS_129 364<br>RTS/TSGC-0429364v840 | | 8.4.0<br>2011-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability(3GPP TS 29.364 version 8.4.0 Release 8) |
| 29.364 | TS_129 364<br>RTS/TSGC-0429364v850 | | 8.5.0<br>2013-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) |

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| | | | Application Server (AS) service data descriptions for AS interoperability(3GPP TS 29.364 version 8.5.0 Release 8) |
| 29.364 | TS 129 364<br>RTS/TSGC-0429364v860 | 8.6.0<br>2013-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability(3GPP TS 29.364 version 8.6.0 Release 8) |
| 29.364 | TS 129 364<br>RTS/TSGC-0429364v900 | 9.0.0<br>2010-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability(3GPP TS 29.364 version 9.0.0 Release 9) |
| 29.364 | TS 129 364<br>RTS/TSGC-0429364v910 | 9.1.0<br>2011-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability(3GPP TS 29.364 version 9.1.0 Release 9) |
| 29.364 | TS 129 364<br>RTS/TSGC-0429364v920 | 9.2.0<br>2013-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability(3GPP TS 29.364 version 9.2.0 Release 9) |
| 29.364 | TS 129 364<br>RTS/TSGC-0429364v931 | 9.3.1<br>2013-05-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability(3GPP TS 29.364 version 9.3.1 Release 9) |
| 29.368 | TS 129 368<br>DTS/TSGC-0329368vb00 | 11.0.0<br>2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Tsp interface protocol between the MTC Interworking Function (MTC-IWF) and Service Capability Server (SCS)(3GPP TS 29.368 version 11.0.0 Release 11) |
| 29.368 | TS 129 368<br>RTS/TSGC-0329368vb10 | 11.1.0<br>2013-01-30 | Universal Mobile Telecommunications System (UMTS); LTE;Tsp interface protocol between the MTC Interworking Function (MTC-IWF) and Service Capability Server (SCS)(3GPP TS 29.368 version 11.1.0 Release 11) |
| 29.368 | TS 129 368<br>RTS/TSGC-0329368vb20 | 11.2.0<br>2013-04-17 | Universal Mobile Telecommunications System (UMTS); LTE;Tsp interface protocol between the MTC Interworking Function (MTC-IWF) and Service Capability Server (SCS)(3GPP TS 29.368 version 11.2.0 Release 11) |
| 29.368 | TS 129 368<br>RTS/TSGC-0329368vb30 | 11.3.0<br>2013-07-10 | Universal Mobile Telecommunications System (UMTS); LTE;Tsp interface protocol between the MTC Interworking |

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| | | | | Function (MTC-IWF) and Service Capability Server (SCS)(3GPP TS 29.368 version 11.3.0 Release 11) |
| 29.368 | TS_129 368<br>RTS/TSGC-0329368vb40 | | 11.4.0<br>2013-09-25 | Universal Mobile Telecommunications System (UMTS); LTE;Tsp interface protocol between the MTC Interworking Function (MTC-IWF) and Service Capability Server (SCS)(3GPP TS 29.368 version 11.4.0 Release 11) |
| 29.412 | TS_129 412<br>DTS/TSGC-0329412v700 | | 7.0.0<br>2008-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; Interworking; Trunking Gateway Control Procedures for interworking between NGN and external CS networks(3GPP TS 29.412 version 7.0.0 Release 7) |
| 29.412 | TS_129 412<br>RTS/TSGC-0329412v800 | | 8.0.0<br>2008-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; Interworking; Trunking Gateway Control Procedures for interworking between NGN and external CS networks(3GPP TS 29.412 version 8.0.0 Release 8) |
| 29.412 | TS_129 412<br>RTS/TSGC-0329412v810 | | 8.1.0<br>2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; Interworking; Trunking Gateway Control Procedures for interworking between NGN and external CS networks(3GPP TS 29.412 version 8.1.0 Release 8) |
| 29.414 | TS_129 414<br>RTS/TSGC-0329414va02 | | 10.0.2<br>2011-04-27 | Universal Mobile Telecommunications System (UMTS);Core network Nb data transport and transport signalling(3GPP TS 29.414 version 10.0.2 Release 10) |
| 29.414 | TS_129 414<br>RTS/TSGC-0329414vb00 | | 11.0.0<br>2012-10-16 | Universal Mobile Telecommunications System (UMTS);Core network Nb data transport and transport signalling(3GPP TS 29.414 version 11.0.0 Release 11) |
| 29.414 | TS_129 414<br>DTS/TSGN-0329414Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Core network Nb nata transport and transport signalling(3GPP TS 29.414 version 4.0.0 Release 4) |
| 29.414 | TS_129 414<br>RTS/TSGN-0329414Uv4R1 | | 4.1.0<br>2001-07-26 | Universal Mobile Telecommunications System (UMTS);Core network Nb nata transport and transport signalling(3GPP TS 29.414 version 4.1.0 Release 4) |
| 29.414 | TS_129 414<br>RTS/TSGN-0329414Uv4R2 | | 4.2.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Core network Nb nata transport and transport signalling(3GPP TS 29.414 version 4.2.0 Release 4) |
| 29.414 | TS_129 414<br>RTS/TSGN-0329414Uv4R3 | | 4.3.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Core network Nb nata transport and transport signalling(3GPP TS 29.414 version 4.3.0 Release 4) |
| 29.414 | TS_129 414<br>RTS/TSGN-0329414Uv4R4 | | 4.4.0<br>2002-04-03 | Universal Mobile Telecommunications System (UMTS);Core network Nb nata |

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| | | | | transport and transport signalling(3GPP TS 29.414 version 4.4.0 Release 4) |
| 29.414 | TS_129 414 RTS/TSGC-0329414v450 | | 4.5.0 2007-01-12 | Universal Mobile Telecommunications System (UMTS);Core network Nb data transport and transport signalling(3GPP TS 29.414 version 4.5.0 Release 4) |
| 29.414 | TS_129 414 RTS/TSGN-0329414Uv5 | | 5.0.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Core network Nb nata transport and transport signalling(3GPP TS 29.414 version 5.0.0 Release 5) |
| 29.414 | TS_129 414 RTS/TSGC-0329414v510 | | 5.1.0 2007-01-04 | Universal Mobile Telecommunications System (UMTS);Core network Nb data transport and transport signalling(3GPP TS 29.414 version 5.1.0 Release 5) |
| 29.414 | TS_129 414 RTS/TSGN-0329414v600 | | 6.0.0 2005-01-26 | Universal Mobile Telecommunications System (UMTS);Core network Nb data transport and transport signalling(3GPP TS 29.414 version 6.0.0 Release 6) |
| 29.414 | TS_129 414 RTS/TSGC-0329414v610 | | 6.1.0 2007-01-04 | Universal Mobile Telecommunications System (UMTS);Core network Nb data transport and transport signalling(3GPP TS 29.414 version 6.1.0 Release 6) |
| 29.414 | TS_129 414 RTS/TSGC-0329414v720 | | 7.2.0 2007-04-05 | Universal Mobile Telecommunications System (UMTS);Core network Nb data transport and transport signalling(3GPP TS 29.414 version 7.2.0 Release 7) |
| 29.414 | TS_129 414 RTS/TSGC-0329414v730 | | 7.3.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS); LTE;Core network Nb data transport and transport signalling(3GPP TS 29.414 version 7.3.0 Release 7) |
| 29.414 | TS_129 414 RTS/TSGC-0329414v820 | | 8.2.0 2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;Core network Nb data transport and transport signalling(3GPP TS 29.414 version 8.2.0 Release 8) |
| 29.414 | TS_129 414 RTS/TSGC-0329414v830 | | 8.3.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS); LTE;Core network Nb data transport and transport signalling(3GPP TS 29.414 version 8.3.0 Release 8) |
| 29.414 | TS_129 414 RTS/TSGC-0329414v900 | | 9.0.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS);Core network Nb data transport and transport signalling(3GPP TS 29.414 version 9.0.0 Release 9) |
| 29.415 | TS_129 415 RTS/TSGC-0329415va01 | | 10.0.1 2011-04-27 | Universal Mobile Telecommunications System (UMTS);Core network Nb interface user plane protocols(3GPP TS 29.415 version 10.0.1 Release 10) |
| 29.415 | TS_129 415 RTS/TSGC-0329415vb00 | | 11.0.0 2012-10-16 | Universal Mobile Telecommunications System (UMTS);Core network Nb interface user plane protocols(3GPP TS 29.415 version 11.0.0 Release 11) |
| 29.415 | TS_129 415 DTS/TSGN-0329415Uv4 | | 4.0.0 2001-05-04 | Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.415 version 4.0.0 Release 4) |

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| 29.415 | TS 129 415<br>RTS/TSGN-0329415Uv4R1 | 4.1.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.415 version 4.1.0 Release 4) |
| 29.415 | TS 129 415<br>RTS/TSGN-0329415Uv4R2 | 4.2.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.415 version 4.2.0 Release 4) |
| 29.415 | TS 129 415<br>RTS/TSGN-0329415v430 | 4.3.0<br>2003-04-08 | Universal Mobile Telecommunications System (UMTS);Core network Nb interface user plane protocols(3GPP TS 29.415 version 4.3.0 Release 4) |
| 29.415 | TS 129 415<br>RTS/TSGC-0329415v440 | 4.4.0<br>2007-01-04 | Universal Mobile Telecommunications System (UMTS);Core network Nb interface user plane protocols(3GPP TS 29.415 version 4.4.0 Release 4) |
| 29.415 | TS 129 415<br>RTS/TSGN-0329415Uv5 | 5.0.0<br>2002-04-03 | Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.415 version 5.0.0 Release 5) |
| 29.415 | TS 129 415<br>RTS/TSGN-0329415v510 | 5.1.0<br>2003-04-08 | Universal Mobile Telecommunications System (UMTS);Core network Nb interface user plane protocols(3GPP TS 29.415 version 5.1.0 Release 5) |
| 29.415 | TS 129 415<br>RTS/TSGC-0329415v520 | 5.2.0<br>2007-01-04 | Universal Mobile Telecommunications System (UMTS);Core network Nb interface user plane protocols(3GPP TS 29.415 version 5.2.0 Release 5) |
| 29.415 | TS 129 415<br>RTS/TSGN-0329415v601 | 6.0.1<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);Core network Nb interface user plane protocols(3GPP TS 29.415 version 6.0.1 Release 6) |
| 29.415 | TS 129 415<br>RTS/TSGC-0329415v610 | 6.1.0<br>2007-01-04 | Universal Mobile Telecommunications System (UMTS);Core network Nb interface user plane protocols(3GPP TS 29.415 version 6.1.0 Release 6) |
| 29.415 | TS 129 415<br>RTS/TSGC-0329415v700 | 7.0.0<br>2007-07-19 | Universal Mobile Telecommunications System (UMTS);Core network Nb interface user plane protocols(3GPP TS 29.415 version 7.0.0 Release 7) |
| 29.415 | TS 129 415<br>RTS/TSGC-0329415v800 | 8.0.0<br>2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Core network Nb interface user plane protocols(3GPP TS 29.415 version 8.0.0 Release 8) |
| 29.415 | TS 129 415<br>RTS/TSGC-0329415v900 | 9.0.0<br>2010-02-09 | Universal Mobile Telecommunications System (UMTS);Core network Nb interface user plane protocols(3GPP TS 29.415 version 9.0.0 Release 9) |
| 29.415 | TS 129 415<br>RTS/TSGC-0329415v910 | 9.1.0<br>2010-10-12 | Universal Mobile Telecommunications System (UMTS);Core network Nb interface user plane protocols(3GPP TS 29.415 version 9.1.0 Release 9) |
| 29.421 | TS 129 421 | 7.0.0 | Digital cellular telecommunications system |

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| | DTS/TSGC-0329421v700 | | 2008-04-10 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; NGN Release 1; Endorsement of 3GPP TS 29.162 Interworking between IM CN Sub-system and IP networks(3GPP TS 29.421 version 7.0.0 Release 7) |
| 29.421 | TS 129 421<br>RTS/TSGC-0329421v710 | | 7.1.0<br>2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; NGN Release 1; Endorsement of 3GPP TS 29.162 Interworking between IM CN Sub-system and IP networks(3GPP TS 29.421 version 7.1.0 Release 7) |
| 29.421 | TS 129 421<br>RTS/TSGC-0329421v800 | | 8.0.0<br>2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; NGN Release 1; Endorsement of 3GPP TS 29.162 Interworking between IM CN Sub-system and IP networks(3GPP TS 29.421 version 8.0.0 Release 8) |
| 29.421 | TS 129 421<br>RTS/TSGC-0329421v801 | | 8.0.1<br>2009-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; NGN Release 1; Endorsement of 3GPP TS 29.162 Interworking between IM CN Sub-system and IP networks(3GPP TS 29.421 version 8.0.1 Release 8) |
| 29.421 | TS 129 421<br>RTS/TSGC-0329421v810 | | 8.1.0<br>2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; NGN Release 1; Endorsement of 3GPP TS 29.162 Interworking between IM CN Sub-system and IP networks(3GPP TS 29.421 version 8.1.0 Release 8) |
| 29.424 | TS 129 424<br>DTS/TSGC-0429424v700 | | 7.0.0<br>2008-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; H.248 Profile for controlling Trunking Media Gateways; Protocol specification(3GPP TS 29.424 version 7.0.0 Release 7) |
| 29.424 | TS 129 424<br>RTS/TSGC-0429424v800 | | 8.0.0<br>2008-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; H.248 Profile for controlling Trunking Media Gateways; Protocol specification(3GPP TS 29.424 version 8.0.0 Release 8) |
| 29.424 | TS 129 424<br>RTS/TSGC-0429424v801 | | 8.0.1<br>2009-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; H.248 Profile for controlling Trunking Media Gateways; Protocol specification(3GPP TS 29.424 version 8.0.1 Release 8) |

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| 29.427 | TS 129 427<br>DTS/TSGC-0329427v700 | | 7.0.0<br>2008-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; Endorsement of the SIP-ISUP Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched CS) networks [3GPP TS 29.163 (Release 7), modified](3GPP TS 29.427 version 7.0.0 Release 7) |
| 29.427 | TS 129 427<br>RTS/TSGC-0329427v710 | | 7.1.0<br>2011-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; Endorsement of the SIP-ISUP Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched CS) networks [3GPP TS 29.163 (Release 7), modified](3GPP TS 29.427 version 7.1.0 Release 7) |
| 29.433 | TS 129 433<br>DTS/TSGC-0429433v700 | | 7.0.0<br>2008-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; IP Multimedia; Diameter based protocol for the interfaces between the Call Session Control Function and the User Profile Server Function/Subscription Locator Function; Signalling flows and protocol details [29.228, 29.229 modified] (3GPP TS 29.433 version 7.0.0 Release 7) |
| 29.433 | TS 129 433<br>RTS/TSGC-0429433v800 | | 8.0.0<br>2008-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; IP Multimedia; Diameter based protocol for the interfaces between the Call Session Control Function and the User Profile Server Function/Subscription Locator Function; Signalling flows and protocol details [29.228, 29.229 modified] (3GPP TS 29.433 version 8.0.0 Release 8) |
| 29.433 | TS 129 433<br>RTS/TSGC-0429433v810 | | 8.1.0<br>2008-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; IP Multimedia; Diameter based protocol for the interfaces between the Call Session Control Function and the User Profile Server Function/Subscription Locator Function; Signalling flows and protocol details [3GPP TS 29.228 and 29.229 modified](3GPP TS 29.433 version 8.1.0 Release 8) |
| 29.433 | TS 129 433<br>RTS/TSGC-0429433v811 | | 8.1.1<br>2009-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; IP Multimedia; Diameter based protocol for the interfaces between the Call Session Control Function and the User Profile Server Function/Subscription Locator Function; Signalling flows and protocol details [3GPP TS 29.228 and |

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| | | | | 29.229 modified](3GPP TS 29.433 version 8.1.1 Release 8) |
| 29.458 | TS_129 458 DTS/TSGC-0329458v800 | | 8.0.0 2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification(3GPP TS 29.458 version 8.0.0 Release 8) |
| 29.458 | TS_129 458 RTS/TSGC-0329458v810 | | 8.1.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification(3GPP TS 29.458 version 8.1.0 Release 8) |
| 29.458 | TS_129 458 RTS/TSGC-0329458v820 | | 8.2.0 2009-04-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification(3GPP TS 29.458 version 8.2.0 Release 8) |
| 29.458 | TS_129 458 RTS/TSGC-0329458v830 | | 8.3.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification(3GPP TS 29.458 version 8.3.0 Release 8) |
| 29.458 | TS_129 458 RTS/TSGC-0329458v840 | | 8.4.0 2010-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification(3GPP TS 29.458 version 8.4.0 Release 8) |
| 29.458 | TS_129 458 RTS/TSGC-0329458v850 | | 8.5.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification(3GPP TS 29.458 version 8.5.0 Release 8) |
| 29.527 | TS_129 527 DTS/TSGC-0329527v800 | | 8.0.0 2008-04-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; Endorsement of the SIP-ISUP Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks [3GPP TS 29.163 (Release 7), modified](3GPP TS 29.527 version 8.0.0 Release 8) |
| 29.527 | TS_129 527 RTS/TSGC-0329527v810 | | 8.1.0 2008-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; Endorsement of the SIP-ISUP Interworking between the IP |

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| | | | | Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks [3GPP TS 29.163 (Release 7), modified](3GPP TS 29.527 version 8.1.0 Release 8) |
| 29.527 | TS 129 527<br>RTS/TSGC-0329527v820 | | 8.2.0<br>2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; Endorsement of the SIP-ISUP Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks [3GPP TS 29.163 (Release 7), modified](3GPP TS 29.527 version 8.2.0 Release 8) |
| 29.527 | TS 129 527<br>RTS/TSGC-0329527v830 | | 8.3.0<br>2009-04-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; Endorsement of the SIP-ISUP Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks [3GPP TS 29.163 (Release 7), modified](3GPP TS 29.527 version 8.3.0 Release 8) |
| 29.658 | TS 129 658<br>RTS/TSGC-0329658va00 | | 10.0.0<br>2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification(3GPP TS 29.658 version 10.0.0 Release 10) |
| 29.658 | TS 129 658<br>RTS/TSGC-0329658va10 | | 10.1.0<br>2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification(3GPP TS 29.658 version 10.1.0 Release 10) |
| 29.658 | TS 129 658<br>RTS/TSGC-0329658vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification(3GPP TS 29.658 version 11.0.0 Release 11) |
| 29.658 | TS 129 658<br>DTS/TSGC-0329658v800 | | 8.0.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification(3GPP TS 29.658 version 8.0.0 Release 8) |
| 29.658 | TS 129 658<br>RTS/TSGC-0329658v810 | | 8.1.0<br>2009-04-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);TISPAN; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification(3GPP TS 29.658 version 8.1.0 Release 8) |

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| 29.658 | TS_129 658<br>RTS/TSGC-0329658v820 | 8.2.0<br>2009-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification(3GPP TS 29.658 version 8.2.0 Release 8) |
| 29.658 | TS_129 658<br>RTS/TSGC-0329658v830 | 8.3.0<br>2009-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification(3GPP TS 29.658 version 8.3.0 Release 8) |
| 29.658 | TS_129 658<br>RTS/TSGC-0329658v840 | 8.4.0<br>2010-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification(3GPP TS 29.658 version 8.4.0 Release 8) |
| 29.658 | TS_129 658<br>RTS/TSGC-0329658v850 | 8.5.0<br>2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification(3GPP TS 29.658 version 8.5.0 Release 8) |
| 29.658 | TS_129 658<br>RTS/TSGC-0329658v900 | 9.0.0<br>2010-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;TISPAN; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification(3GPP TS 29.658 version 9.0.0 Release 9) |
| 29.658 | TS_129 658<br>RTS/TSGC-0329658v910 | 9.1.0<br>2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification(3GPP TS 29.658 version 9.1.0 Release 9) |
| 29.903 | TR_129 903<br>DTR/TSGN-0429903v500 | 5.0.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);Feasibility study on SS7 signalling transportation in the core network with SCCP-User Adaptation (SUA) (3GPP TR 29.903 version 5.0.0 Release 5) |
| 29.903 | TR_129 903<br>RTR/TSGN-0429903v600 | 6.0.0<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Feasibility study on SS7 signalling transportation in the core network with SCCP-User Adaptation (SUA) (3GPP TR 29.903 version 6.0.0 Release 6) |
| 29.909 | TR_129 909<br>RTR/TSGC-0329909va01 | 10.0.1<br>2011-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter-based protocols usage and recommendations in 3GPP(3GPP TR 29.909 version 10.0.1 Release 10) |
| 29.909 | TR_129 909 | 11.0.0 | Digital cellular telecommunications system |

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| | RTR/TSGC-0329909vb00 | | 2012-10-16 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter-based protocols usage and recommendations in 3GPP(3GPP TR 29.909 version 11.0.0 Release 11) |
| 29.909 | TR 129 909<br>DTR/TSGC-0329909v812 | | 8.1.2<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter-based protocols usage and recommendations in 3GPP(3GPP TR 29.909 version 8.1.2 Release 8) |
| 29.909 | TR 129 909<br>RTR/TSGC-0329909v900 | | 9.0.0<br>2010-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Diameter-based protocols usage and recommendations in 3GPP(3GPP TR 29.909 version 9.0.0 Release 9) |
| 29.935 | TR 129 935<br>DTR/TSGC-0429935vb00 | | 11.0.0<br>2012-11-21 | Universal Mobile Telecommunications System (UMTS); LTE;Study on User Data Convergence (UDC) data model(3GPP TR 29.935 version 11.0.0 Release 11) |
| 29.962 | TR 129 962<br>DTR/TSGN-0329962v610 | | 6.1.0<br>2005-10-05 | Universal Mobile Telecommunications System (UMTS);Signalling interworking between the 3GPP profile of the Session Initiation Protocol (SIP) and non-3GPP SIP usage(3GPP TR 29.962 version 6.1.0 Release 6) |
| 29.994 | TR 129 994<br>RTR/TSGC-0129994va00 | | 10.0.0<br>2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults(3GPP TR 29.994 version 10.0.0 Release 10) |
| 29.994 | TR 129 994<br>RTR/TSGC-0129994vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults(3GPP TR 29.994 version 11.0.0 Release 11) |
| 29.994 | TR 129 994<br>RTR/TSGN-0129994v301 | | 3.0.1<br>2002-12-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults(3GPP TR 29.994 version 3.0.1 Release 1999) |
| 29.994 | TR 129 994<br>RTR/TSGN-0129994v401 | | 4.0.1<br>2002-12-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults(3GPP TR 29.994 version 4.0.1 Release 4) |

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| 29.994 | TR 129 994<br>RTR/TSGN-0129994v501 | 5.0.1<br>2002-12-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults(3GPP TR 29.994 version 5.0.1 Release 5) |
| 29.994 | TR 129 994<br>RTR/TSGN-0129994v600 | 6.0.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults(3GPP TR 29.994 version 6.0.0 Release 6) |
| 29.994 | TR 129 994<br>RTR/TSGC-0129994v700 | 7.0.0<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults(3GPP TR 29.994 version 7.0.0 Release 7) |
| 29.994 | TR 129 994<br>RTR/TSGC-0129994v800 | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults(3GPP TR 29.994 version 8.0.0 Release 8) |
| 29.994 | TR 129 994<br>RTR/TSGC-0129994v900 | 9.0.0<br>2010-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults(3GPP TR 29.994 version 9.0.0 Release 9) |
| 29.998 | TR 129 998<br>DTR/TSGN-0529998U | 3.0.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Open Services Architecture Application Programming Interface - Part 2(3G TR 29.998 version 3.0.0 Release 1999) |
| 29.998 | TR 129 998<br>RTR/TSGN-0529998UR1 | 3.1.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Open Services Architecture Application Programming Interface - Part 2(3GPP TR 29.998 version 3.1.0 Release 1999) |
| 29.998 | TR 129 998<br>RTR/TSGN-0529998UR2 | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Open Services Architecture Application Programming Interface - Part 2(3GPP TR 29.998 version 3.2.0 Release 1999) |
| 29.998-1 | TR 129 998-1<br>RTR/TSGN-0529998-1Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API) Mapping for OSA; Part 1: General |

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| | | | | Issues on API Mapping(3GPP TR 29.998 version 4.0.0 Release 4) |
| 29.998-1 | TR 129 998-1<br>RTR/TSGN-0529998-01v500 | | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General Issues on API Mapping(3GPP TR 29.998-01 version 5.0.0 Release 5) |
| 29.998-1 | TR 129 998-1<br>RTR/TSGN-0529998-01v600 | | 6.0.0<br>2005-01-13 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General issues on Application Programme Interface (API) mapping(3GPP TR 29.998-01 version 6.0.0 Release 6) |
| 29.998-1 | TR 129 998-1<br>RTR/TSGC-0529998-01v700 | | 7.0.0<br>2007-03-30 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General issues on Application Programme Interface (API) mapping(3GPP TR 29.998-01 version 7.0.0 Release 7) |
| 29.998-1 | TR 129 998-1<br>RTR/TSGC-0029998-01v800 | | 8.0.0<br>2009-01-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General issues on Application Programme Interface (API) mapping(3GPP TR 29.998-01 version 8.0.0 Release 8) |
| 29.998-1 | TR 129 998-1<br>RTR/TSGC-0029998-01v900 | | 9.0.0<br>2010-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Application Programming Interface (API) mapping for OSA; Part 1: General issues on API mapping(3GPP TR 29.998-01 version 9.0.0 Release 9) |
| 29.998-4 | TR 129 998-4-1<br>RTR/TSGN-0529998-04-1Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API) Mapping for OSA; Part 4: Call Control Service Mapping; Subpart 1: API to CAP Mapping(3GPP TR 29.998-4-1 version 4.0.0 Release 4) |
| 29.998-4 | TR 129 998-4-1<br>RTR/TSGN-0529998-04-1Uv4R1 | | 4.1.0<br>2001-07-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API) Mapping for OSA; Part 4: Call Control Service Mapping; Subpart 1: API to CAP Mapping(3GPP TR 29.998-4-1 version 4.1.0 Release 4) |
| 29.998-4 | TR 129 998-4-1<br>RTR/TSGN-0529998-04-1Uv4R2 | | 4.2.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 1: API to CAP Mapping(3GPP TR 29.998-4-1 version 4.2.0 Release 4) |
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| 29.998-4 | TR 129 998-4-1<br>RTR/TSGN-0529998-04-1v500 | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 1: API to CAP Mapping(3GPP TR 29.998-04-1 version 5.0.0 Release 5) |
| 29.998-4 | TR 129 998-4-4<br>RTR/TSGN-0529998-04-4v503 | 5.0.3<br>2004-07-30 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 4: Multiparty Call Control ISC(3GPP TR 29.998-04-4 version 5.0.3 Release 5) |
| 29.998-4 | TR 129 998-4-1<br>RTR/TSGN-0529998-04-1v600 | 6.0.0<br>2005-01-13 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Sub-part 1: API to CAP Mapping(3GPP TR 29.998-04-1 version 6.0.0 Release 6) |
| 29.998-4 | TR 129 998-4-4<br>RTR/TSGN-0529998-04-4v604 | 6.0.4<br>2005-01-13 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Sub-part 4: Multiparty Call Control ISC(3GPP TR 29.998-04-4 version 6.0.4 Release 6) |
| 29.998-4 | TR 129 998-4-1<br>RTR/TSGC-0529998-04-1v700 | 7.0.0<br>2007-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 1: API to CAP Mapping(3GPP TR 29.998-04-1 version 7.0.0 Release 7) |
| 29.998-4 | TR 129 998-4-4<br>RTR/TSGC-0529998-04-4v700 | 7.0.0<br>2007-03-30 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 4: Multiparty Call Control ISC(3GPP TR 29.998-04-4 version 7.0.0 Release 7) |
| 29.998-4 | TR 129 998-4-4<br>RTR/TSGC-0029998-04-4v800 | 8.0.0<br>2009-01-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 4: Multiparty Call Control ISC(3GPP TR 29.998-04-4 version 8.0.0 Release 8) |
| 29.998-4 | TR 129 998-4-1<br>RTR/TSGC-0029998-04-1v800 | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: |

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| | | | | Call Control Service Mapping; Subpart 1: API to CAP Mapping(3GPP TR 29.998-04-1 version 8.0.0 Release 8) |
| 29.998-4 | TR_129 998-4-1<br>RTR/TSGC-0029998-04-1v900 | | 9.0.0<br>2010-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 1: API to CAP Mapping(3GPP TR 29.998-04-1 version 9.0.0 Release 9) |
| 29.998-4 | TR_129 998-4-4<br>RTR/TSGC-0029998-04-4v900 | | 9.0.0<br>2010-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 4: Multiparty Call Control ISC(3GPP TR 29.998-04-4 version 9.0.0 Release 9) |
| 29.998-5 | TR_129 998-5-1<br>RTR/TSGN-0529998-05-1Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API) Mapping for OSA; Part 5: User Interaction Service Mapping; Subpart 1: API to CAP Mapping(3GPP TR 29.998-5-1 version 4.0.0 Release 4) |
| 29.998-5 | TR_129 998-5-4<br>RTR/TSGN-0529998-05-4Uv4 | | 4.0.0<br>2001-07-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API) Mapping for OSA; Part 5: User Interaction Service Mapping; Subpart 4: API to SMS Mapping(3GPP TR 29.998-5-4 version 4.0.0 Release 4) |
| 29.998-5 | TR_129 998-5-1<br>RTR/TSGN-0529998-05-1v500 | | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 1: API to CAP Mapping(3GPP TR 29.998-05-1 version 5.0.0 Release 5) |
| 29.998-5 | TR_129 998-5-4<br>RTR/TSGN-0529998-05-4v500 | | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 4: API to SMS Mapping(3GPP TR 29.998-05-4 version 5.0.0 Release 5) |
| 29.998-5 | TR_129 998-5-1<br>RTR/TSGN-0529998-05-1v600 | | 6.0.0<br>2005-01-13 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Sub-part 1: API to CAP Mapping(3GPP TR 29.998-05-1 version 6.0.0 Release 6) |
| 29.998-5 | TR_129 998-5-4<br>RTR/TSGN-0529998-05-4v600 | | 6.0.0<br>2005-01-13 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface |

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| | | | | (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Sub-part 4: API to SMS Mapping(3GPP TR 29.998-05-4 version 6.0.0 Release 6) |
| 29.998-5 | TR_129 998-5-1<br>RTR/TSGC-0529998-05-1v700 | | 7.0.0<br>2007-03-30 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 1: API to CAP Mapping(3GPP TR 29.998-05-1 version 7.0.0 Release 7) |
| 29.998-5 | TR_129 998-5-4<br>RTR/TSGC-0529998-05-4v700 | | 7.0.0<br>2007-03-30 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 4: API to SMS Mapping(3GPP TR 29.998-05-4 version 7.0.0 Release 7) |
| 29.998-5 | TR_129 998-5-1<br>RTR/TSGC-0029998-05-1v800 | | 8.0.0<br>2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 1: API to CAP Mapping(3GPP TR 29.998-05-1 version 8.0.0 Release 8) |
| 29.998-5 | TR_129 998-5-4<br>RTR/TSGC-0029998-05-4v800 | | 8.0.0<br>2009-01-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 4: API to SMS Mapping(3GPP TR 29.998-05-4 version 8.0.0 Release 8) |
| 29.998-5 | TR_129 998-5-4<br>RTR/TSGC-0029998-05-4v900 | | 9.0.0<br>2010-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 4: API to SMS Mapping(3GPP TR 29.998-05-4 version 9.0.0 Release 9) |
| 29.998-5 | TR_129 998-5-1<br>RTR/TSGC-0029998-05-1v900 | | 9.0.0<br>2010-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 1: API to CAP Mapping(3GPP TR 29.998-05-1 version 9.0.0 Release 9) |
| 29.998-6 | TR_129 998-6<br>RTR/TSGN-0529998-06Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API) Mapping for OSA; Part 6: User Location - User Status Service Mapping to MAP(3GPP TR 29.998-6 version 4.0.0 Release 4) |
| 29.998-6 | TR_129 998-6 | | 5.0.0 | Universal Mobile Telecommunications |

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| | RTR/TSGN-0529998-06v500 | 2002-06-27 | System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User Location and User Status Service Mapping to MAP(3GPP TR 29.998-06 version 5.0.0 Release 5) |
| 29.998-6 | TR_129 998-6<br>RTR/TSGN-0529998-06v600 | 6.0.0<br>2005-01-13 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User Location and User Status Service Mapping to MAP(3GPP TR 29.998-06 version 6.0.0 Release 6) |
| 29.998-6 | TR_129 998-6-1<br>DTR/TSGC-0529998-06-1v700 | 7.0.0<br>2007-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User location - user status service mapping; Supart 1: Mapping to Mobile Application Part (MAP)(3GPP TR 29.998-06-1 version 7.0.0 Release 7) |
| 29.998-6 | TR_129 998-6-2<br>DTR/TSGC-0529998-06-2v700 | 7.0.0<br>2007-03-30 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Mapping for Open Service Access; Part 6: User location - user status service mapping; Supart 2: Mapping to Session Initiation Protocol (SIP)(3GPP TR 29.998-06-2 version 7.0.0 Release 7) |
| 29.998-6 | TR_129 998-6-2<br>RTR/TSGC-0029998-06-2v800 | 8.0.0<br>2009-01-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User location - user status service mapping; Subpart 2: Mapping to Session Initiation Protocol (SIP)(3GPP TR 29.998-06-2 version 8.0.0 Release 8) |
| 29.998-6 | TR_129 998-6-1<br>RTR/TSGC-0029998-06-1v800 | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User location - user status service mapping; Subpart 1: Mapping to Mobile Application Part (MAP)(3GPP TR 29.998-06-1 version 8.0.0 Release 8) |
| 29.998-6 | TR_129 998-6-1<br>RTR/TSGC-0029998-06-1v900 | 9.0.0<br>2010-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Application Programming Interface (API) Mapping for Open Service Access; Part 6: User location - user status service mapping; Subpart 1: Mapping to Mobile Application Part (MAP)(3GPP TR 29.998-06-1 version 9.0.0 Release 9) |
| 29.998-6 | TR_129 998-6-2 | 9.0.0 | Digital cellular telecommunications system |

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| | RTR/TSGC-0029998-06-2v900 | 2010-01-27 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Application Programming Interface (API) Mapping for Open Service Access; Part 6: User location - user status service mapping; Subpart 2: Mapping to Session Initiation Protocol (SIP)(3GPP TR 29.998-06-2 version 9.0.0 Release 9) |
| 29.998-8 | TR 129 998-8<br>RTR/TSGN-0529998-08Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API) Mapping for OSA; Part 8: Data Session Control Service Mapping to CAP(3GPP TR 29.998-8 version 4.0.0 Release 4) |
| 29.998-8 | TR 129 998-8<br>RTR/TSGN-0529998-08v500 | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 8: Data Session Control Service Mapping to CAP(3GPP TR 29.998-08 version 5.0.0 Release 5) |
| 29.998-8 | TR 129 998-8<br>RTR/TSGN-0529998-08v600 | 6.0.0<br>2005-01-13 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 8: Data Session Control Service Mapping to CAP(3GPP TR 29.998-08 version 6.0.0 Release 6) |
| 29.998-8 | TR 129 998-8<br>RTR/TSGC-0529998-08v700 | 7.0.0<br>2007-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Mapping for Open Service Access; Part 8: Data Session Control Service Mapping to CAP(3GPP TR 29.998-08 version 7.0.0 Release 7) |
| 29.998-8 | TR 129 998-8<br>RTR/TSGC-0029998-08v800 | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 8: Data Session Control Service Mapping to CAP(3GPP TR 29.998-08 version 8.0.0 Release 8) |
| 29.998-8 | TR 129 998-8<br>RTR/TSGC-0029998-08v900 | 9.0.0<br>2010-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Open Service Access (OSA); Application Programming Interface (API) Mapping for Open Service Access; Part 8: Data Session Control Service Mapping to CAP(3GPP TR 29.998-08 version 9.0.0 Release 9) |
| 30.03 | TR 101 112<br>DTR/SMG-023003U | 3.1.0<br>1997-11-28 | Universal Mobile Telecommunications System (UMTS);Selection procedures for |

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| | | | | the choice of radio transmission technologies of the UMTS(UMTS 30.03 version 3.1.0) |
| 30.03 | TR 101 112<br>RTR/SMG-023003UR1 | | 3.2.0<br>1998-05-11 | Universal Mobile Telecommunications System (UMTS);Selection procedures for the choice of radio transmission technologies of the UMTS(UMTS 30.03 version 3.2.0) |
| 30.04 | TR 101 397<br>DTR/SMG-023004U | | 3.0.1<br>1998-11-03 | Universal Mobile Telecommunications System (UMTS);Concept groups for the definition of the UMTS Terrestrial Radio Access (UTRA)(UMTS 30.04 version 3.0.1) |
| 30.06 | TR 101 146<br>DTR/SMG-023006U | | 3.0.0<br>1997-12-16 | Universal Mobile Telecommunications System (UMTS);UMTS Terrestrial Radio Access (UTRA);Concept evaluation (UMTS 30.06 version 3.0.0) |
| 31.048 | TS 131 048<br>DTS/TSGT-0331048v501 | | 5.0.1<br>2005-01-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Security mechanisms for the (U)SIM application toolkit; Test specification(3GPP TS 31.048 version 5.0.1 Release 5) |
| 31.048 | TS 131 048<br>RTS/TSGC-0631048v510 | | 5.1.0<br>2005-10-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Security mechanisms for the (U)SIM application toolkit; Test specification(3GPP TS 31.048 version 5.1.0 Release 5) |
| 31.101 | TS 131 101<br>RTS/TSGC-0631101va01 | | 10.0.1<br>2011-07-11 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Physical and logical characteristics(3GPP TS 31.101 version 10.0.1 Release 10) |
| 31.101 | TS 131 101<br>RTS/TSGC-0631101vb00 | | 11.0.0<br>2012-11-13 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Physical and logical characteristics(3GPP TS 31.101 version 11.0.0 Release 11) |
| 31.101 | TS 131 101<br>DTS/TSGT-0331101U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UICC-Terminal Interface; Physical and Logical Characteristics(3G TS 31.101 version 3.0.0 Release 1999) |
| 31.101 | TS 131 101<br>RTS/TSGT-0331101UR1 | | 3.1.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);UICC-Terminal Interface; Physical and Logical Characteristics(3G TS 31.101 version 3.1.0 Release 1999) |
| 31.101 | TS 131 101<br>RTS/TSGT-0331101UR2 | | 3.2.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);UICC-Terminal Interface; Physical and Logical Characteristics(3G TS 31.101 version 3.2.0 Release 1999) |
| 31.101 | TS 131 101<br>RTS/TSGT-0331101v331 | | 3.3.1<br>2005-01-20 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Physical and logical characteristics(3GPP TS 31.101 version 3.3.1 Release 1999) |
| 31.101 | TS 131 101<br>RTS/TSGT-0331101Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);UICC-Terminal Interface; Physical and Logical Characteristics(3GPP |

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| | | | | TS 31.101 version 4.0.0 Release 4) |
| 31.101 | TS_131 101<br>RTS/TSGT-0331101v410 | | 4.1.0<br>2003-01-08 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Physical and logical characteristics(3GPP TS 31.101 version 4.1.0 Release 4) |
| 31.101 | TS_131 101<br>RTS/TSGT-0331101v421 | | 4.2.1<br>2005-01-12 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Physical and logical characteristics(3GPP TS 31.101 version 4.2.1 Release 4) |
| 31.101 | TS_131 101<br>RTS/TSGT-0331101v500 | | 5.0.0<br>2002-10-07 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Physical and logical characteristics(3GPP TS 31.101 version 5.0.0 Release 5) |
| 31.101 | TS_131 101<br>RTS/TSGT-0331101v510 | | 5.1.0<br>2003-01-08 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Physical and logical characteristics(3GPP TS 31.101 version 5.1.0 Release 5) |
| 31.101 | TS_131 101<br>RTS/TSGT-0331101v521 | | 5.2.1<br>2005-01-12 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Physical and logical characteristics(3GPP TS 31.101 version 5.2.1 Release 5) |
| 31.101 | TS_131 101<br>RTS/TSGT-0331101v641 | | 6.4.1<br>2005-01-12 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Physical and logical characteristics(3GPP TS 31.101 version 6.4.1 Release 6) |
| 31.101 | TS_131 101<br>RTS/TSGC-0631101v651 | | 6.5.1<br>2006-01-31 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Physical and logical characteristics(3GPP TS 31.101 version 6.5.1 Release 6) |
| 31.101 | TS_131 101<br>RTS/TSGC-0631101v701 | | 7.0.1<br>2007-07-19 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Physical and logical characteristics(3GPP TS 31.101 version 7.0.1 Release 7) |
| 31.101 | TS_131 101<br>RTS/TSGC-0631101v710 | | 7.1.0<br>2010-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Physical and logical characteristics(3GPP TS 31.101 version 7.1.0 Release 7) |
| 31.101 | TS_131 101<br>RTS/TSGC-0631101v722 | | 7.2.2<br>2011-07-11 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Physical and logical characteristics(3GPP TS 31.101 version 7.2.2 Release 7) |
| 31.101 | TS_131 101<br>RTS/TSGC-0631101v800 | | 8.0.0<br>2009-01-30 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Physical and logical characteristics(3GPP TS 31.101 version 8.0.0 Release 8) |
| 31.101 | TS_131 101<br>RTS/TSGC-0631101v810 | | 8.1.0<br>2010-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Physical and logical characteristics(3GPP TS 31.101 version 8.1.0 Release 8) |
| 31.101 | TS_131 101<br>RTS/TSGC-0631101v822 | | 8.2.2<br>2011-07-11 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Physical and logical characteristics(3GPP TS 31.101 version 8.2.2 Release 8) |
| 31.101 | TS_131 101<br>RTS/TSGC-0631101v900 | | 9.0.0<br>2010-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Physical and logical |

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| | | | | characteristics(3GPP TS 31.101 version 9.0.0 Release 9) |
| 31.101 | TS_131 101<br>RTS/TSGC-0631101v912 | | 9.1.2<br>2011-07-11 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Physical and logical characteristics(3GPP TS 31.101 version 9.1.2 Release 9) |
| 31.102 | TS_131 102<br>RTS/TSGC-0631102va10 | | 10.1.0<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 10.1.0 Release 10) |
| 31.102 | TS_131 102<br>RTS/TSGC-0631102vaa0 | | 10.10.0<br>2013-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 10.10.0 Release 10) |
| 31.102 | TS_131 102<br>RTS/TSGC-0631102va20 | | 10.2.0<br>2011-07-11 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 10.2.0 Release 10) |
| 31.102 | TS_131 102<br>RTS/TSGC-0631102va30 | | 10.3.0<br>2011-11-04 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 10.3.0 Release 10) |
| 31.102 | TS_131 102<br>RTS/TSGC-0631102va40 | | 10.4.0<br>2012-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 10.4.0 Release 10) |
| 31.102 | TS_131 102<br>RTS/TSGC-0631102va50 | | 10.5.0<br>2012-04-18 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 10.5.0 Release 10) |
| 31.102 | TS_131 102<br>RTS/TSGC-0631102va60 | | 10.6.0<br>2012-07-12 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 10.6.0 Release 10) |
| 31.102 | TS_131 102<br>RTS/TSGC-0631102va70 | | 10.7.0<br>2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 10.7.0 Release 10) |
| 31.102 | TS_131 102<br>RTS/TSGC-0631102va80 | | 10.8.0<br>2013-01-30 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 10.8.0 Release 10) |
| 31.102 | TS_131 102<br>RTS/TSGC-0631102va90 | | 10.9.0<br>2013-07-16 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 10.9.0 Release 10) |
| 31.102 | TS_131 102<br>RTS/TSGC-0631102vb30 | | 11.3.0<br>2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module |

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| | | | | (USIM) application(3GPP TS 31.102 version 11.3.0 Release 11) |
| 31.102 | TS 131 102 RTS/TSGC-0631102vb40 | | 11.4.0 2013-01-30 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 11.4.0 Release 11) |
| 31.102 | TS 131 102 RTS/TSGC-0631102vb50 | | 11.5.0 2013-07-16 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 11.5.0 Release 11) |
| 31.102 | TS 131 102 RTS/TSGC-0631102vb60 | | 11.6.0 2013-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 11.6.0 Release 11) |
| 31.102 | TS 131 102 DTS/TSGT-0331102U | | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3G TS 31.102 version 3.0.0 Release 1999) |
| 31.102 | TS 131 102 RTS/TSGT-0331102UR1 | | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3G TS 31.102 version 3.1.0 Release 1999) |
| 31.102 | TS 131 102 RTS/TSGT-0331102v3a0 | | 3.10.0 2002-10-16 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 3.10.0 Release 1999) |
| 31.102 | TS 131 102 RTS/TSGT-0331102v3b0 | | 3.11.0 2003-01-08 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 3.11.0 Release 1999) |
| 31.102 | TS 131 102 RTS/TSGT-0331102v3c0 | | 3.12.0 2003-04-09 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 3.12.0 Release 1999) |
| 31.102 | TS 131 102 RTS/TSGT-0331102v3d0 | | 3.13.0 2003-07-03 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 3.13.0 Release 1999) |
| 31.102 | TS 131 102 RTS/TSGT-0331102v3e0 | | 3.14.0 2003-10-03 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM application(3GPP TS 31.102 version 3.14.0 Release 1999) |
| 31.102 | TS 131 102 RTS/TSGT-0331102v3f0 | | 3.15.0 2004-01-19 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM application(3GPP TS 31.102 version 3.15.0 Release 1999) |
| 31.102 | TS 131 102 RTS/TSGT-0331102v3g0 | | 3.16.0 2004-04-26 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM application(3GPP TS 31.102 version 3.16.0 Release 1999) |
| 31.102 | TS 131 102 RTS/TSGT-0331102v3h0 | | 3.17.0 2004-07-01 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM application(3GPP TS 31.102 version 3.17.0 Release 1999) |
| 31.102 | TS 131 102 RTS/TSGC-0631102v3i0 | | 3.18.0 2005-06-27 | Universal Mobile Telecommunications System (UMTS);Characteristics of the |

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| | | | | USIM application(3GPP TS 31.102 version 3.18.0 Release 1999) |
| 31.102 | TS_131 102 RTS/TSGT-0331102UR2 | | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3G TS 31.102 version 3.2.0 Release 1999) |
| 31.102 | TS_131 102 RTS/TSGT-0331102UR3 | | 3.3.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 3.3.0 Release 1999) |
| 31.102 | TS_131 102 RTS/TSGT-0331102UR4 | | 3.4.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 3.4.0 Release 1999) |
| 31.102 | TS_131 102 RTS/TSGT-0331102UR5 | | 3.5.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 3.5.0 Release 1999) |
| 31.102 | TS_131 102 RTS/TSGT-0331102UR6 | | 3.6.0 2001-10-23 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 3.6.0 Release 1999) |
| 31.102 | TS_131 102 RTS/TSGT-0331102UR7 | | 3.7.0 2001-10-23 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 3.7.0 Release 1999) |
| 31.102 | TS_131 102 RTS/TSGT-0331102UR8 | | 3.8.0 2002-01-25 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 3.8.0 Release 1999) |
| 31.102 | TS_131 102 RTS/TSGT-0331102v390 | | 3.9.0 2002-07-16 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 3.9.0 Release 1999) |
| 31.102 | TS_131 102 RTS/TSGT-0331102Uv4 | | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 4.0.0 Release 4) |
| 31.102 | TS_131 102 RTS/TSGT-0331102Uv4R1 | | 4.1.0 2001-09-18 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 4.1.0 Release 4) |
| 31.102 | TS_131 102 RTS/TSGT-0331102v4a0 | | 4.10.0 2003-10-03 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM application(3GPP TS 31.102 version 4.10.0 Release 4) |
| 31.102 | TS_131 102 RTS/TSGT-0331102v4b0 | | 4.11.0 2004-01-19 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM application(3GPP TS 31.102 version 4.11.0 Release 4) |
| 31.102 | TS_131 102 RTS/TSGT-0331102v4c0 | | 4.12.0 2004-04-26 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM application(3GPP TS 31.102 version 4.12.0 Release 4) |
| 31.102 | TS_131 102 RTS/TSGT-0331102v4d0 | | 4.13.0 2004-07-01 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM application(3GPP TS 31.102 version 4.13.0 Release 4) |
| 31.102 | TS_131 102 | | 4.14.0 | Universal Mobile Telecommunications |

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| | RTS/TSGT-0331102v4e0 | | 2005-01-20 | System (UMTS);Characteristics of the USIM application(3GPP TS 31.102 version 4.14.0 Release 4) |
| 31.102 | TS_131 102<br>RTS/TSGC-0631102v4f0 | | 4.15.0<br>2005-06-27 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM application(3GPP TS 31.102 version 4.15.0 Release 4) |
| 31.102 | TS_131 102<br>RTS/TSGT-0331102Uv4R2 | | 4.2.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 4.2.0 Release 4) |
| 31.102 | TS_131 102<br>RTS/TSGT-0331102Uv4R3 | | 4.3.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 4.3.0 Release 4) |
| 31.102 | TS_131 102<br>RTS/TSGT-0331102Uv4R4 | | 4.4.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 4.4.0 Release 4) |
| 31.102 | TS_131 102<br>RTS/TSGT-0331102v450 | | 4.5.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 4.5.0 Release 4) |
| 31.102 | TS_131 102<br>RTS/TSGT-0331102v460 | | 4.6.0<br>2002-10-16 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 4.6.0 Release 4) |
| 31.102 | TS_131 102<br>RTS/TSGT-0331102v470 | | 4.7.0<br>2003-01-08 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 4.7.0 Release 4) |
| 31.102 | TS_131 102<br>RTS/TSGT-0331102v480 | | 4.8.0<br>2003-04-09 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 4.8.0 Release 4) |
| 31.102 | TS_131 102<br>RTS/TSGT-0331102v490 | | 4.9.0<br>2003-07-03 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 4.9.0 Release 4) |
| 31.102 | TS_131 102<br>RTS/TSGT-0331102Uv5 | | 5.0.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 5.0.0 Release 5) |
| 31.102 | TS_131 102<br>RTS/TSGT-0331102v510 | | 5.1.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 5.1.0 Release 5) |
| 31.102 | TS_131 102<br>RTS/TSGT-0331102v5a0 | | 5.10.0<br>2004-10-12 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM application(3GPP TS 31.102 version 5.10.0 Release 5) |
| 31.102 | TS_131 102<br>RTS/TSGT-0331102v5b0 | | 5.11.0<br>2005-01-20 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM application(3GPP TS 31.102 version 5.11.0 Release 5) |
| 31.102 | TS_131 102<br>RTS/TSGC-0631102v5c0 | | 5.12.0<br>2005-04-08 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM application(3GPP TS 31.102 version 5.12.0 Release 5) |

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| 31.102 | TS_131 102 RTS/TSGC-0631102v5d0 | 5.13.0 2005-06-28 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM application(3GPP TS 31.102 version 5.13.0 Release 5) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v5e0 | 5.14.0 2005-10-13 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM application(3GPP TS 31.102 version 5.14.0 Release 5) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v5f0 | 5.15.0 2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 5.15.0 Release 5) |
| 31.102 | TS_131 102 RTS/TSGT-0331102v520 | 5.2.0 2002-10-16 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 5.2.0 Release 5) |
| 31.102 | TS_131 102 RTS/TSGT-0331102v530 | 5.3.0 2003-01-08 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 5.3.0 Release 5) |
| 31.102 | TS_131 102 RTS/TSGT-0331102v540 | 5.4.0 2003-04-09 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 5.4.0 Release 5) |
| 31.102 | TS_131 102 RTS/TSGT-0331102v550 | 5.5.0 2003-07-03 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 5.5.0 Release 5) |
| 31.102 | TS_131 102 RTS/TSGT-0331102v560 | 5.6.0 2003-10-03 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM application(3GPP TS 31.102 version 5.6.0 Release 5) |
| 31.102 | TS_131 102 RTS/TSGT-0331102v570 | 5.7.0 2004-01-19 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM application(3GPP TS 31.102 version 5.7.0 Release 5) |
| 31.102 | TS_131 102 RTS/TSGT-0331102v580 | 5.8.0 2004-04-26 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM application(3GPP TS 31.102 version 5.8.0 Release 5) |
| 31.102 | TS_131 102 RTS/TSGT-0331102v590 | 5.9.0 2004-07-01 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM application(3GPP TS 31.102 version 5.9.0 Release 5) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v6a0 | 6.10.0 2005-06-27 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM application(3GPP TS 31.102 version 6.10.0 Release 6) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v6b0 | 6.11.0 2005-10-13 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM application(3GPP TS 31.102 version 6.11.0 Release 6) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v6c0 | 6.12.0 2006-01-10 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 6.12.0 Release 6) |
| 31.102 | TS_131 102 | 6.13.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0631102v6d0 | | 2006-06-22 | System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 6.13.0 Release 6) |
| 31.102 | TS 131 102 RTS/TSGC-0631102v6e0 | | 6.14.0 2006-07-28 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 6.14.0 Release 6) |
| 31.102 | TS 131 102 RTS/TSGC-0631102v6f0 | | 6.15.0 2006-10-13 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 6.15.0 Release 6) |
| 31.102 | TS 131 102 RTS/TSGC-0631102v6g0 | | 6.16.0 2006-12-15 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 6.16.0 Release 6) |
| 31.102 | TS 131 102 RTS/TSGC-0631102v6h0 | | 6.17.0 2007-03-27 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 6.17.0 Release 6) |
| 31.102 | TS 131 102 RTS/TSGC-0631102v6i0 | | 6.18.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 6.18.0 Release 6) |
| 31.102 | TS 131 102 RTS/TSGC-0631102v6i1 | | 6.18.1 2007-07-23 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 6.18.1 Release 6) |
| 31.102 | TS 131 102 RTS/TSGC-0631102v6j0 | | 6.19.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 6.19.0 Release 6) |
| 31.102 | TS 131 102 RTS/TSGC-0631102v6k0 | | 6.20.0 2008-05-28 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 6.20.0 Release 6) |
| 31.102 | TS 131 102 RTS/TSGC-0631102v6l0 | | 6.21.0 2008-10-21 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 6.21.0 Release 6) |
| 31.102 | TS 131 102 RTS/TSGC-0631102v6m0 | | 6.22.0 2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 6.22.0 Release 6) |
| 31.102 | TS 131 102 RTS/TSGC-0631102v6n0 | | 6.23.0 2013-01-30 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 6.23.0 Release 6) |

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| 31.102 | TS 131 102<br>RTS/TSGT-0331102v680 | 6.8.0<br>2005-01-20 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM application(3GPP TS 31.102 version 6.8.0 Release 6) |
| 31.102 | TS 131 102<br>RTS/TSGC-0631102v690 | 6.9.0<br>2005-04-08 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM application(3GPP TS 31.102 version 6.9.0 Release 6) |
| 31.102 | TS 131 102<br>RTS/TSGC-0631102v7a0 | 7.10.0<br>2007-10-26 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 7.10.0 Release 7) |
| 31.102 | TS 131 102<br>RTS/TSGC-0631102v7b0 | 7.11.0<br>2008-01-24 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 7.11.0 Release 7) |
| 31.102 | TS 131 102<br>RTS/TSGC-0631102v7c0 | 7.12.0<br>2008-04-23 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 7.12.0 Release 7) |
| 31.102 | TS 131 102<br>RTS/TSGC-0631102v7d0 | 7.13.0<br>2008-10-21 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 7.13.0 Release 7) |
| 31.102 | TS 131 102<br>RTS/TSGC-0631102v7e0 | 7.14.0<br>2009-07-07 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 7.14.0 Release 7) |
| 31.102 | TS 131 102<br>RTS/TSGC-0631102v7f0 | 7.15.0<br>2010-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 7.15.0 Release 7) |
| 31.102 | TS 131 102<br>RTS/TSGC-0631102v7g0 | 7.16.0<br>2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 7.16.0 Release 7) |
| 31.102 | TS 131 102<br>RTS/TSGC-0631102v7h0 | 7.17.0<br>2013-01-30 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 7.17.0 Release 7) |
| 31.102 | TS 131 102<br>RTS/TSGC-0631102v730 | 7.3.0<br>2006-01-31 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 7.3.0 Release 7) |
| 31.102 | TS 131 102<br>RTS/TSGC-0631102v741 | 7.4.1<br>2006-06-22 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 7.4.1 Release 7) |
| 31.102 | TS 131 102 | 7.5.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0631102v750 | | 2006-07-28 | System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 7.5.0 Release 7) |
| 31.102 | TS 131 102 RTS/TSGC-0631102v760 | | 7.6.0 2006-10-13 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 7.6.0 Release 7) |
| 31.102 | TS 131 102 RTS/TSGC-0631102v770 | | 7.7.0 2006-12-21 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 7.7.0 Release 7) |
| 31.102 | TS 131 102 RTS/TSGC-0631102v780 | | 7.8.0 2007-03-27 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 7.8.0 Release 7) |
| 31.102 | TS 131 102 RTS/TSGC-0631102v790 | | 7.9.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 7.9.0 Release 7) |
| 31.102 | TS 131 102 RTS/TSGC-0631102v791 | | 7.9.1 2007-07-19 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 7.9.0 Release 7) |
| 31.102 | TS 131 102 RTS/TSGC-0631102v8a0 | | 8.10.0 2010-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 8.10.0 Release 8) |
| 31.102 | TS 131 102 RTS/TSGC-0631102v8b0 | | 8.11.0 2011-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 8.11.0 Release 8) |
| 31.102 | TS 131 102 RTS/TSGC-0631102v8c0 | | 8.12.0 2011-07-11 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 8.12.0 Release 8) |
| 31.102 | TS 131 102 RTS/TSGC-0631102v8d0 | | 8.13.0 2011-11-04 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 8.13.0 Release 8) |
| 31.102 | TS 131 102 RTS/TSGC-0631102v8e0 | | 8.14.0 2012-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 8.14.0 Release 8) |
| 31.102 | TS 131 102 RTS/TSGC-0631102v8f0 | | 8.15.0 2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 8.15.0 Release 8) |

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| 31.102 | TS_131 102 RTS/TSGC-0631102v8g0 | | 8.16.0 2013-01-30 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 8.16.0 Release 8) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v8h0 | | 8.17.0 2013-07-16 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 8.17.0 Release 8) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v820 | | 8.2.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 8.2.0 Release 8) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v830 | | 8.3.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 8.3.0 Release 8) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v840 | | 8.4.0 2009-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 8.4.0 Release 8) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v850 | | 8.5.0 2009-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 8.5.0 Release 8) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v860 | | 8.6.0 2009-07-07 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 8.6.0 Release 8) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v870 | | 8.7.0 2009-10-13 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 8.7.0 Release 8) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v880 | | 8.8.0 2010-01-27 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 8.8.0 Release 8) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v890 | | 8.9.0 2010-07-02 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 8.9.0 Release 8) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v910 | | 9.1.0 2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 9.1.0 Release 9) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v9a0 | | 9.10.0 2012-07-12 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 |

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| | | | | version 9.10.0 Release 9) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v9b0 | | 9.11.0 2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 9.11.0 Release 9) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v9c0 | | 9.12.0 2013-01-30 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 9.12.0 Release 9) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v9d0 | | 9.13.0 2013-07-16 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 9.13.0 Release 9) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v9e0 | | 9.14.0 2013-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 9.14.0 Release 9) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v920 | | 9.2.0 2010-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 9.2.0 Release 9) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v930 | | 9.3.0 2010-07-02 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 9.3.0 Release 9) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v940 | | 9.4.0 2010-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 9.4.0 Release 9) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v950 | | 9.5.0 2011-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 9.5.0 Release 9) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v960 | | 9.6.0 2011-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 9.6.0 Release 9) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v970 | | 9.7.0 2011-07-11 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 9.7.0 Release 9) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v980 | | 9.8.0 2011-11-04 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module (USIM) application(3GPP TS 31.102 version 9.8.0 Release 9) |
| 31.102 | TS_131 102 RTS/TSGC-0631102v990 | | 9.9.0 2012-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Universal Subscriber Identity Module |

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| | | | | (USIM) application(3GPP TS 31.102 version 9.9.0 Release 9) |
| 31.103 | TS 131 103<br>RTS/TSGC-0631103va10 | | 10.1.0<br>2011-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 10.1.0 Release 10) |
| 31.103 | TS 131 103<br>RTS/TSGC-0631103va20 | | 10.2.0<br>2013-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 10.2.0 Release 10) |
| 31.103 | TS 131 103<br>RTS/TSGC-0631103vb00 | | 11.0.0<br>2012-11-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 11.0.0 Release 11) |
| 31.103 | TS 131 103<br>RTS/TSGC-0631103vb10 | | 11.1.0<br>2013-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 11.1.0 Release 11) |
| 31.103 | TS 131 103<br>DTS/TSGT-0331103v500 | | 5.0.0<br>2002-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the ISIM application(3GPP TS 31.103 version 5.0.0 Release 5) |
| 31.103 | TS 131 103<br>RTS/TSGT-0331103v510 | | 5.1.0<br>2002-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the ISIM application(3GPP TS 31.103 version 5.1.0 Release 5) |
| 31.103 | TS 131 103<br>RTS/TSGC-0631103v5a0 | | 5.10.0<br>2005-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 5.10.0 Release 5) |
| 31.103 | TS 131 103<br>RTS/TSGC-0631103v5b0 | | 5.11.0<br>2005-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 5.11.0 Release 5) |
| 31.103 | TS 131 103<br>RTS/TSGC-0631103v5c0 | | 5.12.0<br>2006-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 5.12.0 Release 5) |
| 31.103 | TS 131 103<br>RTS/TSGC-0631103v5d1 | | 5.13.1<br>2007-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 5.13.1 Release 5) |
| 31.103 | TS 131 103<br>RTS/TSGC-0631103v5e0 | | 5.14.0<br>2013-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 5.14.0 Release 5) |
| 31.103 | TS 131 103<br>RTS/TSGT-0331103v520 | | 5.2.0<br>2003-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the ISIM application(3GPP TS 31.103 version 5.2.0 Release 5) |
| 31.103 | TS 131 103<br>RTS/TSGT-0331103v530 | | 5.3.0<br>2003-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the ISIM application(3GPP TS 31.103 version 5.3.0 Release 5) |
| 31.103 | TS 131 103<br>RTS/TSGT-0331103v540 | | 5.4.0<br>2003-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 5.4.0 Release 5) |
| 31.103 | TS 131 103<br>RTS/TSGT-0331103v550 | | 5.5.0<br>2004-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 5.5.0 Release 5) |
| 31.103 | TS 131 103<br>RTS/TSGT-0331103v560 | | 5.6.0<br>2004-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 5.6.0 Release 5) |
| 31.103 | TS 131 103<br>RTS/TSGT-0331103v570 | | 5.7.0<br>2004-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 5.7.0 Release 5) |
| 31.103 | TS 131 103 | | 5.8.0 | Digital cellular telecommunications system |

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| | RTS/TSGT-0331103v580 | | 2005-01-12 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 5.8.0 Release 5) |
| 31.103 | TS_131 103 RTS/TSGC-0631103v590 | | 5.9.0 2005-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 5.9.0 Release 5) |
| 31.103 | TS_131 103 RTS/TSGC-0631103v6a0 | | 6.10.0 2006-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 6.10.0 Release 6) |
| 31.103 | TS_131 103 RTS/TSGC-0631103v6b0 | | 6.11.0 2006-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 6.11.0 Release 6) |
| 31.103 | TS_131 103 RTS/TSGC-0631103v6c1 | | 6.12.1 2007-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 6.12.1 Release 6) |
| 31.103 | TS_131 103 RTS/TSGC-0631103v6d0 | | 6.13.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 6.13.0 Release 6) |
| 31.103 | TS_131 103 RTS/TSGC-0631103v6e0 | | 6.14.0 2013-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 6.14.0 Release 6) |
| 31.103 | TS_131 103 RTS/TSGT-0331103v660 | | 6.6.0 2005-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 6.6.0 Release 6) |
| 31.103 | TS_131 103 RTS/TSGC-0631103v670 | | 6.7.0 2005-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the IP |

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| | | | | Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 6.7.0 Release 6) |
| 31.103 | TS 131 103<br>RTS/TSGC-0631103v680 | | 6.8.0<br>2005-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 6.8.0 Release 6) |
| 31.103 | TS 131 103<br>RTS/TSGC-0631103v690 | | 6.9.0<br>2005-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 6.9.0 Release 6) |
| 31.103 | TS 131 103<br>RTS/TSGC-0631103v710 | | 7.1.0<br>2007-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 7.1.0 Release 7) |
| 31.103 | TS 131 103<br>RTS/TSGC-0631103v721 | | 7.2.1<br>2007-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 7.2.1 Release 7) |
| 31.103 | TS 131 103<br>RTS/TSGC-0631103v730 | | 7.3.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 7.3.0 Release 7) |
| 31.103 | TS 131 103<br>RTS/TSGC-0631103v740 | | 7.4.0<br>2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 7.4.0 Release 7) |
| 31.103 | TS 131 103<br>RTS/TSGC-0631103v750 | | 7.5.0<br>2009-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 7.5.0 Release 7) |
| 31.103 | TS 131 103<br>RTS/TSGC-0631103v760 | | 7.6.0<br>2010-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 7.6.0 Release 7) |
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| 31.103 | TS_131 103 RTS/TSGC-0631103v770 | | 7.7.0 2013-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 7.7.0 Release 7) |
| 31.103 | TS_131 103 RTS/TSGC-0631103v801 | | 8.0.1 2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 8.0.1 Release 8) |
| 31.103 | TS_131 103 RTS/TSGC-0631103v810 | | 8.1.0 2009-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 8.1.0 Release 8) |
| 31.103 | TS_131 103 RTS/TSGC-0631103v820 | | 8.2.0 2010-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 8.2.0 Release 8) |
| 31.103 | TS_131 103 RTS/TSGC-0631103v830 | | 8.3.0 2010-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 8.3.0 Release 8) |
| 31.103 | TS_131 103 RTS/TSGC-0631103v840 | | 8.4.0 2011-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 8.4.0 Release 8) |
| 31.103 | TS_131 103 RTS/TSGC-0631103v850 | | 8.5.0 2013-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 8.5.0 Release 8) |
| 31.103 | TS_131 103 RTS/TSGC-0631103v900 | | 9.0.0 2010-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 9.0.0 Release 9) |
| 31.103 | TS_131 103 RTS/TSGC-0631103v901 | | 9.0.1 2010-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 9.0.1 Release 9) |
| 31.103 | TS_131 103<br>RTS/TSGC-0631103v910 | | 9.1.0<br>2010-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 9.1.0 Release 9) |
| 31.103 | TS_131 103<br>RTS/TSGC-0631103v920 | | 9.2.0<br>2011-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 9.2.0 Release 9) |
| 31.103 | TS_131 103<br>RTS/TSGC-0631103v930 | | 9.3.0<br>2013-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the IP Multimedia Services Identity Module (ISIM) application(3GPP TS 31.103 version 9.3.0 Release 9) |
| 31.104 | TS_131 104<br>RTS/TSGC-0631104vb10 | | 11.1.0<br>2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Hosting Party Subscription Identity Module (HPSIM) application(3GPP TS 31.104 version 11.1.0 Release 11) |
| 31.110 | TS_131 110<br>DTS/TSGT-0331110U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Numbering system for telecommunication IC card applications(3G TS 31.110 version 3.0.0 Release 1999) |
| 31.110 | TS_131 110<br>RTS/TSGT-0331110UR1 | | 3.1.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Numbering system for telecommunication IC card applications(3G TS 31.110 version 3.1.0 Release 1999) |
| 31.110 | TS_131 110<br>RTS/TSGT-0331110UR2 | | 3.2.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Numbering system for telecommunication IC card applications(3GPP TS 31.110 version 3.2.0 Release 1999) |
| 31.110 | TS_131 110<br>RTS/TSGT-0331110Uv4 | | 4.0.0<br>2001-05-21 | Universal Mobile Telecommunications System (UMTS);Numbering system for telecommunication IC card applications(3GPP TS 31.110 version 4.0.0 Release 4) |
| 31.110 | TS_131 110<br>RTS/TSGT-0331110Uv4R1 | | 4.1.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Numbering system for telecommunication IC card applications(3GPP TS 31.110 version 4.1.0 Release 4) |
| 31.111 | TS_131 111<br>RTS/TSGC-0631111vaa0 | | 10.10.0<br>2013-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 10.10.0 Release 10) |

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| 31.111 | TS_131 111<br>RTS/TSGC-0631111va20 | | 10.2.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 10.2.0 Release 10) |
| 31.111 | TS_131 111<br>RTS/TSGC-0631111va30 | | 10.3.0<br>2011-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 10.3.0 Release 10) |
| 31.111 | TS_131 111<br>RTS/TSGC-0631111va40 | | 10.4.0<br>2011-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 10.4.0 Release 10) |
| 31.111 | TS_131 111<br>RTS/TSGC-0631111va50 | | 10.5.0<br>2012-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 10.5.0 Release 10) |
| 31.111 | TS_131 111<br>RTS/TSGC-0631111va60 | | 10.6.0<br>2012-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 10.6.0 Release 10) |
| 31.111 | TS_131 111<br>RTS/TSGC-0631111va70 | | 10.7.0<br>2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 10.7.0 Release 10) |
| 31.111 | TS_131 111<br>RTS/TSGC-0631111va80 | | 10.8.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 10.8.0 Release 10) |
| 31.111 | TS_131 111<br>RTS/TSGC-0631111va90 | | 10.9.0<br>2013-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 10.9.0 Release 10) |
| 31.111 | TS_131 111<br>RTS/TSGC-0631111vb30 | | 11.3.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 11.3.0 Release 11) |
| 31.111 | TS_131 111<br>RTS/TSGC-0631111vb40 | | 11.4.0<br>2013-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP |

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| 31.111 | TS 131 111<br>RTS/TSGC-0631111vb50 | | 11.5.0<br>2013-04-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 11.5.0 Release 11) |
| 31.111 | TS 131 111<br>RTS/TSGC-0631111vb60 | | 11.6.0<br>2013-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 11.6.0 Release 11) |
| 31.111 | TS 131 111<br>DTS/TSGT-0331111U | | 3.0.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3G TS 31.111 version 3.0.0 Release 1999) |
| 31.111 | TS 131 111<br>RTS/TSGT-0331111UR1 | | 3.1.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3G TS 31.111 version 3.1.0 Release 1999) |
| 31.111 | TS 131 111<br>RTS/TSGT-0331111v3a0 | | 3.10.0<br>2003-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 3.10.0 Release 1999) |
| 31.111 | TS 131 111<br>RTS/TSGT-0331111v3b0 | | 3.11.0<br>2004-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module Application Toolkit (USAT)(3GPP TS 31.111 version 3.11.0 Release 1999) |
| 31.111 | TS 131 111<br>RTS/TSGT-0331111v3c0 | | 3.12.0<br>2004-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module Application Toolkit (USAT)(3GPP TS 31.111 version 3.12.0 Release 1999) |
| 31.111 | TS 131 111<br>RTS/TSGT-0331111v3d0 | | 3.13.0<br>2004-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module Application Toolkit (USAT)(3GPP TS 31.111 version 3.13.0 Release 1999) |
| 31.111 | TS 131 111<br>RTS/TSGC-0631111v3e0 | | 3.14.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 3.14.0 Release 1999) |
| 31.111 | TS 131 111<br>RTS/TSGT-0331111UR2 | | 3.2.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System |

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| | | | | (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 3.2.0 Release 1999) |
| 31.111 | TS_131 111 RTS/TSGT-0331111UR3 | | 3.3.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 3.3.0 Release 1999) |
| 31.111 | TS_131 111 RTS/TSGT-0331111UR4 | | 3.4.0 2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 3.4.0 Release 1999) |
| 31.111 | TS_131 111 RTS/TSGT-0331111UR5 | | 3.5.0 2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 3.5.0 Release 1999) |
| 31.111 | TS_131 111 RTS/TSGT-0331111UR6 | | 3.6.0 2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 3.6.0 Release 1999) |
| 31.111 | TS_131 111 RTS/TSGT-0331111UR7 | | 3.7.0 2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 3.7.0 Release 1999) |
| 31.111 | TS_131 111 RTS/TSGT-0331111v380 | | 3.8.0 2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 3.8.0 Release 1999) |
| 31.111 | TS_131 111 RTS/TSGT-0331111v390 | | 3.9.0 2003-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 3.9.0 Release 1999) |
| 31.111 | TS_131 111 RTS/TSGT-0331111v4a0 | | 4.10.0 2003-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 4.10.0 Release 4) |
| 31.111 | TS_131 111 RTS/TSGT-0331111v4b0 | | 4.11.0 2003-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber identity module Application Toolkit (USAT)(3GPP TS 31.111 version 4.11.0 Release 4) |
| 31.111 | TS_131 111 RTS/TSGT-0331111v4c0 | | 4.12.0 2004-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Universal Subscriber Identity Module Application Toolkit (USAT)(3GPP TS 31.111 version 4.12.0 Release 4) |
| 31.111 | TS 131 111 RTS/TSGT-0331111v4d0 | | 4.13.0 2005-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module Application Toolkit (USAT)(3GPP TS 31.111 version 4.13.0 Release 4) |
| 31.111 | TS 131 111 RTS/TSGC-0631111v4e0 | | 4.14.0 2005-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module Application Toolkit (USAT)(3GPP TS 31.111 version 4.14.0 Release 4) |
| 31.111 | TS 131 111 RTS/TSGC-0631111v4f0 | | 4.15.0 2005-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module Application Toolkit (USAT)(3GPP TS 31.111 version 4.15.0 Release 4) |
| 31.111 | TS 131 111 RTS/TSGC-0631111v4g0 | | 4.16.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 4.16.0 Release 4) |
| 31.111 | TS 131 111 RTS/TSGC-0631111v4h0 | | 4.17.0 2009-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 4.17.0 Release 4) |
| 31.111 | TS 131 111 RTS/TSGT-0331111Uv4 | | 4.2.1 2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 4.2.1 Release 4) |
| 31.111 | TS 131 111 RTS/TSGT-0331111Uv4R1 | | 4.3.0 2001-09-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 4.3.0 Release 4) |
| 31.111 | TS 131 111 RTS/TSGT-0331111Uv4R2 | | 4.4.0 2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 4.4.0 Release 4) |
| 31.111 | TS 131 111 RTS/TSGT-0331111Uv4R3 | | 4.5.0 2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 4.5.0 Release 4) |
| 31.111 | TS 131 111 RTS/TSGT-0331111Uv4R4 | | 4.6.0 2002-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) |

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| | | | | (3GPP TS 31.111 version 4.6.0 Release 4) |
| 31.111 | TS 131 111<br>RTS/TSGT-0331111v470 | | 4.7.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 4.7.0 Release 4) |
| 31.111 | TS 131 111<br>RTS/TSGT-0331111v480 | | 4.8.0<br>2002-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 4.8.0 Release 4) |
| 31.111 | TS 131 111<br>RTS/TSGT-0331111v490 | | 4.9.0<br>2003-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 4.9.0 Release 4) |
| 31.111 | TS 131 111<br>RTS/TSGT-0331111Uv5 | | 5.0.0<br>2002-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 5.0.0 Release 5) |
| 31.111 | TS 131 111<br>RTS/TSGT-0331111v510 | | 5.1.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 5.1.0 Release 5) |
| 31.111 | TS 131 111<br>RTS/TSGC-0631111v5a0 | | 5.10.0<br>2007-03-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 5.10.0 Release 5) |
| 31.111 | TS 131 111<br>RTS/TSGC-0631111v5b0 | | 5.11.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 5.11.0 Release 5) |
| 31.111 | TS 131 111<br>RTS/TSGC-0631111v5c0 | | 5.12.0<br>2009-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 5.12.0 Release 5) |
| 31.111 | TS 131 111<br>RTS/TSGT-0331111v520 | | 5.2.0<br>2002-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 5.2.0 Release 5) |
| 31.111 | TS 131 111<br>RTS/TSGT-0331111v530 | | 5.3.0<br>2003-01-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 5.3.0 Release 5) |
| 31.111 | TS 131 111<br>RTS/TSGT-0331111v540 | | 5.4.0<br>2003-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 5.4.0 Release 5) |
| 31.111 | TS_131 111 RTS/TSGT-0331111v550 | | 5.5.0 2003-10-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber identity module Application Toolkit (USAT)(3GPP TS 31.111 version 5.5.0 Release 5) |
| 31.111 | TS_131 111 RTS/TSGT-0331111v560 | | 5.6.0 2004-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module Application Toolkit (USAT)(3GPP TS 31.111 version 5.6.0 Release 5) |
| 31.111 | TS_131 111 RTS/TSGT-0331111v570 | | 5.7.0 2004-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module Application Toolkit (USAT)(3GPP TS 31.111 version 5.7.0 Release 5) |
| 31.111 | TS_131 111 RTS/TSGT-0331111v580 | | 5.8.0 2005-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module Application Toolkit (USAT)(3GPP TS 31.111 version 5.8.0 Release 5) |
| 31.111 | TS_131 111 RTS/TSGC-0631111v590 | | 5.9.0 2005-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module Application Toolkit (USAT)(3GPP TS 31.111 version 5.9.0 Release 5) |
| 31.111 | TS_131 111 RTS/TSGC-0631111v6a0 | | 6.10.0 2007-03-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 6.10.0 Release 6) |
| 31.111 | TS_131 111 RTS/TSGC-0631111v6b0 | | 6.11.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 6.11.0 Release 6) |
| 31.111 | TS_131 111 RTS/TSGC-0631111v6c0 | | 6.12.0 2009-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 6.12.0 Release 6) |
| 31.111 | TS_131 111 RTS/TSGC-0631111v6d0 | | 6.13.0 2009-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 6.13.0 Release 6) |
| 31.111 | TS_131 111 | | 6.14.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0631111v6e0 | | 2010-07-02 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 6.14.0 Release 6) |
| 31.111 | TS 131 111<br>RTS/TSGC-0631111v6f0 | | 6.15.0<br>2012-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 6.15.0 Release 6) |
| 31.111 | TS 131 111<br>RTS/TSGT-0331111v640 | | 6.4.0<br>2005-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module Application Toolkit (USAT)(3GPP TS 31.111 version 6.4.0 Release 6) |
| 31.111 | TS 131 111<br>RTS/TSGC-0631111v650 | | 6.5.0<br>2005-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module Application Toolkit (USAT)(3GPP TS 31.111 version 6.5.0 Release 6) |
| 31.111 | TS 131 111<br>RTS/TSGC-0631111v660 | | 6.6.0<br>2005-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 6.6.0 Release 6) |
| 31.111 | TS 131 111<br>RTS/TSGC-0631111v670 | | 6.7.0<br>2006-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 6.7.0 Release 6) |
| 31.111 | TS 131 111<br>RTS/TSGC-0631111v680 | | 6.8.0<br>2006-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 6.8.0 Release 6) |
| 31.111 | TS 131 111<br>RTS/TSGC-0631111v690 | | 6.9.0<br>2006-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 6.9.0 Release 6) |
| 31.111 | TS 131 111<br>RTS/TSGC-0631111v7a0 | | 7.10.0<br>2009-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 7.10.0 Release 7) |
| 31.111 | TS 131 111<br>RTS/TSGC-0631111v7b0 | | 7.11.0<br>2009-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 7.11.0 Release 7) |

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| 31.111 | TS_131 111 RTS/TSGC-0631111v7c0 | 7.12.0 2009-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 7.12.0 Release 7) |
| 31.111 | TS_131 111 RTS/TSGC-0631111v7d0 | 7.13.0 2010-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 7.13.0 Release 7) |
| 31.111 | TS_131 111 RTS/TSGC-0631111v7e0 | 7.14.0 2010-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 7.14.0 Release 7) |
| 31.111 | TS_131 111 RTS/TSGC-0631111v7f0 | 7.15.0 2010-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 7.15.0 Release 7) |
| 31.111 | TS_131 111 RTS/TSGC-0631111v7g0 | 7.16.0 2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 7.16.0 Release 7) |
| 31.111 | TS_131 111 RTS/TSGC-0631111v7h0 | 7.17.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 7.17.0 Release 7) |
| 31.111 | TS_131 111 RTS/TSGC-0631111v720 | 7.2.0 2006-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 7.2.0 Release 7) |
| 31.111 | TS_131 111 RTS/TSGC-0631111v730 | 7.3.0 2006-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 7.3.0 Release 7) |
| 31.111 | TS_131 111 RTS/TSGC-0631111v740 | 7.4.0 2006-07-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 7.4.0 Release 7) |
| 31.111 | TS_131 111 RTS/TSGC-0631111v750 | 7.5.0 2006-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) |

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| | | | | (3GPP TS 31.111 version 7.5.0 Release 7) |
| 31.111 | TS 131 111<br>RTS/TSGC-0631111v760 | | 7.6.0<br>2007-03-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 7.6.0 Release 7) |
| 31.111 | TS 131 111<br>RTS/TSGC-0631111v770 | | 7.7.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 7.7.0 Release 7) |
| 31.111 | TS 131 111<br>RTS/TSGC-0631111v780 | | 7.8.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 7.8.0 Release 7) |
| 31.111 | TS 131 111<br>RTS/TSGC-0631111v790 | | 7.9.0<br>2008-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 7.9.0 Release 7) |
| 31.111 | TS 131 111<br>RTS/TSGC-0631111v8a0 | | 8.10.0<br>2011-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 8.10.0 Release 8) |
| 31.111 | TS 131 111<br>RTS/TSGC-0631111v8b0 | | 8.11.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 8.11.0 Release 8) |
| 31.111 | TS 131 111<br>RTS/TSGC-0631111v8c0 | | 8.12.0<br>2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 8.12.0 Release 8) |
| 31.111 | TS 131 111<br>RTS/TSGC-0631111v8d0 | | 8.13.0<br>2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 8.13.0 Release 8) |
| 31.111 | TS 131 111<br>RTS/TSGC-0631111v8e0 | | 8.14.0<br>2013-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 8.14.0 Release 8) |
| 31.111 | TS 131 111<br>RTS/TSGC-0631111v820 | | 8.2.0<br>2008-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity |

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| | | | Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 8.2.0 Release 8) |
| 31.111 | TS 131 111 RTS/TSGC-0631111v830 | 8.3.0 2008-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 8.3.0 Release 8) |
| 31.111 | TS 131 111 RTS/TSGC-0631111v840 | 8.4.0 2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 8.4.0 Release 8) |
| 31.111 | TS 131 111 RTS/TSGC-0631111v851 | 8.5.1 2009-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 8.5.1 Release 8) |
| 31.111 | TS 131 111 RTS/TSGC-0631111v860 | 8.6.0 2009-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 8.6.0 Release 8) |
| 31.111 | TS 131 111 RTS/TSGC-0631111v870 | 8.7.0 2009-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 8.7.0 Release 8) |
| 31.111 | TS 131 111 RTS/TSGC-0631111v880 | 8.8.0 2010-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 8.8.0 Release 8) |
| 31.111 | TS 131 111 RTS/TSGC-0631111v890 | 8.9.0 2010-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 8.9.0 Release 8) |
| 31.111 | TS 131 111 RTS/TSGC-0631111v900 | 9.0.0 2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 9.0.0 Release 9) |
| 31.111 | TS 131 111 RTS/TSGC-0631111v910 | 9.1.0 2010-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 9.1.0 Release 9) |
| 31.111 | TS 131 111 RTS/TSGC-0631111v9a1 | 9.10.1 2013-04-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 9.10.1 Release 9) |
| 31.111 | TS_131 111 RTS/TSGC-0631111v920 | | 9.2.0 2010-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 9.2.0 Release 9) |
| 31.111 | TS_131 111 RTS/TSGC-0631111v930 | | 9.3.0 2010-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 9.3.0 Release 9) |
| 31.111 | TS_131 111 RTS/TSGC-0631111v940 | | 9.4.0 2011-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 9.4.0 Release 9) |
| 31.111 | TS_131 111 RTS/TSGC-0631111v950 | | 9.5.0 2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 9.5.0 Release 9) |
| 31.111 | TS_131 111 RTS/TSGC-0631111v960 | | 9.6.0 2011-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 9.6.0 Release 9) |
| 31.111 | TS_131 111 RTS/TSGC-0631111v970 | | 9.7.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 9.7.0 Release 9) |
| 31.111 | TS_131 111 RTS/TSGC-0631111v980 | | 9.8.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 9.8.0 Release 9) |
| 31.111 | TS_131 111 RTS/TSGC-0631111v990 | | 9.9.0 2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) Application Toolkit (USAT)(3GPP TS 31.111 version 9.9.0 Release 9) |
| 31.112 | TS_131 112 DTS/TSGT-0331112Uv5 | | 5.1.0 2002-05-28 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USAT Interpreter Architecture Description; Stage 2(3GPP TS 31.112 version 5.1.0 Release 5) |
| 31.112 | TS_131 112 RTS/TSGT-0331112v520 | | 5.2.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);USAT Interpreter |

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| | | | | Architecture Description; Stage 2(3GPP TS 31.112 version 5.2.0 Release 5) |
| 31.112 | TS_131 112<br>RTS/TSGT-0331112v600 | | 6.0.0<br>2005-01-20 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module Application Toolkit (USAT) interpreter architecture description; Stage 2(3GPP TS 31.112 version 6.0.0 Release 6) |
| 31.112 | TS_131 112<br>RTS/TSGC-0631112v700 | | 7.0.0<br>2007-06-28 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module Application Toolkit (USAT) interpreter architecture description; Stage 2(3GPP TS 31.112 version 7.0.0 Release 7) |
| 31.112 | TS_131 112<br>RTS/TSGC-0631112v800 | | 8.0.0<br>2009-03-03 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module Application Toolkit (USAT) interpreter architecture description; Stage 2(3GPP TS 31.112 version 8.0.0 Release 8) |
| 31.113 | TS_131 113<br>DTS/TSGT-0331113Uv5 | | 5.2.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);USAT interpreter byte codes(3GPP TS 31.113 version 5.2.0 Release 5) |
| 31.113 | TS_131 113<br>RTS/TSGT-0331113v530 | | 5.3.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);USAT interpreter byte codes(3GPP TS 31.113 version 5.3.0 Release 5) |
| 31.113 | TS_131 113<br>RTS/TSGT-0331113v540 | | 5.4.0<br>2002-10-15 | Universal Mobile Telecommunications System (UMTS);USAT interpreter byte codes(3GPP TS 31.113 version 5.4.0 Release 5) |
| 31.113 | TS_131 113<br>RTS/TSGT-0331113v550 | | 5.5.0<br>2003-04-04 | Universal Mobile Telecommunications System (UMTS);USAT interpreter byte codes(3GPP TS 31.113 version 5.5.0 Release 5) |
| 31.113 | TS_131 113<br>RTS/TSGT-0331113v560 | | 5.6.0<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module Application Toolkit (USAT) interpreter byte codes(3GPP TS 31.113 version 5.6.0 Release 5) |
| 31.113 | TS_131 113<br>RTS/TSGT-0331113v630 | | 6.3.0<br>2005-01-12 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module Application Toolkit (USAT) interpreter byte codes(3GPP TS 31.113 version 6.3.0 Release 6) |
| 31.113 | TS_131 113<br>RTS/TSGC-0631113v700 | | 7.0.0<br>2007-06-25 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module Application Toolkit (USAT) interpreter byte codes(3GPP TS 31.113 version 7.0.0 Release 7) |
| 31.113 | TS_131 113<br>RTS/TSGC-0631113v800 | | 8.0.0<br>2009-03-03 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module Application Toolkit (USAT) interpreter byte codes(3GPP TS 31.113 version 8.0.0 Release 8) |
| 31.114 | TS_131 114<br>DTS/TSGT-0331114Uv5 | | 5.0.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);USAT interpreter protocol and administration(3GPP TS 31.114 |

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| | | | | version 5.0.0 Release 5) |
| 31.114 | TS_131 114<br>RTS/TSGT-0331114v510 | | 5.1.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);USAT interpreter protocol and administration(3GPP TS 31.114 version 5.1.0 Release 5) |
| 31.114 | TS_131 114<br>RTS/TSGT-0331114v520 | | 5.2.0<br>2002-10-14 | Universal Mobile Telecommunications System (UMTS);USAT interpreter protocol and administration(3GPP TS 31.114 version 5.2.0 Release 5) |
| 31.114 | TS_131 114<br>RTS/TSGT-0331114v530 | | 5.3.0<br>2003-04-04 | Universal Mobile Telecommunications System (UMTS);USAT interpreter protocol and administration(3GPP TS 31.114 version 5.3.0 Release 5) |
| 31.114 | TS_131 114<br>RTS/TSGT-0331114v600 | | 6.0.0<br>2005-01-20 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module Application Toolkit (USAT) interpreter protocol and administration(3GPP TS 31.114 version 6.0.0 Release 6) |
| 31.114 | TS_131 114<br>RTS/TSGC-0631114v700 | | 7.0.0<br>2007-06-28 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module Application Toolkit (USAT) interpreter protocol and administration(3GPP TS 31.114 version 7.0.0 Release 7) |
| 31.114 | TS_131 114<br>RTS/TSGC-0631114v800 | | 8.0.0<br>2009-03-03 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module Application Toolkit (USAT) interpreter protocol and administration(3GPP TS 31.114 version 8.0.0 Release 8) |
| 31.115 | TS_131 115<br>RTS/TSGC-0631115va00 | | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.115 version 10.0.0 Release 10) |
| 31.115 | TS_131 115<br>RTS/TSGC-0631115va11 | | 10.1.1<br>2013-08-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.115 version 10.1.1 Release 10) |
| 31.115 | TS_131 115<br>RTS/TSGC-0631115vb01 | | 11.0.1<br>2013-08-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.115 version 11.0.1 Release 11) |
| 31.115 | TS_131 115<br>DTS/TSGT-0331115v640 | | 6.4.0<br>2005-01-12 | Universal Mobile Telecommunications System (UMTS);Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.115 version 6.4.0 Release 6) |
| 31.115 | TS_131 115<br>RTS/TSGC-0631115v650 | | 6.5.0<br>2005-06-28 | Universal Mobile Telecommunications System (UMTS);Secured packet structure |

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| | | | | for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.115 version 6.5.0 Release 6) |
| 31.115 | TS_131 115 RTS/TSGC-0631115v700 | | 7.0.0 2006-01-31 | Universal Mobile Telecommunications System (UMTS);Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.115 version 7.0.0 Release 7) |
| 31.115 | TS_131 115 RTS/TSGC-0631115v710 | | 7.1.0 2007-07-19 | Universal Mobile Telecommunications System (UMTS);Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.115 version 7.1.0 Release 7) |
| 31.115 | TS_131 115 RTS/TSGC-0631115v720 | | 7.2.0 2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.115 version 7.2.0 Release 7) |
| 31.115 | TS_131 115 RTS/TSGC-0631115v730 | | 7.3.0 2013-04-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.115 version 7.3.0 Release 7) |
| 31.115 | TS_131 115 RTS/TSGC-0631115v801 | | 8.0.1 2009-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.115 version 8.0.1 Release 8) |
| 31.115 | TS_131 115 RTS/TSGC-0631115v810 | | 8.1.0 2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.115 version 8.1.0 Release 8) |
| 31.115 | TS_131 115 RTS/TSGC-0631115v821 | | 8.2.1 2013-08-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.115 version 8.2.1 Release 8) |
| 31.115 | TS_131 115 RTS/TSGC-0631115v900 | | 9.0.0 2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.115 version 9.0.0 Release 9) |
| 31.115 | TS_131 115 RTS/TSGC-0631115v911 | | 9.1.1 2013-08-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS |

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| | | | | 31.115 version 9.1.1 Release 9) |
| 31.116 | TS_131 116<br>RTS/TSGC-0631116va00 | | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.116 version 10.0.0 Release 10) |
| 31.116 | TS_131 116<br>RTS/TSGC-0631116va10 | | 10.1.0<br>2012-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.116 version 10.1.0 Release 10) |
| 31.116 | TS_131 116<br>RTS/TSGC-0631116va20 | | 10.2.0<br>2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Remote APDU Structure for (U)SIM Toolkit applications(3GPP TS 31.116 version 10.2.0 Release 10) |
| 31.116 | TS_131 116<br>RTS/TSGC-0631116va30 | | 10.3.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Remote APDU Structure for (U)SIM Toolkit applications(3GPP TS 31.116 version 10.3.0 Release 10) |
| 31.116 | TS_131 116<br>RTS/TSGC-0631116va40 | | 10.4.0<br>2013-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Remote APDU Structure for (U)SIM Toolkit applications(3GPP TS 31.116 version 10.4.0 Release 10) |
| 31.116 | TS_131 116<br>RTS/TSGC-0631116vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Remote APDU Structure for (U)SIM Toolkit applications(3GPP TS 31.116 version 11.0.0 Release 11) |
| 31.116 | TS_131 116<br>RTS/TSGC-0631116vb10 | | 11.1.0<br>2013-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Remote APDU Structure for (U)SIM Toolkit applications(3GPP TS 31.116 version 11.1.0 Release 11) |
| 31.116 | TS_131 116<br>DTS/TSGT-0331116v660 | | 6.6.0<br>2005-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.116 version 6.6.0 Release 6) |
| 31.116 | TS_131 116<br>RTS/TSGC-0631116v670 | | 6.7.0<br>2005-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.116 version 6.7.0 Release 6) |

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| 31.116 | TS_131 116<br>RTS/TSGC-0631116v680 | | 6.8.0<br>2005-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.116 version 6.8.0 Release 6) |
| 31.116 | TS_131 116<br>RTS/TSGC-0631116v700 | | 7.0.0<br>2007-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.116 version 7.0.0 Release 7) |
| 31.116 | TS_131 116<br>RTS/TSGC-0631116v710 | | 7.1.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.116 version 7.1.0 Release 7) |
| 31.116 | TS_131 116<br>RTS/TSGC-0631116v800 | | 8.0.0<br>2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.116 version 8.0.0 Release 8) |
| 31.116 | TS_131 116<br>RTS/TSGC-0631116v810 | | 8.1.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.116 version 8.1.0 Release 8) |
| 31.116 | TS_131 116<br>RTS/TSGC-0631116v820 | | 8.2.0<br>2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Remote APDU Structure for (U)SIM Toolkit applications(3GPP TS 31.116 version 8.2.0 Release 8) |
| 31.116 | TS_131 116<br>RTS/TSGC-0631116v900 | | 9.0.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.116 version 9.0.0 Release 9) |
| 31.116 | TS_131 116<br>RTS/TSGC-0631116v910 | | 9.1.0<br>2012-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications(3GPP TS 31.116 version 9.1.0 Release 9) |
| 31.116 | TS_131 116<br>RTS/TSGC-0631116v920 | | 9.2.0<br>2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Remote APDU Structure for (U)SIM |

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| | | | | Toolkit applications(3GPP TS 31.116 version 9.2.0 Release 9) |
| 31.116 | TS 131 116<br>RTS/TSGC-0631116v930 | | 9.3.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Remote APDU Structure for (U)SIM Toolkit applications(3GPP TS 31.116 version 9.3.0 Release 9) |
| 31.116 | TS 131 116<br>RTS/TSGC-0631116v940 | | 9.4.0<br>2013-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Remote APDU Structure for (U)SIM Toolkit applications(3GPP TS 31.116 version 9.4.0 Release 9) |
| 31.120 | TS 131 120<br>RTS/TSGC-0631120va00 | | 10.0.0<br>2011-05-19 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Physical, electrical and logical test specification(3GPP TS 31.120 version 10.0.0 Release 10) |
| 31.120 | TS 131 120<br>RTS/TSGC-0631120vb00 | | 11.0.0<br>2012-11-13 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Physical, electrical and logical test specification(3GPP TS 31.120 version 11.0.0 Release 11) |
| 31.120 | TS 131 120<br>DTS/TSGT-0331120U | | 3.0.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UICC-Terminal Interface; Physical, Electrical and Logical Test Specification(3GPP TS 31.120 version 3.0.0 Release 1999) |
| 31.120 | TS 131 120<br>RTS/TSGT-0331120v310 | | 3.1.0<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Physical, electrical and logical test specification(3GPP TS 31.120 version 3.1.0 Release 1999) |
| 31.120 | TS 131 120<br>RTS/TSGT-0331120v400 | | 4.0.0<br>2005-01-20 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Physical, electrical and logical test specification(3GPP TS 31.120 version 4.0.0 Release 4) |
| 31.120 | TS 131 120<br>RTS/TSGT-0331120v500 | | 5.0.0<br>2005-01-20 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Physical, electrical and logical test specification(3GPP TS 31.120 version 5.0.0 Release 5) |
| 31.120 | TS 131 120<br>RTS/TSGT-0331120v600 | | 6.0.0<br>2005-01-20 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Physical, electrical and logical test specification(3GPP TS 31.120 version 6.0.0 Release 6) |
| 31.120 | TS 131 120<br>RTS/TSGC-0631120v700 | | 7.0.0<br>2007-06-25 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Physical, electrical and logical test specification(3GPP TS 31.120 version 7.0.0 Release 7) |
| 31.120 | TS 131 120<br>RTS/TSGC-0631120v800 | | 8.0.0<br>2009-03-03 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Physical, electrical and logical test specification(3GPP TS 31.120 version 8.0.0 Release 8) |

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| 31.120 | TS_131 120<br>RTS/TSGC-0631120v810 | 8.1.0<br>2010-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Physical, electrical and logical test specification(3GPP TS 31.120 version 8.1.0 Release 8) |
| 31.120 | TS_131 120<br>RTS/TSGC-0631120v900 | 9.0.0<br>2010-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Physical, electrical and logical test specification(3GPP TS 31.120 version 9.0.0 Release 9) |
| 31.121 | TS_131 121<br>RTS/TSGC-0631121va00 | 10.0.0<br>2011-05-19 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 10.0.0 Release 10) |
| 31.121 | TS_131 121<br>RTS/TSGC-0631121va10 | 10.1.0<br>2011-07-11 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 10.1.0 Release 10) |
| 31.121 | TS_131 121<br>RTS/TSGC-0631121va21 | 10.2.1<br>2011-11-04 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 10.2.1 Release 10) |
| 31.121 | TS_131 121<br>RTS/TSGC-0631121va30 | 10.3.0<br>2012-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 10.3.0 Release 10) |
| 31.121 | TS_131 121<br>RTS/TSGC-0631121va40 | 10.4.0<br>2012-03-23 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 10.4.0 Release 10) |
| 31.121 | TS_131 121<br>RTS/TSGC-0631121va50 | 10.5.0<br>2012-07-16 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 10.5.0 Release 10) |
| 31.121 | TS_131 121<br>RTS/TSGC-0631121va60 | 10.6.0<br>2013-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 10.6.0 Release 10) |
| 31.121 | TS_131 121<br>RTS/TSGC-0631121vb00 | 11.0.0<br>2012-11-13 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 11.0.0 Release 11) |
| 31.121 | TS_131 121 | 11.1.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0631121vb10 | | 2013-01-30 | System (UMTS); LTE;UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 11.1.0 Release 11) |
| 31.121 | TS 131 121<br>RTS/TSGC-0631121vb20 | | 11.2.0<br>2013-07-16 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 11.2.0 Release 11) |
| 31.121 | TS 131 121<br>DTS/TSGT-0331121U | | 3.0.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UICC-Terminal Interface; USIM Application Test specification(3GPP TS 31.121 version 3.0.0 Release 1999) |
| 31.121 | TS 131 121<br>RTS/TSGT-0331121UR1 | | 3.1.0<br>2001-07-26 | Universal Mobile Telecommunications System (UMTS);UICC-Terminal Interface; USIM Application Test specification(3GPP TS 31.121 version 3.1.0 Release 1999) |
| 31.121 | TS 131 121<br>RTS/TSGT-0331121v3a0 | | 3.10.0<br>2004-10-19 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 3.10.0 Release 1999) |
| 31.121 | TS 131 121<br>RTS/TSGT-0331121v3b0 | | 3.11.0<br>2005-01-20 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 3.11.0 Release 1999) |
| 31.121 | TS 131 121<br>RTS/TSGC-0631121v3c0 | | 3.12.0<br>2005-04-08 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 3.12.0 Release 1999) |
| 31.121 | TS 131 121<br>RTS/TSGC-0631121v3d0 | | 3.13.0<br>2005-08-02 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 3.13.0 Release 1999) |
| 31.121 | TS 131 121<br>RTS/TSGC-0631121v3e0 | | 3.14.0<br>2005-10-19 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 3.14.0 Release 1999) |
| 31.121 | TS 131 121<br>RTS/TSGC-0631121v3f1 | | 3.15.1<br>2006-01-12 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 3.15.1 Release 1999) |
| 31.121 | TS 131 121<br>RTS/TSGT-0331121v320 | | 3.2.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; USIM application test specification(3GPP TS 31.121 version 3.2.0 Release 1999) |
| 31.121 | TS 131 121<br>RTS/TSGT-0331121v330 | | 3.3.0<br>2002-10-07 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; USIM application test specification(3GPP TS 31.121 version 3.3.0 Release 1999) |
| 31.121 | TS 131 121<br>RTS/TSGT-0331121v340 | | 3.4.0<br>2003-01-08 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; |

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| | | | USIM application test specification(3GPP TS 31.121 version 3.4.0 Release 1999) |
| 31.121 | TS 131 121 RTS/TSGT-0331121v350 | 3.5.0 2003-04-04 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; USIM application test specification(3GPP TS 31.121 version 3.5.0 Release 1999) |
| 31.121 | TS 131 121 RTS/TSGT-0331121v360 | 3.6.0 2003-07-03 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 3.6.0 Release 1999) |
| 31.121 | TS 131 121 RTS/TSGT-0331121v370 | 3.7.0 2003-10-01 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 3.7.0 Release 1999) |
| 31.121 | TS 131 121 RTS/TSGT-0331121v380 | 3.8.0 2004-04-26 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 3.8.0 Release 1999) |
| 31.121 | TS 131 121 RTS/TSGT-0331121v390 | 3.9.0 2004-07-01 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 3.9.0 Release 1999) |
| 31.121 | TS 131 121 RTS/TSGT-0331121Uv4 | 4.0.0 2001-07-30 | Universal Mobile Telecommunications System (UMTS);UICC-Terminal Interface; USIM Application Test specification(3GPP TS 31.121 version 4.0.0 Release 4) |
| 31.121 | TS 131 121 RTS/TSGT-0331121v410 | 4.1.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; USIM application test specification(3GPP TS 31.121 version 4.1.0 Release 4) |
| 31.121 | TS 131 121 RTS/TSGT-0331121v4a0 | 4.10.0 2005-01-20 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 4.10.0 Release 4) |
| 31.121 | TS 131 121 RTS/TSGC-0631121v4b0 | 4.11.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 4.11.0 Release 4) |
| 31.121 | TS 131 121 RTS/TSGC-0631121v4c0 | 4.12.0 2005-06-28 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 4.12.0 Release 4) |
| 31.121 | TS 131 121 RTS/TSGC-0631121v4d0 | 4.13.0 2005-10-19 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 4.13.0 Release 4) |
| 31.121 | TS 131 121 RTS/TSGC-0631121v4e1 | 4.14.1 2006-01-12 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 4.14.1 Release 4) |

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| 31.121 | TS_131 121 RTS/TSGT-0331121v420 | 4.2.0 2002-10-07 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; USIM application test specification(3GPP TS 31.121 version 4.2.0 Release 4) |
| 31.121 | TS_131 121 RTS/TSGT-0331121v430 | 4.3.0 2003-01-08 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; USIM application test specification(3GPP TS 31.121 version 4.3.0 Release 4) |
| 31.121 | TS_131 121 RTS/TSGT-0331121v440 | 4.4.0 2003-04-04 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; USIM application test specification(3GPP TS 31.121 version 4.4.0 Release 4) |
| 31.121 | TS_131 121 RTS/TSGT-0331121v450 | 4.5.0 2003-07-03 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 4.5.0 Release 4) |
| 31.121 | TS_131 121 RTS/TSGT-0331121v460 | 4.6.0 2003-10-01 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 4.6.0 Release 4) |
| 31.121 | TS_131 121 RTS/TSGT-0331121v470 | 4.7.0 2004-04-26 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 4.7.0 Release 4) |
| 31.121 | TS_131 121 RTS/TSGT-0331121v480 | 4.8.0 2004-07-01 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 4.8.0 Release 4) |
| 31.121 | TS_131 121 RTS/TSGT-0331121v490 | 4.9.0 2004-10-19 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 4.9.0 Release 4) |
| 31.121 | TS_131 121 RTS/TSGC-0631121v510 | 5.1.0 2005-04-08 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 5.1.0 Release 5) |
| 31.121 | TS_131 121 RTS/TSGC-0631121v520 | 5.2.0 2005-06-28 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 5.2.0 Release 5) |
| 31.121 | TS_131 121 RTS/TSGC-0631121v530 | 5.3.0 2005-10-19 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 5.3.0 Release 5) |
| 31.121 | TS_131 121 RTS/TSGC-0631121v541 | 5.4.1 2006-01-12 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 5.4.1 Release 5) |
| 31.121 | TS_131 121 RTS/TSGC-0631121v600 | 6.0.0 2005-07-01 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; |

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| | | | | Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 6.0.0 Release 6) |
| 31.121 | TS 131 121 RTS/TSGC-0631121v610 | | 6.1.0 2005-10-19 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 6.1.0 Release 6) |
| 31.121 | TS 131 121 RTS/TSGC-0631121v620 | | 6.2.0 2006-01-12 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 6.2.0 Release 6) |
| 31.121 | TS 131 121 RTS/TSGC-0631121v631 | | 6.3.1 2006-07-03 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 6.3.1 Release 6) |
| 31.121 | TS 131 121 RTS/TSGC-0631121v640 | | 6.4.0 2006-10-02 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 6.4.0 Release 6) |
| 31.121 | TS 131 121 RTS/TSGC-0631121v650 | | 6.5.0 2006-10-16 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 6.5.0 Release 6) |
| 31.121 | TS 131 121 RTS/TSGC-0631121v660 | | 6.6.0 2006-12-19 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 6.6.0 Release 6) |
| 31.121 | TS 131 121 RTS/TSGC-0631121v670 | | 6.7.0 2007-03-27 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 6.7.0 Release 6) |
| 31.121 | TS 131 121 RTS/TSGC-0631121v680 | | 6.8.0 2007-10-24 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 6.8.0 Release 6) |
| 31.121 | TS 131 121 RTS/TSGC-0631121v700 | | 7.0.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 7.0.0 Release 7) |
| 31.121 | TS 131 121 RTS/TSGC-0631121v710 | | 7.1.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 7.1.0 Release 7) |
| 31.121 | TS 131 121 RTS/TSGC-0631121v720 | | 7.2.0 2008-01-24 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 7.2.0 Release 7) |
| 31.121 | TS 131 121 | | 7.3.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0631121v730 | | 2008-04-23 | System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 7.3.0 Release 7) |
| 31.121 | TS 131 121<br>RTS/TSGC-0631121v740 | | 7.4.0<br>2008-07-11 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 7.4.0 Release 7) |
| 31.121 | TS 131 121<br>RTS/TSGC-0631121v750 | | 7.5.0<br>2008-10-21 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 7.5.0 Release 7) |
| 31.121 | TS 131 121<br>RTS/TSGC-0631121v762 | | 7.6.2<br>2009-07-20 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 7.6.2 Release 7) |
| 31.121 | TS 131 121<br>RTS/TSGC-0631121v800 | | 8.0.0<br>2009-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 8.0.0 Release 8) |
| 31.121 | TS 131 121<br>RTS/TSGC-0631121v810 | | 8.1.0<br>2009-07-07 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 8.1.0 Release 8) |
| 31.121 | TS 131 121<br>RTS/TSGC-0631121v820 | | 8.2.0<br>2009-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 8.2.0 Release 8) |
| 31.121 | TS 131 121<br>RTS/TSGC-0631121v830 | | 8.3.0<br>2010-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 8.3.0 Release 8) |
| 31.121 | TS 131 121<br>RTS/TSGC-0631121v840 | | 8.4.0<br>2010-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 8.4.0 Release 8) |
| 31.121 | TS 131 121<br>RTS/TSGC-0631121v900 | | 9.0.0<br>2010-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 9.0.0 Release 9) |
| 31.121 | TS 131 121<br>RTS/TSGC-0631121v910 | | 9.1.0<br>2010-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Universal Subscriber Identity |

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| | | | | Module (USIM) application test specification(3GPP TS 31.121 version 9.1.0 Release 9) |
| 31.121 | TS_131 121 RTS/TSGC-0631121v920 | | 9.2.0 2010-07-02 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 9.2.0 Release 9) |
| 31.121 | TS_131 121 RTS/TSGC-0631121v930 | | 9.3.0 2010-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 9.3.0 Release 9) |
| 31.121 | TS_131 121 RTS/TSGC-0631121v940 | | 9.4.0 2011-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 9.4.0 Release 9) |
| 31.121 | TS_131 121 RTS/TSGC-0631121v950 | | 9.5.0 2011-05-19 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 9.5.0 Release 9) |
| 31.121 | TS_131 121 RTS/TSGC-0631121v960 | | 9.6.0 2011-07-11 | Universal Mobile Telecommunications System (UMTS); LTE;UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification(3GPP TS 31.121 version 9.6.0 Release 9) |
| 31.122 | TS_131 122 RTS/TSGC-0631122va00 | | 10.0.0 2011-05-19 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 10.0.0 Release 10) |
| 31.122 | TS_131 122 RTS/TSGC-0631122vb00 | | 11.0.0 2012-11-13 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 11.0.0 Release 11) |
| 31.122 | TS_131 122 RTS/TSGC-0631122vb10 | | 11.1.0 2013-07-16 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 11.1.0 Release 11) |
| 31.122 | TS_131 122 DTS/TSGT-0331122U | | 3.0.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);USIM Conformance Test Specification(3GPP TS 31.122 version 3.0.0 Release 1999) |
| 31.122 | TS_131 122 RTS/TSGT-0331122UR1 | | 3.1.0 2002-01-25 | Universal Mobile Telecommunications System (UMTS);USIM Conformance Test Specification(3GPP TS 31.122 version 3.1.0 Release 1999) |
| 31.122 | TS_131 122 RTS/TSGC-0631122v3a0 | | 3.10.0 2007-03-27 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) conformance test |

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| | | | | specification(3GPP TS 31.122 version 3.10.0 Release 1999) |
| 31.122 | TS 131 122 RTS/TSGT-0331122UR2 | | 3.2.0 2002-04-17 | Universal Mobile Telecommunications System (UMTS);USIM Conformance Test Specification(3GPP TS 31.122 version 3.2.0 Release 1999) |
| 31.122 | TS 131 122 RTS/TSGT-0331122v330 | | 3.3.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);USIM conformance test specification(3GPP TS 31.122 version 3.3.0 Release 1999) |
| 31.122 | TS 131 122 RTS/TSGT-0331122v340 | | 3.4.0 2002-10-07 | Universal Mobile Telecommunications System (UMTS);USIM conformance test specification(3GPP TS 31.122 version 3.4.0 Release 1999) |
| 31.122 | TS 131 122 RTS/TSGT-0331122v350 | | 3.5.0 2003-01-08 | Universal Mobile Telecommunications System (UMTS);USIM conformance test specification(3GPP TS 31.122 version 3.5.0 Release 1999) |
| 31.122 | TS 131 122 RTS/TSGT-0331122v360 | | 3.6.0 2003-04-09 | Universal Mobile Telecommunications System (UMTS);USIM conformance test specification(3GPP TS 31.122 version 3.6.0 Release 1999) |
| 31.122 | TS 131 122 RTS/TSGT-0331122v370 | | 3.7.0 2004-01-19 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 3.7.0 Release 1999) |
| 31.122 | TS 131 122 RTS/TSGT-0331122v380 | | 3.8.0 2005-01-12 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 3.8.0 Release 1999) |
| 31.122 | TS 131 122 RTS/TSGC-0631122v390 | | 3.9.0 2005-06-28 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 3.9.0 Release 1999) |
| 31.122 | TS 131 122 RTS/TSGT-0331122v400 | | 4.0.0 2005-01-20 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 4.0.0 Release 4) |
| 31.122 | TS 131 122 RTS/TSGC-0631122v410 | | 4.1.0 2005-06-28 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 4.1.0 Release 4) |
| 31.122 | TS 131 122 RTS/TSGC-0631122v420 | | 4.2.0 2007-03-27 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 4.2.0 Release 4) |
| 31.122 | TS 131 122 RTS/TSGC-0631122v421 | | 4.2.1 2007-04-05 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 4.2.1 Release 4) |
| 31.122 | TS 131 122 RTS/TSGC-0631122v500 | | 5.0.0 2007-03-27 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber |

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| | | | Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 5.0.0 Release 5) |
| 31.122 | TS 131 122 RTS/TSGC-0631122v501 | 5.0.1 2007-04-05 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 5.0.1 Release 5) |
| 31.122 | TS 131 122 RTS/TSGC-0631122v600 | 6.0.0 2005-10-19 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 6.0.0 Release 6) |
| 31.122 | TS 131 122 RTS/TSGC-0631122v610 | 6.1.0 2006-04-28 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 6.1.0 Release 6) |
| 31.122 | TS 131 122 RTS/TSGC-0631122v620 | 6.2.0 2006-10-16 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 6.2.0 Release 6) |
| 31.122 | TS 131 122 RTS/TSGC-0631122v630 | 6.3.0 2006-12-15 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 6.3.0 Release 6) |
| 31.122 | TS 131 122 RTS/TSGC-0631122v640 | 6.4.0 2007-03-27 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 6.4.0 Release 6) |
| 31.122 | TS 131 122 RTS/TSGC-0631122v650 | 6.5.0 2007-10-24 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 6.5.0 Release 6) |
| 31.122 | TS 131 122 RTS/TSGC-0631122v700 | 7.0.0 2007-06-25 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 7.0.0 Release 7) |
| 31.122 | TS 131 122 RTS/TSGC-0631122v710 | 7.1.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 7.1.0 Release 7) |
| 31.122 | TS 131 122 RTS/TSGC-0631122v801 | 8.0.1 2009-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 8.0.1 Release 8) |
| 31.122 | TS 131 122 RTS/TSGC-0631122v900 | 9.0.0 2010-02-12 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 9.0.0 Release 9) |
| 31.122 | TS 131 122 | 9.1.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0631122v910 | | 2010-10-12 | System (UMTS); LTE;Universal Subscriber Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 9.1.0 Release 9) |
| 31.122 | TS 131 122<br>RTS/TSGC-0631122v920 | | 9.2.0<br>2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Subscriber Identity Module (USIM) conformance test specification(3GPP TS 31.122 version 9.2.0 Release 9) |
| 31.124 | TS 131 124<br>RTS/TSGC-0631124va00 | | 10.0.0<br>2011-05-31 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 10.0.0 Release 10) |
| 31.124 | TS 131 124<br>RTS/TSGC-0631124va10 | | 10.1.0<br>2011-07-11 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 10.1.0 Release 10) |
| 31.124 | TS 131 124<br>RTS/TSGC-0631124va20 | | 10.2.0<br>2011-11-04 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 10.2.0 Release 10) |
| 31.124 | TS 131 124<br>RTS/TSGC-0631124va30 | | 10.3.0<br>2012-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 10.3.0 Release 10) |
| 31.124 | TS 131 124<br>RTS/TSGC-0631124va40 | | 10.4.0<br>2012-04-18 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 10.4.0 Release 10) |
| 31.124 | TS 131 124<br>RTS/TSGC-0631124va50 | | 10.5.0<br>2012-07-20 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 10.5.0 Release 10) |
| 31.124 | TS 131 124<br>RTS/TSGC-0631124va60 | | 10.6.0<br>2012-11-13 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 10.6.0 Release 10) |
| 31.124 | TS 131 124 | | 10.7.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0631124va70 | | 2013-10-02 | System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 10.7.0 Release 10) |
| 31.124 | TS_131 124<br>RTS/TSGC-0631124vb00 | | 11.0.0<br>2012-11-13 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 11.0.0 Release 11) |
| 31.124 | TS_131 124<br>RTS/TSGC-0631124vb10 | | 11.1.0<br>2013-01-31 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 11.1.0 Release 11) |
| 31.124 | TS_131 124<br>RTS/TSGC-0631124vb20 | | 11.2.0<br>2013-04-17 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 11.2.0 Release 11) |
| 31.124 | TS_131 124<br>RTS/TSGC-0631124vb30 | | 11.3.0<br>2013-07-17 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 11.3.0 Release 11) |
| 31.124 | TS_131 124<br>RTS/TSGC-0631124vb40 | | 11.4.0<br>2013-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 11.4.0 Release 11) |
| 31.124 | TS_131 124<br>RTS/TSGC-0631124v300 | | 3.0.0<br>2006-01-12 | Universal Mobile Telecommunications System (UMTS);Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 3.0.0 Release 1999) |
| 31.124 | TS_131 124<br>RTS/TSGC-0631124v400 | | 4.0.0<br>2006-01-12 | Universal Mobile Telecommunications System (UMTS);Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 4.0.0 Release 4) |
| 31.124 | TS_131 124<br>RTS/TSGC-0631124v500 | | 5.0.0<br>2006-01-12 | Universal Mobile Telecommunications System (UMTS);Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application |

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| | | | | Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 5.0.0 Release 5) |
| 31.124 | TS 131 124<br>DTS/TSGC-0631124v600 | | 6.0.0<br>2005-04-11 | Universal Mobile Telecommunications System (UMTS);Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 6.0.0 Release 6) |
| 31.124 | TS 131 124<br>RTS/TSGC-0631124v610 | | 6.1.0<br>2005-07-01 | Universal Mobile Telecommunications System (UMTS);Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 6.1.0 Release 6) |
| 31.124 | TS 131 124<br>RTS/TSGC-0631124v6a0 | | 6.10.0<br>2007-10-24 | Universal Mobile Telecommunications System (UMTS);Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 6.10.0 Release 6) |
| 31.124 | TS 131 124<br>RTS/TSGC-0631124v621 | | 6.2.1<br>2005-10-26 | Universal Mobile Telecommunications System (UMTS);Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 6.2.1 Release 6) |
| 31.124 | TS 131 124<br>RTS/TSGC-0631124v630 | | 6.3.0<br>2006-01-13 | Universal Mobile Telecommunications System (UMTS);Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 6.3.0 Release 6) |
| 31.124 | TS 131 124<br>RTS/TSGC-0631124v640 | | 6.4.0<br>2006-06-23 | Universal Mobile Telecommunications System (UMTS);Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 6.4.0 Release 6) |
| 31.124 | TS 131 124<br>RTS/TSGC-0631124v650 | | 6.5.0<br>2006-09-22 | Universal Mobile Telecommunications System (UMTS);Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 6.5.0 Release 6) |
| 31.124 | TS 131 124<br>RTS/TSGC-0631124v660 | | 6.6.0<br>2006-10-20 | Universal Mobile Telecommunications System (UMTS);Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 6.6.0 Release 6) |
| 31.124 | TS 131 124 | | 6.7.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0631124v670 | | 2006-12-21 | System (UMTS);Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 6.7.0 Release 6) |
| 31.124 | TS 131 124<br>RTS/TSGC-0631124v680 | | 6.8.0<br>2007-03-27 | Universal Mobile Telecommunications System (UMTS);Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 6.8.0 Release 6) |
| 31.124 | TS 131 124<br>RTS/TSGC-0631124v690 | | 6.9.0<br>2007-07-25 | Universal Mobile Telecommunications System (UMTS);Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 6.9.0 Release 6) |
| 31.124 | TS 131 124<br>RTS/TSGC-0631124v700 | | 7.0.0<br>2007-06-28 | Universal Mobile Telecommunications System (UMTS);Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 7.0.0 Release 7) |
| 31.124 | TS 131 124<br>RTS/TSGC-0631124v710 | | 7.1.0<br>2007-10-26 | Universal Mobile Telecommunications System (UMTS);Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 7.1.0 Release 7) |
| 31.124 | TS 131 124<br>RTS/TSGC-0631124v720 | | 7.2.0<br>2008-02-01 | Universal Mobile Telecommunications System (UMTS);Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 7.2.0 Release 7) |
| 31.124 | TS 131 124<br>RTS/TSGC-0631124v730 | | 7.3.0<br>2008-04-25 | Universal Mobile Telecommunications System (UMTS);Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 7.3.0 Release 7) |
| 31.124 | TS 131 124<br>RTS/TSGC-0631124v740 | | 7.4.0<br>2008-07-28 | Universal Mobile Telecommunications System (UMTS);Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 7.4.0 Release 7) |
| 31.124 | TS 131 124<br>RTS/TSGC-0631124v750 | | 7.5.0<br>2008-10-28 | Universal Mobile Telecommunications System (UMTS);Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application |

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| | | | | Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 7.5.0 Release 7) |
| 31.124 | TS 131 124 RTS/TSGC-0631124v760 | | 7.6.0 2009-02-17 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 7.6.0 Release 7) |
| 31.124 | TS 131 124 RTS/TSGC-0631124v770 | | 7.7.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 7.7.0 Release 7) |
| 31.124 | TS 131 124 RTS/TSGC-0631124v800 | | 8.0.0 2009-02-17 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 8.0.0 Release 8) |
| 31.124 | TS 131 124 RTS/TSGC-0631124v810 | | 8.1.0 2009-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 8.1.0 Release 8) |
| 31.124 | TS 131 124 RTS/TSGC-0631124v820 | | 8.2.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 8.2.0 Release 8) |
| 31.124 | TS 131 124 RTS/TSGC-0631124v831 | | 8.3.1 2009-10-27 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 8.3.0 Release 8) |
| 31.124 | TS 131 124 RTS/TSGC-0631124v840 | | 8.4.0 2010-02-25 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 8.4.0 Release 8) |
| 31.124 | TS 131 124 RTS/TSGC-0631124v850 | | 8.5.0 2010-04-28 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 8.5.0 Release 8) |

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| 31.124 | TS_131 124<br>RTS/TSGC-0631124v900 | | 9.0.0<br>2010-02-25 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 9.0.0 Release 9) |
| 31.124 | TS_131 124<br>RTS/TSGC-0631124v910 | | 9.1.0<br>2010-05-05 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 9.1.0 Release 9) |
| 31.124 | TS_131 124<br>RTS/TSGC-0631124v920 | | 9.2.0<br>2010-07-15 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 9.2.0 Release 9) |
| 31.124 | TS_131 124<br>RTS/TSGC-0631124v930 | | 9.3.0<br>2010-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 9.3.0 Release 9) |
| 31.124 | TS_131 124<br>RTS/TSGC-0631124v941 | | 9.4.1<br>2011-03-18 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 9.4.1 Release 9) |
| 31.124 | TS_131 124<br>RTS/TSGC-0631124v950 | | 9.5.0<br>2011-05-31 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 9.5.0 Release 9) |
| 31.124 | TS_131 124<br>RTS/TSGC-0631124v960 | | 9.6.0<br>2011-07-11 | Universal Mobile Telecommunications System (UMTS); LTE;Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification(3GPP TS 31.124 version 9.6.0 Release 9) |
| 31.130 | TS_131 130<br>RTS/TSGC-0631130va00 | | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;(U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 10.0.0 Release 10) |
| 31.130 | TS_131 130<br>RTS/TSGC-0631130va10 | | 10.1.0<br>2011-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;(U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 10.1.0 Release 10) |
| 31.130 | TS_131 130 RTS/TSGC-0631130va20 | | 10.2.0 2012-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;(U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 10.2.0 Release 10) |
| 31.130 | TS_131 130 RTS/TSGC-0631130va31 | | 10.3.1 2012-05-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;(U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 10.3.1 Release 10) |
| 31.130 | TS_131 130 RTS/TSGC-0631130va40 | | 10.4.0 2012-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;(U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 10.4.0 Release 10) |
| 31.130 | TS_131 130 RTS/TSGC-0631130vb00 | | 11.0.0 2013-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;(U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 11.0.0 Release 11) |
| 31.130 | TS_131 130 DTS/TSGT-0331130v610 | | 6.1.0 2005-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); (U)SIM Application Programming Interface API; (U)SIM API for Java Card(TM)(3GPP TS 31.130 version 6.1.0 Release 6) |
| 31.130 | TS_131 130 RTS/TSGC-0631130v620 | | 6.2.0 2005-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); (U)SIM Application Programming Interface API; (U)SIM API for Java Card(TM)(3GPP TS 31.130 version 6.2.0 Release 6) |
| 31.130 | TS_131 130 RTS/TSGC-0631130v630 | | 6.3.0 2005-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); (U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 6.3.0 Release 6) |
| 31.130 | TS_131 130 RTS/TSGC-0631130v641 | | 6.4.1 2005-11-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); (U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 6.4.1 Release 6) |
| 31.130 | TS_131 130 RTS/TSGC-0631130v650 | | 6.5.0 2007-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | (U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 6.5.0 Release 6) |
| 31.130 | TS_131 130 RTS/TSGC-0631130v660 | | 6.6.0 2007-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); (U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 6.6.0 Release 6) |
| 31.130 | TS_131 130 RTS/TSGC-0631130v670 | | 6.7.0 2009-10-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;(U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 6.7.0 Release 6) |
| 31.130 | TS_131 130 RTS/TSGC-0631130v721 | | 7.2.1 2006-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); (U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 7.2.1 Release 7) |
| 31.130 | TS_131 130 RTS/TSGC-0631130v730 | | 7.3.0 2006-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); (U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 7.3.0 Release 7) |
| 31.130 | TS_131 130 RTS/TSGC-0631130v740 | | 7.4.0 2007-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); (U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 7.4.0 Release 7) |
| 31.130 | TS_131 130 RTS/TSGC-0631130v750 | | 7.5.0 2007-03-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); (U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 7.5.0 Release 7) |
| 31.130 | TS_131 130 RTS/TSGC-0631130v760 | | 7.6.0 2007-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); (U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 7.6.0 Release 7) |
| 31.130 | TS_131 130 RTS/TSGC-0631130v770 | | 7.7.0 2008-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); (U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 7.7.0 Release 7) |
| 31.130 | TS_131 130 RTS/TSGC-0631130v771 | | 7.7.1 2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); (U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 7.7.1 Release 7) |
| 31.130 | TS_131 130 | | 7.8.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0631130v781 | | 2010-05-05 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;(U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 7.8.1 Release 7) |
| 31.130 | TS_131 130 RTS/TSGC-0631130v790 | | 7.9.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;(U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 7.9.0 Release 7) |
| 31.130 | TS_131 130 RTS/TSGC-0631130v800 | | 8.0.0 2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;(U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 8.0.0 Release 8) |
| 31.130 | TS_131 130 RTS/TSGC-0631130v810 | | 8.1.0 2009-07-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;(U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 8.1.0 Release 8) |
| 31.130 | TS_131 130 RTS/TSGC-0631130v820 | | 8.2.0 2009-10-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;(U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 8.2.0 Release 8) |
| 31.130 | TS_131 130 RTS/TSGC-0631130v830 | | 8.3.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;(U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 8.3.0 Release 8) |
| 31.130 | TS_131 130 RTS/TSGC-0631130v900 | | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;(U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 9.0.0 Release 9) |
| 31.130 | TS_131 130 RTS/TSGC-0631130v911 | | 9.1.1 2010-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;(U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 9.1.0 Release 9) |
| 31.130 | TS_131 130 RTS/TSGC-0631130v920 | | 9.2.0 2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;(U)SIM Application Programming |

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| | | | | Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 9.2.0 Release 9) |
| 31.130 | TS_131 130 RTS/TSGC-0631130v930 | | 9.3.0 2012-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;(U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 9.3.0 Release 9) |
| 31.130 | TS_131 130 RTS/TSGC-0631130v940 | | 9.4.0 2012-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;(U)SIM Application Programming Interface (API); (U)SIM API for Java Card(3GPP TS 31.130 version 9.4.0 Release 9) |
| 31.131 | TS_131 131 RTS/TSGC-0631131va00 | | 10.0.0 2011-05-19 | Universal Mobile Telecommunications System (UMTS); LTE;C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API(3GPP TS 31.131 version 10.0.0 Release 10) |
| 31.131 | TS_131 131 RTS/TSGC-0631131vb00 | | 11.0.0 2012-11-13 | Universal Mobile Telecommunications System (UMTS); LTE;C-language binding to (U)SIM API(3GPP TS 31.131 version 11.0.0 Release 11) |
| 31.131 | TS_131 131 DTS/TSGT-0331131v610 | | 6.1.0 2005-01-28 | Universal Mobile Telecommunications System (UMTS);C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API(3GPP TS 31.131 version 6.1.0 Release 6) |
| 31.131 | TS_131 131 RTS/TSGC-0631131v700 | | 7.0.0 2007-06-28 | Universal Mobile Telecommunications System (UMTS);C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API(3GPP TS 31.131 version 7.0.0 Release 7) |
| 31.131 | TS_131 131 RTS/TSGC-0631131v710 | | 7.1.0 2010-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API(3GPP TS 31.131 version 7.1.0 Release 7) |
| 31.131 | TS_131 131 RTS/TSGC-0631131v800 | | 8.0.0 2009-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API(3GPP TS 31.131 version 8.0.0 Release 8) |
| 31.131 | TS_131 131 RTS/TSGC-0631131v810 | | 8.1.0 2010-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API(3GPP TS 31.131 version 8.1.0 Release 8) |
| 31.131 | TS_131 131 RTS/TSGC-0631131v900 | | 9.0.0 2010-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API(3GPP TS 31.131 version 9.0.0 Release 9) |
| 31.133 | TS_131 133 RTS/TSGC-0631133va00 | | 10.0.0 2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card(3GPP TS 31.133 version 10.0.0 Release 10) |
| 31.133 | TS 131 133 RTS/TSGC-0631133vb00 | | 11.0.0 2012-11-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card(3GPP TS 31.133 version 11.0.0 Release 11) |
| 31.133 | TS 131 133 DTS/TSGC-0631133v710 | | 7.1.0 2007-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card(3GPP TS 31.133 version 7.1.0 Release 7) |
| 31.133 | TS 131 133 RTS/TSGC-0631133v720 | | 7.2.0 2008-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card(3GPP TS 31.133 version 7.2.0 Release 7) |
| 31.133 | TS 131 133 RTS/TSGC-0631133v721 | | 7.2.1 2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card(3GPP TS 31.133 version 7.2.1 Release 7) |
| 31.133 | TS 131 133 RTS/TSGC-0631133v722 | | 7.2.2 2008-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card(3GPP TS 31.133 version 7.2.2 Release 7) |
| 31.133 | TS 131 133 RTS/TSGC-0631133v730 | | 7.3.0 2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card(3GPP TS 31.133 version 7.3.0 Release 7) |
| 31.133 | TS 131 133 RTS/TSGC-0631133v740 | | 7.4.0 2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card(3GPP TS 31.133 version 7.4.0 Release 7) |
| 31.133 | TS 131 133 RTS/TSGC-0631133v800 | | 8.0.0 2009-02-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card(3GPP TS 31.133 version 8.0.0 Release 8) |
| 31.133 | TS_131 133 RTS/TSGC-0631133v810 | | 8.1.0 2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card(3GPP TS 31.133 version 8.1.0 Release 8) |
| 31.133 | TS_131 133 RTS/TSGC-0631133v820 | | 8.2.0 2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card(3GPP TS 31.133 version 8.2.0 Release 8) |
| 31.133 | TS_131 133 RTS/TSGC-0631133v900 | | 9.0.0 2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card(3GPP TS 31.133 version 9.0.0 Release 9) |
| 31.133 | TS_131 133 RTS/TSGC-0631133v910 | | 9.1.0 2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card(3GPP TS 31.133 version 9.1.0 Release 9) |
| 31.133 | TS_131 133 RTS/TSGC-0631133v920 | | 9.2.0 2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card(3GPP TS 31.133 version 9.2.0 Release 9) |
| 31.213 | TS_131 213 RTS/TSGC-0631213va00 | | 10.0.0 2011-05-19 | Universal Mobile Telecommunications System (UMTS); LTE;Test specification for subscriber (U)SIM; Application Programming Interface (API) for Java Card(3GPP TS 31.213 version 10.0.0 Release 10) |
| 31.213 | TS_131 213 RTS/TSGC-0631213va10 | | 10.1.0 2013-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Test specification for (U)SIM; Application Programming Interface (API) for Java Card(3GPP TS 31.213 version 10.1.0 Release 10) |
| 31.213 | TS_131 213 RTS/TSGC-0631213vb00 | | 11.0.0 2012-11-13 | Universal Mobile Telecommunications System (UMTS); LTE;Test specification for |

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| | | | | (U)SIM; Application Programming Interface (API) for Java Card(3GPP TS 31.213 version 11.0.0 Release 11) |
| 31.213 | TS_131 213 RTS/TSGC-0631213vb10 | | 11.1.0 2013-07-16 | Universal Mobile Telecommunications System (UMTS); LTE;Test specification for (U)SIM; Application Programming Interface (API) for Java Card(3GPP TS 31.213 version 11.1.0 Release 11) |
| 31.213 | TS_131 213 RTS/TSGC-0631213vb20 | | 11.2.0 2013-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Test specification for (U)SIM; Application Programming Interface (API) for Java Card(3GPP TS 31.213 version 11.2.0 Release 11) |
| 31.213 | TS_131 213 RTS/TSGC-0631213v600 | | 6.0.0 2007-04-11 | Universal Mobile Telecommunications System (UMTS);Test specification for subscriber (U)SIM; Application Programming Interface (API) for Java Card(3GPP TS 31.213 version 6.0.0 Release 6) |
| 31.213 | TS_131 213 RTS/TSGC-0631213v610 | | 6.1.0 2008-10-21 | Universal Mobile Telecommunications System (UMTS);Test specification for subscriber (U)SIM; Application Programming Interface (API) for Java Card(3GPP TS 31.213 version 6.1.0 Release 6) |
| 31.213 | TS_131 213 RTS/TSGC-0631213v620 | | 6.2.0 2013-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Test specification for (U)SIM; Application Programming Interface (API) for Java Card(3GPP TS 31.213 version 6.2.0 Release 6) |
| 31.213 | TS_131 213 RTS/TSGC-0631213v700 | | 7.0.0 2007-06-22 | Universal Mobile Telecommunications System (UMTS);Test specification for subscriber (U)SIM; Application Programming Interface (API) for Java Card(3GPP TS 31.213 version 7.0.0 Release 7) |
| 31.213 | TS_131 213 RTS/TSGC-0631213v710 | | 7.1.0 2008-10-21 | Universal Mobile Telecommunications System (UMTS);Test specification for subscriber (U)SIM; Application Programming Interface (API) for Java Card(3GPP TS 31.213 version 7.1.0 Release 7) |
| 31.213 | TS_131 213 RTS/TSGC-0631213v720 | | 7.2.0 2010-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Test specification for subscriber (U)SIM; Application Programming Interface (API) for Java Card(3GPP TS 31.213 version 7.2.0 Release 7) |
| 31.213 | TS_131 213 RTS/TSGC-0631213v730 | | 7.3.0 2013-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Test specification for (U)SIM; Application Programming Interface (API) for Java Card(3GPP TS 31.213 version 7.3.0 Release 7) |
| 31.213 | TS_131 213 RTS/TSGC-0631213v800 | | 8.0.0 2009-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Test specification for subscriber (U)SIM; Application Programming Interface (API) for Java Card(3GPP TS 31.213 version 8.0.0 Release 8) |

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| 31.213 | TS 131 213<br>RTS/TSGC-0631213v810 | 8.1.0<br>2010-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Test specification for subscriber (U)SIM; Application Programming Interface (API) for Java Card(3GPP TS 31.213 version 8.1.0 Release 8) |
| 31.213 | TS 131 213<br>RTS/TSGC-0631213v820 | 8.2.0<br>2013-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Test specification for (U)SIM; Application Programming Interface (API) for Java Card(3GPP TS 31.213 version 8.2.0 Release 8) |
| 31.213 | TS 131 213<br>RTS/TSGC-0631213v900 | 9.0.0<br>2010-02-12 | Universal Mobile Telecommunications System (UMTS); LTE;Test specification for subscriber (U)SIM; Application Programming Interface (API) for Java Card(3GPP TS 31.213 version 9.0.0 Release 9) |
| 31.213 | TS 131 213<br>RTS/TSGC-0631213v910 | 9.1.0<br>2010-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Test specification for subscriber (U)SIM; Application Programming Interface (API) for Java Card(3GPP TS 31.213 version 9.1.0 Release 9) |
| 31.213 | TS 131 213<br>RTS/TSGC-0631213v920 | 9.2.0<br>2013-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Test specification for (U)SIM; Application Programming Interface (API) for Java Card(3GPP TS 31.213 version 9.2.0 Release 9) |
| 31.220 | TS 131 220<br>RTS/TSGC-0631220va00 | 10.0.0<br>2011-05-19 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Contact Manager for 3GPP UICC applications(3GPP TS 31.220 version 10.0.0 Release 10) |
| 31.220 | TS 131 220<br>RTS/TSGC-0631220vb00 | 11.0.0<br>2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Contact Manager for 3GPP UICC applications(3GPP TS 31.220 version 11.0.0 Release 11) |
| 31.220 | TS 131 220<br>DTS/TSGC-0631220v800 | 8.0.0<br>2008-10-28 | Universal Mobile Telecommunications System (UMTS);Characteristics of the Contact Manager for 3GPP UICC applications(3GPP TS 31.220 version 8.0.0 Release 8) |
| 31.220 | TS 131 220<br>RTS/TSGC-0631220v810 | 8.1.0<br>2010-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Contact Manager for 3GPP UICC applications(3GPP TS 31.220 version 8.1.0 Release 8) |
| 31.220 | TS 131 220<br>RTS/TSGC-0631220v820 | 8.2.0<br>2010-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Contact Manager for 3GPP UICC applications(3GPP TS 31.220 version 8.2.0 Release 8) |
| 31.220 | TS 131 220<br>RTS/TSGC-0631220v900 | 9.0.0<br>2010-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;Characteristics of the Contact Manager for 3GPP UICC applications(3GPP TS 31.220 version 9.0.0 Release 9) |
| 31.220 | TS 131 220 | 9.1.0 | Universal Mobile Telecommunications |

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| | RTS/TSGC-0631220v910 | | 2010-04-23 | System (UMTS); LTE;Characteristics of the Contact Manager for 3GPP UICC applications(3GPP TS 31.220 version 9.1.0 Release 9) |
| 31.221 | TS_131 221<br>RTS/TSGC-0631221va00 | | 10.0.0<br>2011-05-19 | Universal Mobile Telecommunications System (UMTS); LTE;Contact Manager Application Programming Interface (API); Contact Manager API for Java Card(3GPP TS 31.221 version 10.0.0 Release 10) |
| 31.221 | TS_131 221<br>RTS/TSGC-0631221vb00 | | 11.0.0<br>2012-11-13 | Universal Mobile Telecommunications System (UMTS); LTE;Contact Manager Application Programming Interface (API); Contact Manager API for Java Card(3GPP TS 31.221 version 11.0.0 Release 11) |
| 31.221 | TS_131 221<br>DTS/TSGC-0631221v801 | | 8.0.1<br>2009-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Contact Manager for 3GPP UICC applications - internal interface aspects(3GPP TS 31.221 version 8.0.1 Release 8) |
| 31.221 | TS_131 221<br>RTS/TSGC-0631221v810 | | 8.1.0<br>2010-10-12 | Universal Mobile Telecommunications System (UMTS); LTE;Contact Manager Application Programming Interface (API); Contact Manager API for Java Card(3GPP TS 31.221 version 8.1.0 Release 8) |
| 31.221 | TS_131 221<br>RTS/TSGC-0631221v900 | | 9.0.0<br>2010-02-12 | Universal Mobile Telecommunications System (UMTS); LTE;Contact Manager Application Programming Interface (API); Contact Manager API for Java Card(3GPP TS 31.221 version 9.0.0 Release 9) |
| 31.221 | TS_131 221<br>RTS/TSGC-0631221v910 | | 9.1.0<br>2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Contact Manager Application Programming Interface (API); Contact Manager API for Java Card(3GPP TS 31.221 version 9.1.0 Release 9) |
| 31.900 | TR_131 900<br>RTR/TSGC-0631900va00 | | 10.0.0<br>2011-05-19 | Universal Mobile Telecommunications System (UMTS); LTE;SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 10.0.0 Release 10) |
| 31.900 | TR_131 900<br>RTR/TSGC-0631900vb00 | | 11.0.0<br>2012-11-13 | Universal Mobile Telecommunications System (UMTS); LTE;SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 11.0.0 Release 11) |
| 31.900 | TR_131 900<br>DTR/TSGT-0331900U | | 3.0.0<br>2001-07-26 | Universal Mobile Telecommunications System (UMTS);SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 3.0.0 Release 1999) |
| 31.900 | TR_131 900<br>RTR/TSGT-0331900UR1 | | 3.1.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 3.1.0 Release 1999) |
| 31.900 | TR_131 900<br>RTR/TSGT-0331900UR2 | | 3.2.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 3.2.0 Release 1999) |
| 31.900 | TR_131 900<br>RTR/TSGC-0631900v330 | | 3.3.0<br>2006-04-28 | Universal Mobile Telecommunications System (UMTS);SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 3.3.0 Release 1999) |
| 31.900 | TR_131 900 | | 4.0.0 | Universal Mobile Telecommunications |

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| | RTR/TSGT-0331900Uv4 | | 2002-04-17 | System (UMTS);SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 4.0.0 Release 4) |
| 31.900 | TR 131 900<br>RTR/TSGC-0631900v410 | | 4.1.0<br>2006-04-28 | Universal Mobile Telecommunications System (UMTS);SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 4.1.0 Release 4) |
| 31.900 | TR 131 900<br>RTR/TSGT-0331900Uv5 | | 5.0.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 5.0.0 Release 5) |
| 31.900 | TR 131 900<br>RTR/TSGT-0331900v510 | | 5.1.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 5.1.0 Release 5) |
| 31.900 | TR 131 900<br>RTR/TSGT-0331900v520 | | 5.2.0<br>2003-04-04 | Universal Mobile Telecommunications System (UMTS);SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 5.2.0 Release 5) |
| 31.900 | TR 131 900<br>RTR/TSGT-0331900v530 | | 5.3.0<br>2003-10-01 | Universal Mobile Telecommunications System (UMTS);SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 5.3.0 Release 5) |
| 31.900 | TR 131 900<br>RTR/TSGT-0331900v540 | | 5.4.0<br>2004-01-19 | Universal Mobile Telecommunications System (UMTS);SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 5.4.0 Release 5) |
| 31.900 | TR 131 900<br>RTR/TSGT-0331900v550 | | 5.5.0<br>2004-10-13 | Universal Mobile Telecommunications System (UMTS);SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 5.5.0 Release 5) |
| 31.900 | TR 131 900<br>RTR/TSGC-0631900v560 | | 5.6.0<br>2006-04-28 | Universal Mobile Telecommunications System (UMTS);SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 5.6.0 Release 5) |
| 31.900 | TR 131 900<br>RTR/TSGT-0331900v600 | | 6.0.0<br>2005-01-20 | Universal Mobile Telecommunications System (UMTS);SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 6.0.0 Release 6) |
| 31.900 | TR 131 900<br>RTR/TSGC-0631900v610 | | 6.1.0<br>2005-04-08 | Universal Mobile Telecommunications System (UMTS);SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 6.1.0 Release 6) |
| 31.900 | TR 131 900<br>RTR/TSGC-0631900v620 | | 6.2.0<br>2006-04-28 | Universal Mobile Telecommunications System (UMTS);SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 6.2.0 Release 6) |
| 31.900 | TR 131 900<br>RTR/TSGC-0631900v710 | | 7.1.0<br>2007-07-19 | Universal Mobile Telecommunications System (UMTS);SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 7.1.0 Release 7) |
| 31.900 | TR 131 900<br>RTR/TSGC-0631900v800 | | 8.0.0<br>2009-03-03 | Universal Mobile Telecommunications System (UMTS); LTE;SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 8.0.0 Release 8) |
| 31.900 | TR 131 900<br>RTR/TSGC-0631900v900 | | 9.0.0<br>2010-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 9.0.0 Release 9) |

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| 31.919 | TR 131 919<br>DTR/TSGT-0331919v610 | 6.1.0<br>2005-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);2G/3G Java Card(TM) Application Programming Interface (API) based applet interworking(3GPP TR 31.919 version 6.1.0 Release 6) |
| 31.919 | TR 131 919<br>RTR/TSGC-0631919v700 | 7.0.0<br>2007-06-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);2G/3G Java Card Application Programming Interface (API) based applet interworking(3GPP TR 31.919 version 7.0.0 Release 7) |
| 31.919 | TR 131 919<br>RTR/TSGC-0631919v800 | 8.0.0<br>2009-03-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;2G/3G Java Card Application Programming Interface (API) based applet interworking(3GPP TR 31.919 version 8.0.0 Release 8) |
| 32.005 | TS 132 005<br>DTS/TSGS-0532005U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);GSM call and event data for the Circuit Switched (CS) domain(3G TS 32.005 Release 1999) |
| 32.005 | TS 132 005<br>RTS/TSGS-0532005UR1 | 3.1.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; GSM call and event data for the Circuit Switched (CS) domain(3G TS 32.005 Version 3.1.0 Release 1999) |
| 32.005 | TS 132 005<br>RTS/TSGS-0532005UR2 | 3.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; 3G call and event data for the Circuit Switched (CS) domain(3GPP TS 32.005 version 3.2.0 Release 1999) |
| 32.005 | TS 132 005<br>RTS/TSGS-0532005UR3 | 3.3.1<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; 3G call and event data for the Circuit Switched (CS) domain(3GPP TS 32.005 version 3.3.1 Release 1999) |
| 32.005 | TS 132 005<br>RTS/TSGS-0532005UR4 | 3.4.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; 3G call and event data for the Circuit Switched (CS) domain(3GPP TS 32.005 version 3.4.0 Release 1999) |
| 32.005 | TS 132 005 | 3.5.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0532005UR5 | | 2001-10-19 | System (UMTS);Telecommunication Management; Charging and billing; 3G call and event data for the Circuit Switched (CS) domain(3GPP TS 32.005 version 3.5.0 Release 1999) |
| 32.005 | TS_132 005<br>RTS/TSGS-0532005UR6 | | 3.6.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; 3G call and event data for the Circuit Switched (CS) domain(3GPP TS 32.005 version 3.6.0 Release 1999) |
| 32.005 | TS_132 005<br>RTS/TSGS-0532005v370 | | 3.7.0<br>2004-01-13 | Universal Mobile Telecommunications System (UMTS);Telecommunications Management; Charging and billing; 3G call and event data for the Circuit Switched (CS) domain(3GPP TS 32.005 version 3.7.0 Release 1999) |
| 32.015 | TS_132 015<br>DTS/TSGS-0532015U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);GSM call and event data for the Packet Switched (PS) domain(3G TS 32.015 Release 1999) |
| 32.015 | TS_132 015<br>RTS/TSGS-0532015UR1 | | 3.1.1<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);GSM call and event data for the packet switched domain(3G TS 32.015 version 3.1.1 Release 1999) |
| 32.015 | TS_132 015<br>RTS/TSGS-0532015v3a0 | | 3.10.0<br>2003-01-14 | Universal Mobile Telecommunications System (UMTS);Telecommunications Management; Charging and billing; 3G call and event data for the Packet Switched (PS) domain(3GPP TS 32.015 version 3.10.0 Release 1999) |
| 32.015 | TS_132 015<br>RTS/TSGS-0532015v3b0 | | 3.11.0<br>2003-04-09 | Universal Mobile Telecommunications System (UMTS);Telecommunications Management; Charging and billing; 3G call and event data for the Packet Switched (PS) domain(3GPP TS 32.015 version 3.11.0 Release 1999) |
| 32.015 | TS_132 015<br>RTS/TSGS-0532015v3c0 | | 3.12.0<br>2004-01-13 | Universal Mobile Telecommunications System (UMTS);Telecommunications Management; Charging and billing; 3G call and event data for the Packet Switched (PS) domain(3GPP TS 32.015 version 3.12.0 Release 1999) |
| 32.015 | TS_132 015<br>RTS/TSGS-0532015UR2 | | 3.2.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; GSM call and event data for the Packet Switched (PS) domain(3G TS 32.015 version 3.2.0 Release 1999) |
| 32.015 | TS_132 015<br>RTS/TSGS-0532015UR3 | | 3.3.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; |

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| | | | | Charging and billing; 3G call and event data for the Packet Switched (PS) domain(3GPP TS 32.015 version 3.3.0 Release 1999) |
| 32.015 | TS_132 015 RTS/TSGS-0532015UR4 | | 3.4.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; 3G call and event data for the Packet Switched (PS) domain(3GPP TS 32.015 version 3.4.0 Release 1999) |
| 32.015 | TS_132 015 RTS/TSGS-0532015UR5 | | 3.5.0 2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; 3G call and event data for the Packet Switched (PS) domain(3GPP TS 32.015 version 3.5.0 Release 1999) |
| 32.015 | TS_132 015 RTS/TSGS-0532015UR6 | | 3.6.0 2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; 3G call and event data for the Packet Switched (PS) domain(3GPP TS 32.015 version 3.6.0 Release 1999) |
| 32.015 | TS_132 015 RTS/TSGS-0532015UR7 | | 3.7.0 2001-10-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; 3G call and event data for the Packet Switched (PS) domain(3GPP TS 32.015 version 3.7.0 Release 1999) |
| 32.015 | TS_132 015 RTS/TSGS-0532015UR8 | | 3.8.0 2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; 3G call and event data for the Packet Switched (PS) domain(3GPP TS 32.015 version 3.8.0 Release 1999) |
| 32.015 | TS_132 015 RTS/TSGS-0532015UR9 | | 3.9.0 2002-04-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; 3G call and event data for the Packet Switched (PS) domain(3GPP TS 32.015 version 3.9.0 Release 1999) |
| 32.101 | TS_132 101 RTS/TSGS-0532101va00 | | 10.0.0 2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Principles and high level requirements(3GPP TS 32.101 version 10.0.0 Release 10) |
| 32.101 | TS_132 101 RTS/TSGS-0532101va10 | | 10.1.0 2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Principles and high level requirements(3GPP TS 32.101 version |

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| | | | | 10.1.0 Release 10) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101vb00 | | 11.0.0<br>2012-11-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Principles and high level requirements(3GPP TS 32.101 version 11.0.0 Release 11) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101vb10 | | 11.1.0<br>2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Principles and high level requirements(3GPP TS 32.101 version 11.1.0 Release 11) |
| 32.101 | TS_132 101<br>DTS/TSGS-0532101U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management principles and high level requirements(3G TS 32.101 Release 1999) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101UR1 | | 3.1.1<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management principles and high level requirements(3G TS 32.101 version 3.1.1 Release 1999) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101UR2 | | 3.2.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management: Principles and high level requirements(3G TS 32.101 version 3.2.0 Release 1999) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101UR3 | | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management: Principles and high level requirements(3GPP TS 32.101 version 3.3.0 Release 1999) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101UR4 | | 3.4.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management: Principles and high level requirements(3GPP TS 32.101 version 3.4.0 Release 1999) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101Uv4 | | 4.0.1<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management: Principles and high level requirements(3GPP TS 32.101 version 4.0.1 Release 4) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101Uv4R1 | | 4.1.0<br>2001-07-26 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management: Principles and high level requirements(3GPP TS 32.101 version 4.1.0 Release 4) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101Uv4R3 | | 4.2.1<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management: Principles and high level requirements(3GPP TS 32.101 version 4.2.1 Release 4) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101Uv5 | | 5.0.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management: Principles and high level requirements(3GPP TS 32.101 version 5.0.0 Release 5) |
| 32.101 | TS_132 101 | | 5.1.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0532101v510 | | 2002-10-10 | System (UMTS);3G Telecom Management principles and high level requirements(3GPP TS 32.101 version 5.1.0 Release 5) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101v520 | | 5.2.0<br>2003-01-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Principles and high level requirements(3GPP TS 32.101 version 5.2.0 Release 5) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101v530 | | 5.3.0<br>2003-04-08 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Principles and high level requirements(3GPP TS 32.101 version 5.3.0 Release 5) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101v540 | | 5.4.0<br>2003-07-01 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Principles and high level requirements(3GPP TS 32.101 version 5.4.0 Release 5) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101v550 | | 5.5.0<br>2003-10-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Principles and high level requirements(3GPP TS 32.101 version 5.5.0 Release 5) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101v610 | | 6.1.0<br>2005-01-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Principles and high level requirements(3GPP TS 32.101 version 6.1.0 Release 6) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101v620 | | 6.2.0<br>2006-04-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Principles and high level requirements(3GPP TS 32.101 version 6.2.0 Release 6) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101v731 | | 7.3.1<br>2007-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Principles and high level requirements(3GPP TS 32.101 version 7.3.1 Release 7) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101v740 | | 7.4.0<br>2008-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Principles and high level requirements(3GPP TS 32.101 version 7.4.0 Release 7) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101v750 | | 7.5.0<br>2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Principles and high level requirements(3GPP TS 32.101 version 7.5.0 Release 7) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101v840 | | 8.4.0<br>2009-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; |

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| | | | Principles and high level requirements(3GPP TS 32.101 version 8.4.0 Release 8) |
| 32.101 | TS_132 101 RTS/TSGS-0532101v850 | 8.5.0 2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Principles and high level requirements(3GPP TS 32.101 version 8.5.0 Release 8) |
| 32.101 | TS_132 101 RTS/TSGS-0532101v860 | 8.6.0 2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Principles and high level requirements(3GPP TS 32.101 version 8.6.0 Release 8) |
| 32.101 | TS_132 101 RTS/TSGS-0532101v900 | 9.0.0 2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Principles and high level requirements(3GPP TS 32.101 version 9.0.0 Release 9) |
| 32.101 | TS_132 101 RTS/TSGS-0532101v910 | 9.1.0 2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Principles and high level requirements(3GPP TS 32.101 version 9.1.0 Release 9) |
| 32.101 | TS_132 101 RTS/TSGS-0532101v920 | 9.2.0 2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Principles and high level requirements(3GPP TS 32.101 version 9.2.0 Release 9) |
| 32.102 | TS_132 102 RTS/TSGS-0532102va00 | 10.0.0 2011-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Architecture(3GPP TS 32.102 version 10.0.0 Release 10) |
| 32.102 | TS_132 102 RTS/TSGS-0532102vb00 | 11.0.0 2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Architecture(3GPP TS 32.102 version 11.0.0 Release 11) |
| 32.102 | TS_132 102 RTS/TSGS-0532102vb10 | 11.1.0 2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Architecture(3GPP TS 32.102 version 11.1.0 Release 11) |
| 32.102 | TS_132 102 RTS/TSGS-0532102vb20 | 11.2.0 2013-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Telecommunication management; Architecture(3GPP TS 32.102 version 11.2.0 Release 11) |
| 32.102 | TS 132 102<br>DTS/TSGS-0532102U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management architecture(3G TS 32.102 Release 1999) |
| 32.102 | TS 132 102<br>RTS/TSGS-0532102UR1 | | 3.1.1<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management architecture(3G TS 32.102 version 3.1.1 Release 1999) |
| 32.102 | TS 132 102<br>RTS/TSGS-0532102UR2 | | 3.2.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management architecture(3G TS 32.102 version 3.2.0 Release 1999) |
| 32.102 | TS 132 102<br>RTS/TSGS-0532102Uv4 | | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management architecture(3GPP TS 32.102 version 4.0.0 Release 4) |
| 32.102 | TS 132 102<br>RTS/TSGS-0532102Uv4R1 | | 4.1.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management architecture(3GPP TS 32.102 version 4.1.0 Release 4) |
| 32.102 | TS 132 102<br>RTS/TSGS-0532102Uv4R2 | | 4.2.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management architecture(3GPP TS 32.102 version 4.2.0 Release 4) |
| 32.102 | TS 132 102<br>RTS/TSGS-0532102v430 | | 4.3.0<br>2003-04-08 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Architecture(3GPP TS 32.102 version 4.3.0 Release 4) |
| 32.102 | TS 132 102<br>RTS/TSGS-0532102v440 | | 4.4.0<br>2003-10-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Architecture(3GPP TS 32.102 version 4.4.0 Release 4) |
| 32.102 | TS 132 102<br>RTS/TSGS-0532102v450 | | 4.5.0<br>2004-04-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Architecture(3GPP TS 32.102 version 4.5.0 Release 4) |
| 32.102 | TS 132 102<br>RTS/TSGS-0532102Uv5 | | 5.0.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management architecture(3GPP TS 32.102 version 5.0.0 Release 4) |
| 32.102 | TS 132 102<br>RTS/TSGS-0532102v510 | | 5.1.0<br>2002-10-10 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management Architecture(3GPP TS 32.102 version 5.1.0 Release 5) |
| 32.102 | TS 132 102<br>RTS/TSGS-0532102v520 | | 5.2.0<br>2003-01-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Architecture(3GPP TS 32.102 version 5.2.0 Release 5) |
| 32.102 | TS 132 102<br>RTS/TSGS-0532102v530 | | 5.3.0<br>2003-04-08 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Architecture(3GPP TS 32.102 version 5.3.0 Release 5) |
| 32.102 | TS 132 102<br>RTS/TSGS-0532102v540 | | 5.4.0<br>2003-10-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Architecture(3GPP TS 32.102 version 5.4.0 Release 5) |
| 32.102 | TS 132 102 | | 5.5.1 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0532102v551 | 2004-01-21 | System (UMTS);Telecommunication management; Architecture(3GPP TS 32.102 version 5.5.1 Release 5) |
| 32.102 | TS 132 102<br>RTS/TSGS-0532102v560 | 5.6.0<br>2004-04-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Architecture(3GPP TS 32.102 version 5.6.0 Release 5) |
| 32.102 | TS 132 102<br>RTS/TSGS-0532102v630 | 6.3.0<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Architecture(3GPP TS 32.102 version 6.3.0 Release 6) |
| 32.102 | TS 132 102<br>RTS/TSGS-0532102v710 | 7.1.0<br>2007-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Architecture(3GPP TS 32.102 version 7.1.0 Release 7) |
| 32.102 | TS 132 102<br>RTS/TSGS-0532102v720 | 7.2.0<br>2008-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Architecture(3GPP TS 32.102 version 7.2.0 Release 7) |
| 32.102 | TS 132 102<br>RTS/TSGS-0532102v820 | 8.2.0<br>2009-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Architecture(3GPP TS 32.102 version 8.2.0 Release 8) |
| 32.102 | TS 132 102<br>RTS/TSGS-0532102v830 | 8.3.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Architecture(3GPP TS 32.102 version 8.3.0 Release 8) |
| 32.102 | TS 132 102<br>RTS/TSGS-0532102v900 | 9.0.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Architecture(3GPP TS 32.102 version 9.0.0 Release 9) |
| 32.103 | TS 132 103<br>DTS/TSGS-0532103va00 | 10.0.0<br>2011-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) overview and usage guide(3GPP TS 32.103 version 10.0.0 Release 10) |
| 32.103 | TS 132 103<br>RTS/TSGS-0532103vb00 | 11.0.0<br>2012-11-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) overview and usage guide(3GPP TS 32.103 version 11.0.0 Release 11) |
| 32.103 | TS 132 103<br>RTS/TSGS-0532103vb10 | 11.1.0<br>2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; |

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| | | | Integration Reference Point (IRP) overview and usage guide(3GPP TS 32.103 version 11.1.0 Release 11) |
| 32.103 | TS 132 103<br>RTS/TSGS-0532103vb20 | 11.2.0<br>2013-04-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) overview and usage guide(3GPP TS 32.103 version 11.2.0 Release 11) |
| 32.103 | TS 132 103<br>RTS/TSGS-0532103vb30 | 11.3.0<br>2013-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) overview and usage guide(3GPP TS 32.103 version 11.3.0 Release 11) |
| 32.104 | TS 132 104<br>DTS/TSGS-0532104U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);3G Performance Management(3G TS 32.104 Release 1999) |
| 32.104 | TS 132 104<br>RTS/TSGS-0532104UR1 | 3.1.1<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);3G Performance Management(3G TS 32.104 version 3.1.1 Release 1999) |
| 32.104 | TS 132 104<br>RTS/TSGS-0532104UR2 | 3.2.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; 3G Performance Management (PM)(3G TS 32.104 version 3.2.0 Release 1999) |
| 32.104 | TS 132 104<br>RTS/TSGS-0532104UR3 | 3.3.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; 3G Performance Management (PM)(3GPP TS 32.104 version 3.3.0 Release 1999) |
| 32.104 | TS 132 104<br>RTS/TSGS-0532104UR4 | 3.4.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; 3G Performance Management (PM)(3GPP TS 32.104 version 3.4.0 Release 1999) |
| 32.104 | TS 132 104<br>RTS/TSGS-0532104UR5 | 3.5.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; 3G Performance Management (PM)(3GPP TS 32.104 version 3.5.0 Release 1999) |
| 32.104 | TS 132 104<br>RTS/TSGS-0532104v360 | 3.6.0<br>2003-07-08 | Universal Mobile Telecommunications System (UMTS);3G Performance Management(3GPP TS 32.104 version 3.6.0 Release 1999) |
| 32.104 | TS 132 104<br>RTS/TSGS-0532104v370 | 3.7.0<br>2004-04-30 | Universal Mobile Telecommunications System (UMTS);3G Performance Management(3GPP TS 32.104 version 3.7.0 Release 1999) |
| 32.104 | TS 132 104<br>RTS/TSGS-0532104v380 | 3.8.0<br>2004-07-01 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; 3G Performance Management(3GPP TS 32.104 version 3.8.0 Release 1999) |
| 32.104 | TS 132 104 | 3.9.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0532104v390 | | 2004-10-05 | System (UMTS);Telecommunication management; 3G Performance Management(3GPP TS 32.104 version 3.9.0 Release 1999) |
| 32.106-1 | TS_132 106-1<br>RTS/TSGS-0532106-1UR1 | | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 1: 3G Configuration Management: Concept and Requirements(3G TS 32.106-1 version 3.1.0 Release 1999) |
| 32.106-1 | TS_132 106-1<br>RTS/TSGS-0532106-1Uv4 | | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 1: 3G Configuration Management: Concept and Requirements(3GPP TS 32.106-1 version 4.0.0 Release 4) |
| 32.106-2 | TS_132 106-2<br>RTS/TSGS-0532106-2UR1 | | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 2: Notification Integration Reference Point: Information Service version 1(3G TS 32.106-2 version 3.1.0 Release 1999) |
| 32.106-2 | TS_132 106-2<br>RTS/TSGS-0532106-2UR2 | | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 2: Notification Integration Reference Point: Information Service version 1(3GPP TS 32.106-2 version 3.2.0 Release 1999) |
| 32.106-2 | TS_132 106-2<br>RTS/TSGS-0532106-2UR3 | | 3.3.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 2: Notification Integration Reference Point: Information Service version 1(3GPP TS 32.106-2 version 3.3.0 Release 1999) |
| 32.106-3 | TS_132 106-3<br>RTS/TSGS-0532106-3UR1 | | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 3: Notification Integration Reference Point: CORBA solution set version 1:1(3G TS 32.106-3 version 3.1.0 Release 1999) |
| 32.106-3 | TS_132 106-3<br>RTS/TSGS-0532106-3UR2 | | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 3: Notification Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.106-3 version 3.2.0 Release 1999) |
| 32.106-3 | TS_132 106-3<br>RTS/TSGS-0532106-3UR3 | | 3.3.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 3: Notification Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.106-3 version 3.3.0 Release 1999) |
| 32.106-4 | TS_132 106-4<br>RTS/TSGS-0532106-4UR1 | | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 4: Notification Integration Reference Point: CMIP solution set version 1:1(3G TS |

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| | | | | 32.106-4 version 3.1.0 Release 1999) |
| 32.106-4 | TS_132 106-4<br>RTS/TSGS-0532106-4v321 | | 3.2.1<br>2002-10-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Part 4: Notification Integration Reference Point: CMIP Solution Set Version 1:1(3GPP TS 32.106-4 version 3.2.1 Release 1999) |
| 32.106-5 | TS_132 106-5<br>RTS/TSGS-0532106-5UR1 | | 3.0.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 5: Basic Configuration Management IRP: Information Model Version 1(3GPP TS 32.106-5 version 3.0.0 Release 1999) |
| 32.106-5 | TS_132 106-5<br>RTS/TSGS-0532106-5UR2 | | 3.1.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 5: Basic Configuration Management IRP: Information Model Version 1(3GPP TS 32.106-5 version 3.1.0 Release 1999) |
| 32.106-5 | TS_132 106-5<br>RTS/TSGS-0532106-5UR3 | | 3.2.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 5: Basic Configuration Management IRP: Information Model Version 1(3GPP TS 32.106-5 version 3.2.0 Release 1999) |
| 32.106-6 | TS_132 106-6<br>RTS/TSGS-0532106-6U | | 3.0.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 6: Basic Configuration Management IRP: CORBA Solution Set Version 1:1(3GPP TS 32.106-6 version 3.0.0 Release 1999) |
| 32.106-6 | TS_132 106-6<br>RTS/TSGS-0532106-6UR1 | | 3.1.0<br>2001-08-06 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 6: Basic Configuration Management IRP: CORBA Solution Set Version 1:1(3GPP TS 32.106-6 version 3.1.0 Release 1999) |
| 32.106-6 | TS_132 106-6<br>RTS/TSGS-0532106-6UR2 | | 3.2.0<br>2001-09-26 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 6: Basic Configuration Management IRP: CORBA Solution Set Version 1:1(3GPP TS 32.106-6 version 3.2.0 Release 1999) |
| 32.106-6 | TS_132 106-6<br>RTS/TSGS-0532106-6UR3 | | 3.3.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 6: Basic Configuration Management IRP: CORBA Solution Set Version 1:1(3GPP TS 32.106-6 version 3.3.0 Release 1999) |
| 32.106-6 | TS_132 106-6<br>RTS/TSGS-0532106-6v340 | | 3.4.0<br>2004-01-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Part 6: Basic Configuration Management Integration Reference Point |

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| | | | | (IRP): Common Object Request Broker Architecture (CORBA) solution set(3GPP TS 32.106-6 version 3.4.0 Release 1999) |
| 32.106-7 | TS_132 106-7<br>RTS/TSGS-0532106-7U | | 3.0.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 7: Basic Configuration Management IRP: CMIP Solution Set Version 1:1(3GPP TS 32.106-7 version 3.0.0 Release 1999) |
| 32.106-7 | TS_132 106-7<br>RTS/TSGS-0532106-7UR1 | | 3.1.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 7: Basic Configuration Management IRP: CMIP Solution Set Version 1:1(3GPP TS 32.106-7 version 3.1.0 Release 1999) |
| 32.106-7 | TS_132 106-7<br>RTS/TSGS-0532106-7UR2 | | 3.2.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 7: Basic Configuration Management IRP: CMIP Solution Set Version 1:1(3GPP TS 32.106-7 version 3.2.0 Release 1999) |
| 32.106-7 | TS_132 106-7<br>RTS/TSGS-0532106-7UR3 | | 3.3.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 7: Basic Configuration Management IRP: CMIP Solution Set Version 1:1(3GPP TS 32.106-7 version 3.3.0 Release 1999) |
| 32.106-8 | TS_132 106-8<br>RTS/TSGS-0532106-8UR1 | | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 8: Name convention for Managed Objects(3G TS 32.106-8 version 3.1.0 Release 1999) |
| 32.106-8 | TS_132 106-8<br>RTS/TSGS-0532106-8UR2 | | 3.2.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 8: Name convention for Managed Objects(3G TS 32.106-8 version 3.2.0 Release 1999) |
| 32.107 | TS_132 107<br>DTS/TSGS-0532107vb01 | | 11.0.1<br>2013-04-26 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fixed Mobile Convergence (FMC) Federated Network Information Model (FNIM)(3GPP TS 32.107 version 11.0.1 Release 11) |
| 32.107 | TS_132 107<br>RTS/TSGS-0532107vb02 | | 11.0.2<br>2013-04-26 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fixed Mobile Convergence (FMC) Federated Network Information Model (FNIM)(3GPP TS 32.107 version 11.0.2 Release 11) |
| 32.111-1 | TS_132 111-1<br>RTS/TSGS-0532111-1va00 | | 10.0.0<br>2011-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fault Management; Part 1: 3G fault management requirements(3GPP TS 32.111-1 version 10.0.0 Release 10) |
| 32.111-1 | TS_132 111-1 | | 10.1.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532111-1va10 | | 2011-10-25 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fault Management; Part 1: 3G fault management requirements(3GPP TS 32.111-1 version 10.1.0 Release 10) |
| 32.111-1 | TS_132 111-1<br>RTS/TSGS-0532111-1vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fault Management; Part 1: 3G fault management requirements(3GPP TS 32.111-1 version 11.0.0 Release 11) |
| 32.111-1 | TS_132 111-1<br>DTS/TSGS-0532111-1U | | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 1: 3G fault management requirements(3G TS 32.111-1 version 3.1.0 Release 1999) |
| 32.111-1 | TS_132 111-1<br>RTS/TSGS-0532111-1UR1 | | 3.2.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 1: 3G fault management requirements(3GPP TS 32.111-1 version 3.2.0 Release 1999) |
| 32.111-1 | TS_132 111-1<br>RTS/TSGS-0532111-1v401 | | 4.0.1<br>2003-01-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 1: 3G fault management requirements(3GPP TS 32.111-1 version 4.0.1 Release 4) |
| 32.111-1 | TS_132 111-1<br>RTS/TSGS-0532111-1Uv5 | | 5.0.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 1: 3G fault management requirements(3GPP TS 32.111-1 version 5.0.0 Release 5) |
| 32.111-1 | TS_132 111-1<br>RTS/TSGS-0532111-1v511 | | 5.1.1<br>2003-01-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 1: 3G fault management requirements(3GPP TS 32.111-1 version 5.1.1 Release 5) |
| 32.111-1 | TS_132 111-1<br>RTS/TSGS-0532111-1v601 | | 6.0.1<br>2005-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 1: 3G fault management requirements(3GPP TS 32.111-1 version 6.0.1 Release 6) |
| 32.111-1 | TS_132 111-1<br>RTS/TSGS-0532111-1v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 1: 3G fault management requirements(3GPP TS 32.111-1 version 7.0.0 Release 7) |
| 32.111-1 | TS_132 111-1<br>RTS/TSGS-0532111-1v800 | | 8.0.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 1: 3G fault management requirements(3GPP TS 32.111-1 version 8.0.0 Release 8) |

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| 32.111-1 | TS_132 111-1<br>RTS/TSGS-0532111-1v900 | 9.0.0<br>2010-02-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fault Management; Part 1: 3G fault management requirements(3GPP TS 32.111-1 version 9.0.0 Release 9) |
| 32.111-2 | TS_132 111-2<br>RTS/TSGS-0532111-2va10 | 10.1.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 10.1.0 Release 10) |
| 32.111-2 | TS_132 111-2<br>RTS/TSGS-0532111-2va20 | 10.2.0<br>2011-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 10.2.0 Release 10) |
| 32.111-2 | TS_132 111-2<br>RTS/TSGS-0532111-2va30 | 10.3.0<br>2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 10.3.0 Release 10) |
| 32.111-2 | TS_132 111-2<br>RTS/TSGS-0532111-2vb00 | 11.0.0<br>2012-11-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 11.0.0 Release 11) |
| 32.111-2 | TS_132 111-2<br>RTS/TSGS-0532111-2vb10 | 11.1.0<br>2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 11.1.0 Release 11) |
| 32.111-2 | TS_132 111-2<br>DTS/TSGS-0532111-2U | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service(3G TS 32.111-2 version 3.1.0 Release 1999) |
| 32.111-2 | TS_132 111-2<br>RTS/TSGS-0532111-2UR1 | 3.2.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service(3GPP TS 32.111-2 version 3.2.0 Release 1999) |

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| 32.111-2 | TS 132 111-2<br>RTS/TSGS-0532111-2UR2 | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service Version 1(3GPP TS 32.111-2 version 3.3.0 Release 1999) |
| 32.111-2 | TS 132 111-2<br>RTS/TSGS-0532111-2v340 | 3.4.0<br>2005-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 3.4.0 Release 1999) |
| 32.111-2 | TS 132 111-2<br>RTS/TSGS-0532111-2Uv4 | 4.0.0<br>2001-09-26 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service Version 1(3GPP TS 32.111-2 version 4.0.0 Release 4) |
| 32.111-2 | TS 132 111-2<br>RTS/TSGS-0532111-2Uv4R1 | 4.1.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service Version 1(3GPP TS 32.111-2 version 4.1.0 Release 4) |
| 32.111-2 | TS 132 111-2<br>RTS/TSGS-0532111-2Uv4R2 | 4.2.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service Version 1(3GPP TS 32.111-2 version 4.2.0 Release 4) |
| 32.111-2 | TS 132 111-2<br>RTS/TSGS-0532111-2Uv4R3 | 4.3.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service Version 1(3GPP TS 32.111-2 version 4.3.0 Release 4) |
| 32.111-2 | TS 132 111-2<br>RTS/TSGS-0532111-2v440 | 4.4.0<br>2002-10-10 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service(3GPP TS 32.111-2 version 4.4.0 Release 4) |
| 32.111-2 | TS 132 111-2<br>RTS/TSGS-0532111-2v450 | 4.5.0<br>2003-01-16 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service(3GPP TS 32.111-2 version 4.5.0 Release 4) |
| 32.111-2 | TS 132 111-2<br>RTS/TSGS-0532111-2v460 | 4.6.0<br>2003-04-08 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault management; Part 2: Alarm integration reference point: Information service(3GPP TS 32.111-2 version 4.6.0 Release 4) |
| 32.111-2 | TS 132 111-2<br>RTS/TSGS-0532111-2v470 | 4.7.0<br>2004-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 4.7.0 Release 4) |
| 32.111-2 | TS 132 111-2 RTS/TSGS-0532111-2v480 | | 4.8.0 2005-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 4.8.0 Release 4) |
| 32.111-2 | TS 132 111-2 RTS/TSGS-0532111-2Uv5 | | 5.0.0 2002-04-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service Version 1(3GPP TS 32.111-2 version 5.0.0 Release 5) |
| 32.111-2 | TS 132 111-2 RTS/TSGS-0532111-2v510 | | 5.1.0 2002-10-10 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service(3GPP TS 32.111-2 version 5.1.0 Release 5) |
| 32.111-2 | TS 132 111-2 RTS/TSGS-0532111-2v520 | | 5.2.0 2003-01-16 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service(3GPP TS 32.111-2 version 5.2.0 Release 5) |
| 32.111-2 | TS 132 111-2 RTS/TSGS-0532111-2v530 | | 5.3.0 2003-04-08 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault management; Part 2: Alarm integration reference point: Information service(3GPP TS 32.111-2 version 5.3.0 Release 5) |
| 32.111-2 | TS 132 111-2 RTS/TSGS-0532111-2v540 | | 5.4.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service(3GPP TS 32.111-2 version 5.4.0 Release 5) |
| 32.111-2 | TS 132 111-2 RTS/TSGS-0532111-2v550 | | 5.5.0 2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 5.5.0 Release 5) |
| 32.111-2 | TS 132 111-2 RTS/TSGS-0532111-2v560 | | 5.6.0 2005-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 5.6.0 Release 5) |

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| 32.111-2 | TS_132 111-2 RTS/TSGS-0532111-2v570 | 5.7.0 2005-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 5.7.0 Release 5) |
| 32.111-2 | TS_132 111-2 RTS/TSGS-0532111-2v580 | 5.8.0 2006-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 5.8.0 Release 5) |
| 32.111-2 | TS_132 111-2 RTS/TSGS-0532111-2v590 | 5.9.0 2006-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 5.9.0 Release 5) |
| 32.111-2 | TS_132 111-2 RTS/TSGS-0532111-2v630 | 6.3.0 2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 6.3.0 Release 6) |
| 32.111-2 | TS_132 111-2 RTS/TSGS-0532111-2v640 | 6.4.0 2005-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 6.4.0 Release 6) |
| 32.111-2 | TS_132 111-2 RTS/TSGS-0532111-2v650 | 6.5.0 2005-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 6.5.0 Release 6) |
| 32.111-2 | TS_132 111-2 RTS/TSGS-0532111-2v660 | 6.6.0 2006-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 6.6.0 Release 6) |
| 32.111-2 | TS_132 111-2 RTS/TSGS-0532111-2v670 | 6.7.0 2006-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; |

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| | | | | Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 6.7.0 Release 6) |
| 32.111-2 | TS 132 111-2<br>RTS/TSGS-0532111-2v680 | | 6.8.0<br>2006-09-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 6.8.0 Release 6) |
| 32.111-2 | TS 132 111-2<br>RTS/TSGS-0532111-2v690 | | 6.9.0<br>2006-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 6.9.0 Release 6) |
| 32.111-2 | TS 132 111-2<br>RTS/TSGS-0532111-2v710 | | 7.1.0<br>2007-03-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 7.1.0 Release 7) |
| 32.111-2 | TS 132 111-2<br>RTS/TSGS-0532111-2v800 | | 8.0.0<br>2009-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 8.0.0 Release 8) |
| 32.111-2 | TS 132 111-2<br>RTS/TSGS-0532111-2v810 | | 8.1.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 8.1.0 Release 8) |
| 32.111-2 | TS 132 111-2<br>RTS/TSGS-0532111-2v900 | | 9.0.0<br>2010-02-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111-2 version 9.0.0 Release 9) |
| 32.111-2 | TS 132 111-2<br>RTS/TSGS-0532111-2v910 | | 9.1.0<br>2010-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.111- |

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| | | | | 2 version 9.1.0 Release 9) |
| 32.111-3 | TS 132 111-3<br>DTS/TSGS-0532111-3U | | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3G TS 32.111-3 version 3.1.0 Release 1999) |
| 32.111-3 | TS 132 111-3<br>RTS/TSGS-0532111-3UR1 | | 3.2.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.111-3 version 3.2.0 Release 1999) |
| 32.111-3 | TS 132 111-3<br>RTS/TSGS-0532111-3UR2 | | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.111-3 version 3.3.0 Release 1999) |
| 32.111-3 | TS 132 111-3<br>RTS/TSGS-0532111-3UR3 | | 3.4.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.111-3 version 3.4.0 Release 1999) |
| 32.111-3 | TS 132 111-3<br>RTS/TSGS-0532111-3UR4 | | 3.5.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.111-3 version 3.5.0 Release 1999) |
| 32.111-3 | TS 132 111-3<br>RTS/TSGS-0532111-3UR5 | | 3.6.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.111-3 version 3.6.0 Release 1999) |
| 32.111-3 | TS 132 111-3<br>RTS/TSGS-0532111-3Uv4 | | 4.0.0<br>2001-09-26 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.111-3 version 4.0.0 Release 4) |
| 32.111-3 | TS 132 111-3<br>RTS/TSGS-0532111-3Uv4R1 | | 4.1.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.111-3 version 4.1.0 Release 4) |
| 32.111-3 | TS 132 111-3<br>RTS/TSGS-0532111-3Uv4R2 | | 4.2.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.111-3 version 4.2.0 Release 4) |
| 32.111-3 | TS 132 111-3<br>RTS/TSGS-0532111-3v430 | | 4.3.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point: |

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| | | | | CORBA solution set version 1:1(3GPP TS 32.111-3 version 4.3.0 Release 4) |
| 32.111-3 | TS 132 111-3 RTS/TSGS-0532111-3v440 | | 4.4.0 2002-10-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.111-3 version 4.4.0 Release 4) |
| 32.111-3 | TS 132 111-3 RTS/TSGS-0532111-3v450 | | 4.5.0 2003-01-16 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.111-3 version 4.5.0 Release 4) |
| 32.111-3 | TS 132 111-3 RTS/TSGS-0532111-3v460 | | 4.6.0 2003-04-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set(3GPP TS 32.111-3 version 4.6.0 Release 4) |
| 32.111-3 | TS 132 111-3 RTS/TSGS-0532111-3Uv5 | | 5.0.0 2002-04-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.111-3 version 5.0.0 Release 5) |
| 32.111-3 | TS 132 111-3 RTS/TSGS-0532111-3v510 | | 5.1.0 2002-10-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.111-3 version 5.1.0 Release 5) |
| 32.111-3 | TS 132 111-3 RTS/TSGS-0532111-3v520 | | 5.2.0 2003-01-16 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.111-3 version 5.2.0 Release 5) |
| 32.111-3 | TS 132 111-3 RTS/TSGS-0532111-3v530 | | 5.3.0 2003-04-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set(3GPP TS 32.111-3 version 5.3.0 Release 5) |
| 32.111-3 | TS 132 111-3 RTS/TSGS-0532111-3v540 | | 5.4.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set(3GPP TS 32.111-3 version 5.4.0 Release 5) |
| 32.111-3 | TS 132 111-3 RTS/TSGS-0532111-3v551 | | 5.5.1 2004-01-21 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set(3GPP TS 32.111-3 version 5.5.1 Release 5) |
| 32.111-3 | TS 132 111-3 | | 5.6.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532111-3v560 | | 2005-04-11 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.111-3 version 5.6.0 Release 5) |
| 32.111-3 | TS_132 111-3<br>RTS/TSGS-0532111-3v571 | | 5.7.1<br>2006-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.111-3 version 5.7.1 Release 5) |
| 32.111-3 | TS_132 111-3<br>RTS/TSGS-0532111-3v610 | | 6.1.0<br>2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.111-3 version 6.1.0 Release 6) |
| 32.111-3 | TS_132 111-3<br>RTS/TSGS-0532111-3v620 | | 6.2.0<br>2005-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.111-3 version 6.2.0 Release 6) |
| 32.111-3 | TS_132 111-3<br>RTS/TSGS-0532111-3v630 | | 6.3.0<br>2005-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.111-3 version 6.3.0 Release 6) |
| 32.111-3 | TS_132 111-3<br>RTS/TSGS-0532111-3v640 | | 6.4.0<br>2005-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.111-3 version 6.4.0 Release 6) |
| 32.111-3 | TS_132 111-3 | | 6.5.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532111-3v650 | | 2006-01-18 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.111-3 version 6.5.0 Release 6) |
| 32.111-3 | TS_132 111-3<br>RTS/TSGS-0532111-3v660 | | 6.6.0<br>2006-09-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.111-3 version 6.6.0 Release 6) |
| 32.111-3 | TS_132 111-3<br>RTS/TSGS-0532111-3v670 | | 6.7.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.111-3 version 6.7.0 Release 6) |
| 32.111-3 | TS_132 111-3<br>RTS/TSGS-0532111-3v701 | | 7.0.1<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.111-3 version 7.0.1 Release 7) |
| 32.111-3 | TS_132 111-3<br>RTS/TSGS-0532111-3v710 | | 7.1.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.111-3 version 7.1.0 Release 7) |
| 32.111-3 | TS_132 111-3<br>RTS/TSGS-0532111-3v720 | | 7.2.0<br>2012-09-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.111-3 version 7.2.0 Release 7) |
| 32.111-3 | TS_132 111-3 | | 8.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532111-3v800 | 2009-04-09 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.111-3 version 8.0.0 Release 8) |
| 32.111-3 | TS_132 111-3<br>RTS/TSGS-0532111-3v810 | 8.1.0<br>2012-09-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.111-3 version 8.1.0 Release 8) |
| 32.111-3 | TS_132 111-3<br>RTS/TSGS-0532111-3v900 | 9.0.0<br>2010-02-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.111-3 version 9.0.0 Release 9) |
| 32.111-3 | TS_132 111-3<br>RTS/TSGS-0532111-3v910 | 9.1.0<br>2012-09-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.111-3 version 9.1.0 Release 9) |
| 32.111-4 | TS_132 111-4<br>DTS/TSGS-0532111-4U | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set(3G TS 32.111-4 version 3.1.0 Release 1999) |
| 32.111-4 | TS_132 111-4<br>RTS/TSGS-0532111-4UR1 | 3.1.1<br>2001-10-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set(3G TS 32.111-4 version 3.1.1 Release 1999) |
| 32.111-4 | TS_132 111-4<br>RTS/TSGS-0532111-4UR2 | 3.2.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set(3G TS 32.111-4 version 3.2.0 Release 1999) |
| 32.111-4 | TS_132 111-4<br>RTS/TSGS-0532111-4Uv4 | 4.0.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 4: |

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| | | | Alarm Integration Reference Point: CMIP solution set(3GPP TS 32.111-4 version 4.0.0 Release 4) |
| 32.111-4 | TS 132 111-4<br>RTS/TSGS-0532111-4Uv4R1 | 4.1.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set(3GPP TS 32.111-4 version 4.1.0 Release 4) |
| 32.111-4 | TS 132 111-4<br>RTS/TSGS-0532111-4Uv4R2 | 4.2.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set(3GPP TS 32.111-4 version 4.2.0 Release 4) |
| 32.111-4 | TS 132 111-4<br>RTS/TSGS-0532111-4v430 | 4.3.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set(3GPP TS 32.111-4 version 4.3.0 Release 4) |
| 32.111-4 | TS 132 111-4<br>RTS/TSGS-0532111-4v440 | 4.4.0<br>2003-01-16 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set(3GPP TS 32.111-4 version 4.4.0 Release 4) |
| 32.111-4 | TS 132 111-4<br>RTS/TSGS-0532111-4v450 | 4.5.0<br>2003-04-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set(3GPP TS 32.111-4 version 4.5.0 Release 4) |
| 32.111-4 | TS 132 111-4<br>RTS/TSGS-0532111-4v460 | 4.6.0<br>2003-10-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set(3GPP TS 32.111-4 version 4.6.0 Release 4) |
| 32.111-4 | TS 132 111-4<br>RTS/TSGS-0532111-4Uv5 | 5.0.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set(3GPP TS 32.111-4 version 5.0.0 Release 5) |
| 32.111-4 | TS 132 111-4<br>RTS/TSGS-0532111-4v510 | 5.1.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set(3GPP TS 32.111-4 version 5.1.0 Release 5) |
| 32.111-4 | TS 132 111-4<br>RTS/TSGS-0532111-4v5a0 | 5.10.0<br>2005-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information |

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| | | | | Protocol (CMIP) Solution Set (SS)(3GPP TS 32.111-4 version 5.10.0 Release 5) |
| 32.111-4 | TS 132 111-4 RTS/TSGS-0532111-4v520 | | 5.2.0 2002-10-10 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set(3GPP TS 32.111-4 version 5.2.0 Release 5) |
| 32.111-4 | TS 132 111-4 RTS/TSGS-0532111-4v530 | | 5.3.0 2003-01-16 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set(3GPP TS 32.111-4 version 5.3.0 Release 5) |
| 32.111-4 | TS 132 111-4 RTS/TSGS-0532111-4v540 | | 5.4.0 2003-04-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set(3GPP TS 32.111-4 version 5.4.0 Release 5) |
| 32.111-4 | TS 132 111-4 RTS/TSGS-0532111-4v550 | | 5.5.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set(3GPP TS 32.111-4 version 5.5.0 Release 5) |
| 32.111-4 | TS 132 111-4 RTS/TSGS-0532111-4v560 | | 5.6.0 2003-10-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set(3GPP TS 32.111-4 version 5.6.0 Release 5) |
| 32.111-4 | TS 132 111-4 RTS/TSGS-0532111-4v571 | | 5.7.1 2004-01-21 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set(3GPP TS 32.111-4 version 5.7.1 Release 5) |
| 32.111-4 | TS 132 111-4 RTS/TSGS-0532111-4v580 | | 5.8.0 2004-10-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.111-4 version 5.8.0 Release 5) |
| 32.111-4 | TS 132 111-4 RTS/TSGS-0532111-4v590 | | 5.9.0 2005-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.111-4 version 5.9.0 Release 5) |

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| 32.111-4 | TS_132 111-4<br>RTS/TSGS-0532111-4v630 | 6.3.0<br>2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.111-4 version 6.3.0 Release 6) |
| 32.111-4 | TS_132 111-4<br>RTS/TSGS-0532111-4v640 | 6.4.0<br>2005-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.111-4 version 6.4.0 Release 6) |
| 32.111-4 | TS_132 111-4<br>RTS/TSGS-0532111-4v650 | 6.5.0<br>2005-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.111-4 version 6.5.0 Release 6) |
| 32.111-5 | TS_132 111-5<br>DTS/TSGS-0532111-5v600 | 6.0.0<br>2005-04-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 5: Alarm Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions(3GPP TS 32.111-5 version 6.0.0 Release 6) |
| 32.111-5 | TS_132 111-5<br>RTS/TSGS-0532111-5v610 | 6.1.0<br>2005-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 5: Alarm Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions(3GPP TS 32.111-5 version 6.1.0 Release 6) |
| 32.111-5 | TS_132 111-5<br>RTS/TSGS-0532111-5v620 | 6.2.0<br>2006-09-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 5: Alarm Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions(3GPP TS 32.111-5 version 6.2.0 Release 6) |
| 32.111-5 | TS_132 111-5<br>RTS/TSGS-0532111-5v630 | 6.3.0<br>2007-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 5: Alarm Integration Reference Point (IRP): |

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| | | | | eXtensible Markup Language (XML) definitions(3GPP TS 32.111-5 version 6.3.0 Release 6) |
| 32.111-5 | TS_132 111-5<br>RTS/TSGS-0532111-5v631 | | 6.3.1<br>2007-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 5: Alarm Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions(3GPP TS 32.111-5 version 6.3.1 Release 6) |
| 32.111-5 | TS_132 111-5<br>RTS/TSGS-0532111-5v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 5: Alarm Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions(3GPP TS 32.111-5 version 7.0.0 Release 7) |
| 32.111-5 | TS_132 111-5<br>RTS/TSGS-0532111-5v701 | | 7.0.1<br>2007-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 5: Alarm Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions(3GPP TS 32.111-5 version 7.0.1 Release 7) |
| 32.111-5 | TS_132 111-5<br>RTS/TSGS-0532111-5v800 | | 8.0.0<br>2009-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fault Management; Part 5: Alarm Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions(3GPP TS 32.111-5 version 8.0.0 Release 8) |
| 32.111-5 | TS_132 111-5<br>RTS/TSGS-0532111-5v810 | | 8.1.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 5: Alarm Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions(3GPP TS 32.111-5 version 8.1.0 Release 8) |
| 32.111-5 | TS_132 111-5<br>RTS/TSGS-0532111-5v900 | | 9.0.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fault Management; Part 5: Alarm Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions(3GPP TS 32.111-5 version 9.0.0 Release 9) |
| 32.111-6 | TS_132 111-6<br>DTS/TSGS-0532111-6va20 | | 10.2.0<br>2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Telecommunication management; Fault Management; Part 6: Alarm Integration Reference Point (IRP): Solution Set (SS) definitions(3GPP TS 32.111-6 version 10.2.0 Release 10) |
| 32.111-6 | TS_132 111-6<br>RTS/TSGS-0532111-6va30 | | 10.3.0<br>2011-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fault Management; Part 6: Alarm Integration Reference Point (IRP): Solution Set (SS) definitions(3GPP TS 32.111-6 version 10.3.0 Release 10) |
| 32.111-6 | TS_132 111-6<br>RTS/TSGS-0532111-6va40 | | 10.4.0<br>2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fault Management; Part 6: Alarm Integration Reference Point (IRP): Solution Set (SS) definitions(3GPP TS 32.111-6 version 10.4.0 Release 10) |
| 32.111-6 | TS_132 111-6<br>RTS/TSGS-0532111-6vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fault Management; Part 6: Alarm Integration Reference Point (IRP): Solution Set (SS) definitions(3GPP TS 32.111-6 version 11.0.0 Release 11) |
| 32.111-7 | TS_132 111-7<br>RTS/TSGS-0532111-7v800 | | 8.0.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 7: Alarm IRP SOAP Solution Set (SS)(3GPP TS 32.111-7 version 8.0.0 Release 8) |
| 32.111-7 | TS_132 111-7<br>RTS/TSGS-0532111-7v810 | | 8.1.0<br>2009-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fault Management; Part 7: Alarm IRP SOAP Solution Set (SS)(3GPP TS 32.111-7 version 8.1.0 Release 8) |
| 32.111-7 | TS_132 111-7<br>RTS/TSGS-0532111-7v900 | | 9.0.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fault Management; Part 7: Alarm IRP SOAP Solution Set (SS)(3GPP TS 32.111-7 version 9.0.0 Release 9) |
| 32.121 | TS_132 121<br>RTS/TSGS-0532121va00 | | 10.0.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): Requirements(3GPP TS 32.121 version 10.0.0 Release 10) |
| 32.121 | TS_132 121 | | 11.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532121vb00 | | 2012-10-30 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): Requirements(3GPP TS 32.121 version 11.0.0 Release 11) |
| 32.121 | TS_132 121<br>DTS/TSGS-0532121v800 | | 8.0.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Requirements(3GPP TS 32.121 version 8.0.0 Release 8) |
| 32.121 | TS_132 121<br>RTS/TSGS-0532121v801 | | 8.0.1<br>2010-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): Requirements(3GPP TS 32.121 version 8.0.1 Release 8) |
| 32.121 | TS_132 121<br>RTS/TSGS-0532121v900 | | 9.0.0<br>2010-02-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Requirements(3GPP TS 32.121 version 9.0.0 Release 9) |
| 32.122 | TS_132 122<br>RTS/TSGS-0532122va00 | | 10.0.0<br>2011-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.122 version 10.0.0 Release 10) |
| 32.122 | TS_132 122<br>RTS/TSGS-0532122vb00 | | 11.0.0<br>2012-09-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.122 version 11.0.0 Release 11) |
| 32.122 | TS_132 122<br>DTS/TSGS-0532122v810 | | 8.1.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.122 version 8.1.0 Release 8) |
| 32.122 | TS_132 122<br>RTS/TSGS-0532122v900 | | 9.0.0<br>2010-02-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Advanced Alarm Management (AAM) |

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| | | | | Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.122 version 9.0.0 Release 9) |
| 32.123 | TS_132 123<br>DTS/TSGS-0532123v800 | | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.123 version 8.0.0 Release 8) |
| 32.123 | TS_132 123<br>RTS/TSGS-0532123v900 | | 9.0.0<br>2010-02-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.123 version 9.0.0 Release 9) |
| 32.125 | TS_132 125<br>DTS/TSGS-0532125v800 | | 8.0.0<br>2010-04-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.125 version 8.0.0 Release 8) |
| 32.125 | TS_132 125<br>RTS/TSGS-0532125v810 | | 8.1.0<br>2010-04-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.125 version 8.1.0 Release 8) |
| 32.125 | TS_132 125<br>RTS/TSGS-0532125v820 | | 8.2.0<br>2011-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.125 version 8.2.0 Release 8) |
| 32.125 | TS_132 125<br>RTS/TSGS-0532125v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP)(3GPP TS 32.125 version 9.0.0 Release 9) |
| 32.125 | TS_132 125<br>RTS/TSGS-0532125v910 | | 9.1.0<br>2010-04-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; |

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| | | | | Advanced Alarm Management (AAM) Integration Reference Point (IRP)(3GPP TS 32.125 version 9.1.0 Release 9) |
| 32.125 | TS_132 125 RTS/TSGS-0532125v920 | | 9.2.0 2011-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.125 version 9.2.0 Release 9) |
| 32.125 | TS_132 125 RTS/TSGS-0532125v930 | | 9.3.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.125 version 9.3.0 Release 9) |
| 32.126 | TS_132 126 DTS/TSGS-0532126va00 | | 10.0.0 2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.126 version 10.0.0 Release 10) |
| 32.126 | TS_132 126 RTS/TSGS-0532126va10 | | 10.1.0 2011-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.126 version 10.1.0 Release 10) |
| 32.126 | TS_132 126 RTS/TSGS-0532126vb00 | | 11.0.0 2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.126 version 11.0.0 Release 11) |
| 32.127 | TS_132 127 DTS/TSGS-0532127v900 | | 9.0.0 2010-02-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); SOAP solution set(3GPP TS 32.127 version 9.0.0 Release 9) |
| 32.127 | TS_132 127 RTS/TSGS-0532127v910 | | 9.1.0 2011-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); SOAP solution set(3GPP TS 32.127 version 9.1.0 |

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| | | | | Release 9) |
| 32.140 | TS 132 140<br>RTS/TSGS-0532140va00 | | 10.0.0<br>2011-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) requirements(3GPP TS 32.140 version 10.0.0 Release 10) |
| 32.140 | TS 132 140<br>RTS/TSGS-0532140vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) requirements(3GPP TS 32.140 version 11.0.0 Release 11) |
| 32.140 | TS 132 140<br>RTS/TSGS-0532140vb10 | | 11.1.0<br>2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) requirements(3GPP TS 32.140 version 11.1.0 Release 11) |
| 32.140 | TS 132 140<br>DTS/TSGS-0532140v630 | | 6.3.0<br>2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscription Management (SuM) requirements(3GPP TS 32.140 version 6.3.0 Release 6) |
| 32.140 | TS 132 140<br>RTS/TSGS-0532140v640 | | 6.4.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscription Management (SuM) requirements(3GPP TS 32.140 version 6.4.0 Release 6) |
| 32.140 | TS 132 140<br>RTS/TSGS-0532140v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscription Management (SuM) requirements(3GPP TS 32.140 version 7.0.0 Release 7) |
| 32.140 | TS 132 140<br>RTS/TSGS-0532140v800 | | 8.0.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) requirements(3GPP TS 32.140 version 8.0.0 Release 8) |
| 32.140 | TS 132 140<br>RTS/TSGS-0532140v910 | | 9.1.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) requirements(3GPP TS 32.140 version 9.1.0 Release 9) |
| 32.141 | TS 132 141<br>RTS/TSGS-0532141va00 | | 10.0.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) architecture(3GPP TS 32.141 version 10.0.0 Release 10) |
| 32.141 | TS_132 141 RTS/TSGS-0532141vb00 | | 11.0.0 2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) architecture(3GPP TS 32.141 version 11.0.0 Release 11) |
| 32.141 | TS_132 141 RTS/TSGS-0532141vb10 | | 11.1.0 2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) architecture(3GPP TS 32.141 version 11.1.0 Release 11) |
| 32.141 | TS_132 141 DTS/TSGS-0532141v610 | | 6.1.0 2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscription Management (SuM) architecture(3GPP TS 32.141 version 6.1.0 Release 6) |
| 32.141 | TS_132 141 RTS/TSGS-0532141v700 | | 7.0.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscription Management (SuM) architecture(3GPP TS 32.141 version 7.0.0 Release 7) |
| 32.141 | TS_132 141 RTS/TSGS-0532141v800 | | 8.0.0 2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) architecture(3GPP TS 32.141 version 8.0.0 Release 8) |
| 32.141 | TS_132 141 RTS/TSGS-0532141v900 | | 9.0.0 2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) architecture(3GPP TS 32.141 version 9.0.0 Release 9) |
| 32.150 | TS_132 150 RTS/TSGS-0532150va20 | | 10.2.0 2011-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) Concept and definitions(3GPP TS 32.150 version 10.2.0 Release 10) |
| 32.150 | TS_132 150 RTS/TSGS-0532150vb00 | | 11.0.0 2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) Concept |

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| | | | and definitions(3GPP TS 32.150 version 11.0.0 Release 11) |
| 32.150 | TS 132 150 RTS/TSGS-0532150vb10 | 11.1.0 2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) Concept and definitions(3GPP TS 32.150 version 11.1.0 Release 11) |
| 32.150 | TS 132 150 RTS/TSGS-0532150vb20 | 11.2.0 2013-04-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) Concept and definitions(3GPP TS 32.150 version 11.2.0 Release 11) |
| 32.150 | TS 132 150 DTS/TSGS-0532150v620 | 6.2.0 2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Integration Reference Point (IRP) Concept and definitions(3GPP TS 32.150 version 6.2.0 Release 6) |
| 32.150 | TS 132 150 RTS/TSGS-0532150v630 | 6.3.0 2005-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Integration Reference Point (IRP) Concept and definitions(3GPP TS 32.150 version 6.3.0 Release 6) |
| 32.150 | TS 132 150 RTS/TSGS-0532150v640 | 6.4.0 2005-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Integration Reference Point (IRP) Concept and definitions(3GPP TS 32.150 version 6.4.0 Release 6) |
| 32.150 | TS 132 150 RTS/TSGS-0532150v650 | 6.5.0 2006-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Integration Reference Point (IRP) Concept and definitions(3GPP TS 32.150 version 6.5.0 Release 6) |
| 32.150 | TS 132 150 RTS/TSGS-0532150v711 | 7.1.1 2007-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Integration Reference Point (IRP) Concept and definitions(3GPP TS 32.150 version 7.1.1 Release 7) |
| 32.150 | TS 132 150 RTS/TSGS-0532150v720 | 7.2.0 2007-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Integration Reference Point (IRP) Concept and definitions(3GPP TS 32.150 version 7.2.0 Release 7) |
| 32.150 | TS 132 150 | 7.3.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532150v730 | | 2008-04-16 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Integration Reference Point (IRP) Concept and definitions(3GPP TS 32.150 version 7.3.0 Release 7) |
| 32.150 | TS_132 150 RTS/TSGS-0532150v820 | | 8.2.0 2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) Concept and definitions(3GPP TS 32.150 version 8.2.0 Release 8) |
| 32.150 | TS_132 150 RTS/TSGS-0532150v830 | | 8.3.0 2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Integration Reference Point (IRP) Concept and definitions(3GPP TS 32.150 version 8.3.0 Release 8) |
| 32.150 | TS_132 150 RTS/TSGS-0532150v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) Concept and definitions(3GPP TS 32.150 version 9.0.0 Release 9) |
| 32.150 | TS_132 150 RTS/TSGS-0532150v910 | | 9.1.0 2010-04-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) Concept and definitions(3GPP TS 32.150 version 9.1.0 Release 9) |
| 32.150 | TS_132 150 RTS/TSGS-0532150v920 | | 9.2.0 2010-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) Concept and definitions(3GPP TS 32.150 version 9.2.0 Release 9) |
| 32.151 | TS_132 151 RTS/TSGS-0532151va10 | | 10.1.0 2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template(3GPP TS 32.151 version 10.1.0 Release 10) |
| 32.151 | TS_132 151 RTS/TSGS-0532151vb00 | | 11.0.0 2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template(3GPP TS 32.151 version 11.0.0 Release 11) |
| 32.151 | TS_132 151 DTS/TSGS-0532151v600 | | 6.0.0 2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; |

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| | | | | Integration Reference Point (IRP) Information Service (IS) template(3GPP TS 32.151 version 6.0.0 Release 6) |
| 32.151 | TS 132 151 RTS/TSGS-0532151v611 | | 6.1.1 2005-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template(3GPP TS 32.151 version 6.1.1 Release 6) |
| 32.151 | TS 132 151 RTS/TSGS-0532151v620 | | 6.2.0 2006-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template(3GPP TS 32.151 version 6.2.0 Release 6) |
| 32.151 | TS 132 151 RTS/TSGS-0532151v630 | | 6.3.0 2006-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template(3GPP TS 32.151 version 6.3.0 Release 6) |
| 32.151 | TS 132 151 RTS/TSGS-0532151v720 | | 7.2.0 2007-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template(3GPP TS 32.151 version 7.2.0 Release 7) |
| 32.151 | TS 132 151 RTS/TSGS-0532151v810 | | 8.1.0 2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template(3GPP TS 32.151 version 8.1.0 Release 8) |
| 32.151 | TS 132 151 RTS/TSGS-0532151v821 | | 8.2.1 2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template(3GPP TS 32.151 version 8.2.1 Release 8) |
| 32.151 | TS 132 151 RTS/TSGS-0532151v920 | | 9.2.0 2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template(3GPP TS 32.151 version 9.2.0 Release 9) |
| 32.151 | TS 132 151 RTS/TSGS-0532151v930 | | 9.3.0 2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template(3GPP TS 32.151 version 9.3.0 Release 9) |

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| 32.151 | TS_132 151<br>RTS/TSGS-0532151v940 | 9.4.0<br>2010-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template(3GPP TS 32.151 version 9.4.0 Release 9) |
| 32.152 | TS_132 152<br>RTS/TSGS-0532152va00 | 10.0.0<br>2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire(3GPP TS 32.152 version 10.0.0 Release 10) |
| 32.152 | TS_132 152<br>RTS/TSGS-0532152vb00 | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire(3GPP TS 32.152 version 11.0.0 Release 11) |
| 32.152 | TS_132 152<br>RTS/TSGS-0532152vb10 | 11.1.0<br>2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire(3GPP TS 32.152 version 11.1.0 Release 11) |
| 32.152 | TS_132 152<br>DTS/TSGS-0532152v610 | 6.1.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire(3GPP TS 32.152 version 6.1.0 Release 6) |
| 32.152 | TS_132 152<br>RTS/TSGS-0532152v620 | 6.2.0<br>2005-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire(3GPP TS 32.152 version 6.2.0 Release 6) |
| 32.152 | TS_132 152<br>RTS/TSGS-0532152v630 | 6.3.0<br>2005-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire(3GPP TS 32.152 version 6.3.0 Release 6) |
| 32.152 | TS_132 152<br>RTS/TSGS-0532152v701 | 7.0.1<br>2007-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Integration Reference Point (IRP) |

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| | | | | Information Service (IS) Unified Modelling Language (UML) repertoire(3GPP TS 32.152 version 7.0.1 Release 7) |
| 32.152 | TS_132 152<br>RTS/TSGS-0532152v710 | | 7.1.0<br>2007-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire(3GPP TS 32.152 version 7.1.0 Release 7) |
| 32.152 | TS_132 152<br>RTS/TSGS-0532152v800 | | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire(3GPP TS 32.152 version 8.0.0 Release 8) |
| 32.152 | TS_132 152<br>RTS/TSGS-0532152v910 | | 9.1.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire(3GPP TS 32.152 version 9.1.0 Release 9) |
| 32.152 | TS_132 152<br>RTS/TSGS-0532152v920 | | 9.2.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire(3GPP TS 32.152 version 9.2.0 Release 9) |
| 32.153 | TS_132 153<br>RTS/TSGS-0532153va10 | | 10.1.0<br>2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) technology specific templates, rules and guidelines(3GPP TS 32.153 version 10.1.0 Release 10) |
| 32.153 | TS_132 153<br>RTS/TSGS-0532153vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) technology specific templates, rules and guidelines(3GPP TS 32.153 version 11.0.0 Release 11) |
| 32.153 | TS_132 153<br>DTS/TSGS-0532153v800 | | 8.0.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Integration Reference Point (IRP) technology specific templates, rules and guidelines(3GPP TS 32.153 version 8.0.0 Release 8) |

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| 32.153 | TS_132 153<br>RTS/TSGS-0532153v900 | 9.0.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) technology specific templates, rules and guidelines(3GPP TS 32.153 version 9.0.0 Release 9) |
| 32.154 | TS_132 154<br>RTS/TSGS-0532154va00 | 10.0.0<br>2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Backward and Forward Compatibility (BFC); Concept and definitions(3GPP TS 32.154 version 10.0.0 Release 10) |
| 32.154 | TS_132 154<br>RTS/TSGS-0532154vb00 | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Backward and Forward Compatibility (BFC); Concept and definitions(3GPP TS 32.154 version 11.0.0 Release 11) |
| 32.154 | TS_132 154<br>DTS/TSGS-0532154v700 | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Backward and Forward Compatibility (BFC); Concept and definitions(3GPP TS 32.154 version 7.0.0 Release 7) |
| 32.154 | TS_132 154<br>RTS/TSGS-0532154v800 | 8.0.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Backward and Forward Compatibility (BFC); Concept and definitions(3GPP TS 32.154 version 8.0.0 Release 8) |
| 32.154 | TS_132 154<br>RTS/TSGS-0532154v900 | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Backward and Forward Compatibility (BFC); Concept and definitions(3GPP TS 32.154 version 9.0.0 Release 9) |
| 32.155 | TS_132 155<br>RTS/TSGS-0532155va00 | 10.0.0<br>2011-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Requirements template(3GPP TS 32.155 version 10.0.0 Release 10) |
| 32.155 | TS_132 155<br>RTS/TSGS-0532155vb00 | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Requirements template(3GPP TS 32.155 version 11.0.0 Release 11) |
| 32.155 | TS_132 155<br>DTS/TSGS-0532155v820 | 8.2.0<br>2009-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; |

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| | | | | Requirements template(3GPP TS 32.155 version 8.2.0 Release 8) |
| 32.155 | TS 132 155<br>RTS/TSGS-0532155v830 | | 8.3.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Requirements template(3GPP TS 32.155 version 8.3.0 Release 8) |
| 32.155 | TS 132 155<br>RTS/TSGS-0532155v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Requirements template(3GPP TS 32.155 version 9.0.0 Release 9) |
| 32.156 | TS 132 156<br>DTS/TSGS-0532156vb01 | | 11.0.1<br>2013-02-13 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fixed Mobile Convergence (FMC); Model Repertoire(3GPP TS 32.156 version 11.0.1 Release 11) |
| 32.156 | TS 132 156<br>RTS/TSGS-0532156vb02 | | 11.0.2<br>2013-04-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fixed Mobile Convergence (FMC) model repertoire(3GPP TS 32.156 version 11.0.2 Release 11) |
| 32.156 | TS 132 156<br>RTS/TSGS-0532156vb10 | | 11.1.0<br>2013-07-10 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Fixed Mobile Convergence (FMC) model repertoire(3GPP TS 32.156 version 11.1.0 Release 11) |
| 32.157 | TS 132 157<br>DTS/TSGS-0532157vb00 | | 11.0.0<br>2013-01-31 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template(3GPP TS 32.157 version 11.0.0 Release 11) |
| 32.157 | TS 132 157<br>RTS/TSGS-0532157vb10 | | 11.1.0<br>2013-07-10 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template(3GPP TS 32.157 version 11.1.0 Release 11) |
| 32.157 | TS 132 157<br>RTS/TSGS-0532157vb20 | | 11.2.0<br>2013-10-04 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template(3GPP TS 32.157 version 11.2.0 Release 11) |
| 32.171 | TS 132 171<br>RTS/TSGS-0532171va00 | | 10.0.0<br>2011-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.171 version 10.0.0 Release 10) |
| 32.171 | TS 132 171<br>RTS/TSGS-0532171vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.171 version 11.0.0 Release 11) |
| 32.171 | TS_132 171<br>DTS/TSGS-0532171v610 | | 6.1.0<br>2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements(3GPP TS 32.171 version 6.1.0 Release 6) |
| 32.171 | TS_132 171<br>RTS/TSGS-0532171v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements(3GPP TS 32.171 version 7.0.0 Release 7) |
| 32.171 | TS_132 171<br>RTS/TSGS-0532171v800 | | 8.0.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements(3GPP TS 32.171 version 8.0.0 Release 8) |
| 32.171 | TS_132 171<br>RTS/TSGS-0532171v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.171 version 9.0.0 Release 9) |
| 32.172 | TS_132 172<br>RTS/TSGS-0532172va20 | | 10.2.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.172 version 10.2.0 Release 10) |
| 32.172 | TS_132 172<br>RTS/TSGS-0532172vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.172 version 11.0.0 Release 11) |

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| 32.172 | TS 132 172<br>DTS/TSGS-0532172v600 | 6.0.0<br>2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.172 version 6.0.0 Release 6) |
| 32.172 | TS 132 172<br>RTS/TSGS-0532172v610 | 6.1.0<br>2005-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.172 version 6.1.0 Release 6) |
| 32.172 | TS 132 172<br>RTS/TSGS-0532172v620 | 6.2.0<br>2005-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.172 version 6.2.0 Release 6) |
| 32.172 | TS 132 172<br>RTS/TSGS-0532172v630 | 6.3.0<br>2006-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.172 version 6.3.0 Release 6) |
| 32.172 | TS 132 172<br>RTS/TSGS-0532172v640 | 6.4.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.172 version 6.4.0 Release 6) |
| 32.172 | TS 132 172<br>RTS/TSGS-0532172v650 | 6.5.0<br>2007-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.172 version 6.5.0 Release 6) |
| 32.172 | TS 132 172<br>RTS/TSGS-0532172v700 | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration |

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| | | | | Reference Point (IRP): Information Service (IS)(3GPP TS 32.172 version 7.0.0 Release 7) |
| 32.172 | TS_132 172 RTS/TSGS-0532172v710 | | 7.1.0 2007-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.172 version 7.1.0 Release 7) |
| 32.172 | TS_132 172 RTS/TSGS-0532172v800 | | 8.0.0 2009-02-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.172 version 8.0.0 Release 8) |
| 32.172 | TS_132 172 RTS/TSGS-0532172v810 | | 8.1.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.172 version 8.1.0 Release 8) |
| 32.172 | TS_132 172 RTS/TSGS-0532172v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.172 version 9.0.0 Release 9) |
| 32.172 | TS_132 172 RTS/TSGS-0532172v911 | | 9.1.1 2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.172 version 9.1.1 Release 9) |
| 32.172 | TS_132 172 RTS/TSGS-0532172v920 | | 9.2.0 2010-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.172 version 9.2.0 Release 9) |
| 32.172 | TS_132 172 RTS/TSGS-0532172v930 | | 9.3.0 2011-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.172 version 9.3.0 Release 9) |
| 32.175 | TS_132 175 DTS/TSGS-0532175v600 | | 6.0.0 2005-04-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) definition(3GPP TS 32.175 version 6.0.0 Release 6) |
| 32.175 | TS_132 175 RTS/TSGS-0532175v610 | | 6.1.0 2005-07-11 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) definition(3GPP TS 32.175 version 6.1.0 Release 6) |
| 32.175 | TS_132 175 RTS/TSGS-0532175v620 | | 6.2.0 2006-04-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) definition(3GPP TS 32.175 version 6.2.0 Release 6) |
| 32.175 | TS_132 175 RTS/TSGS-0532175v700 | | 7.0.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) definition(3GPP TS 32.175 version 7.0.0 Release 7) |
| 32.175 | TS_132 175 RTS/TSGS-0532175v800 | | 8.0.0 2009-02-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) definition(3GPP TS 32.175 version 8.0.0 Release 8) |
| 32.175 | TS_132 175 RTS/TSGS-0532175v810 | | 8.1.0 2009-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) definition(3GPP TS 32.175 version 8.1.0 Release 8) |
| 32.175 | TS_132 175 RTS/TSGS-0532175v811 | | 8.1.1 2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) definition(3GPP TS 32.175 version 8.1.1 Release 8) |
| 32.175 | TS_132 175<br>RTS/TSGS-0532175v900 | | 9.0.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) definition(3GPP TS 32.175 version 9.0.0 Release 9) |
| 32.175 | TS_132 175<br>RTS/TSGS-0532175v911 | | 9.1.1<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) definition(3GPP TS 32.175 version 9.1.1 Release 9) |
| 32.175 | TS_132 175<br>RTS/TSGS-0532175v920 | | 9.2.0<br>2010-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) definition(3GPP TS 32.175 version 9.2.0 Release 9) |
| 32.175 | TS_132 175<br>RTS/TSGS-0532175v930 | | 9.3.0<br>2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) definition(3GPP TS 32.175 version 9.3.0 Release 9) |
| 32.176 | TS_132 176<br>DTS/TSGS-0532176va30 | | 10.3.0<br>2011-04-04 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.176 version 10.3.0 Release 10) |
| 32.176 | TS_132 176<br>RTS/TSGS-0532176vb00 | | 11.0.0<br>2012-10-30 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.176 version 11.0.0 Release 11) |
| 32.181 | TS_132 181<br>RTS/TSGS-0532181va00 | | 10.0.0<br>2011-05-09 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; User Data Convergence |

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| | | | | (UDC); Framework for Model Handling and Management(3GPP TS 32.181 version 10.0.0 Release 10) |
| 32.181 | TS_132 181<br>RTS/TSGS-0532181vb00 | | 11.0.0<br>2012-10-30 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; User Data Convergence (UDC); Framework for Model Handling and Management(3GPP TS 32.181 version 11.0.0 Release 11) |
| 32.181 | TS_132 181<br>DTS/TSGS-0532181v900 | | 9.0.0<br>2010-07-06 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; User Data Convergence (UDC); Framework for Model Handling and Management(3GPP TS 32.181 version 9.0.0 Release 9) |
| 32.182 | TS_132 182<br>RTS/TSGS-0532182va00 | | 10.0.0<br>2011-04-15 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; User Data Convergence (UDC); Common baseline information model (CBIM)(3GPP TS 32.182 version 10.0.0 Release 10) |
| 32.182 | TS_132 182<br>RTS/TSGS-0532182vb00 | | 11.0.0<br>2012-10-30 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; User Data Convergence (UDC); Common baseline information model (CBIM)(3GPP TS 32.182 version 11.0.0 Release 11) |
| 32.182 | TS_132 182<br>DTS/TSGS-0532182v900 | | 9.0.0<br>2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; User Data Convergence (UDC); Common baseline information model(3GPP TS 32.182 version 9.0.0 Release 9) |
| 32.200 | TS_132 200<br>DTS/TSGS-0532200Uv4 | | 4.0.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging principles(3GPP TS 32.200 version 4.0.0 Release 4) |
| 32.200 | TS_132 200<br>RTS/TSGS-0532200Uv4R1 | | 4.1.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging principles(3GPP TS 32.200 version 4.1.0 Release 4) |
| 32.200 | TS_132 200<br>RTS/TSGS-0532200v420 | | 4.2.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging principles(3GPP TS 32.200 version 4.2.0 Release 4) |
| 32.200 | TS_132 200<br>RTS/TSGS-0532200v430 | | 4.3.0<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging principles(3GPP TS 32.200 version 4.3.0 Release 4) |
| 32.200 | TS_132 200<br>RTS/TSGS-0532200v440 | | 4.4.0<br>2003-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Telecommunication management; Charging management; Charging principles(3GPP TS 32.200 version 4.4.0 Release 4) |
| 32.200 | TS_132 200 RTS/TSGS-0532200v450 | | 4.5.0 2003-10-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging principles(3GPP TS 32.200 version 4.5.0 Release 4) |
| 32.200 | TS_132 200 RTS/TSGS-0532200Uv5 | | 5.0.0 2002-04-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging principles(3GPP TS 32.200 version 5.0.0 Release 5) |
| 32.200 | TS_132 200 RTS/TSGS-0532200v510 | | 5.1.0 2002-10-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging principles(3GPP TS 32.200 version 5.1.0 Release 5) |
| 32.200 | TS_132 200 RTS/TSGS-0532200v520 | | 5.2.0 2003-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging principles(3GPP TS 32.200 version 5.2.0 Release 5) |
| 32.200 | TS_132 200 RTS/TSGS-0532200v530 | | 5.3.0 2003-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging principles(3GPP TS 32.200 version 5.3.0 Release 5) |
| 32.200 | TS_132 200 RTS/TSGS-0532200v540 | | 5.4.0 2003-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging principles(3GPP TS 32.200 version 5.4.0 Release 5) |
| 32.200 | TS_132 200 RTS/TSGS-0532200v550 | | 5.5.0 2003-10-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging principles(3GPP TS 32.200 version 5.5.0 Release 5) |
| 32.200 | TS_132 200 RTS/TSGS-0532200v560 | | 5.6.0 2004-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging principles(3GPP TS 32.200 version 5.6.0 Release 5) |

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| 32.200 | TS_132 200<br>RTS/TSGS-0532200v570 | 5.7.0<br>2004-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging principles(3GPP TS 32.200 version 5.7.0 Release 5) |
| 32.200 | TS_132 200<br>RTS/TSGS-0532200v580 | 5.8.0<br>2005-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging principles(3GPP TS 32.200 version 5.8.0 Release 5) |
| 32.200 | TS_132 200<br>RTS/TSGS-0532200v590 | 5.9.0<br>2005-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging principles(3GPP TS 32.200 version 5.9.0 Release 5) |
| 32.205 | TS_132 205<br>DTS/TSGS-0532205Uv4 | 4.0.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; 3G charging data description for the CS domain(3GPP TS 32.205 version 4.0.0 Release 4) |
| 32.205 | TS_132 205<br>RTS/TSGS-0532205Uv4R1 | 4.1.1<br>2002-04-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; 3G charging data description for the CS domain(3GPP TS 32.205 version 4.1.1 Release 4) |
| 32.205 | TS_132 205<br>RTS/TSGS-0532205v420 | 4.2.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; 3G charging data description for the CS domain(3GPP TS 32.205 version 4.2.0 Release 4) |
| 32.205 | TS_132 205<br>RTS/TSGS-0532205v430 | 4.3.0<br>2003-01-16 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain(3GPP TS 32.205 version 4.3.0 Release 4) |
| 32.205 | TS_132 205<br>RTS/TSGS-0532205v440 | 4.4.0<br>2003-04-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain(3GPP TS 32.205 version 4.4.0 Release 4) |
| 32.205 | TS_132 205<br>RTS/TSGS-0532205v450 | 4.5.0<br>2003-10-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain(3GPP TS 32.205 version 4.5.0 Release 4) |
| 32.205 | TS_132 205<br>RTS/TSGS-0532205v460 | 4.6.0<br>2004-01-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication |

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| | | | | management; Charging management; Charging data description for the Circuit Switched (CS) domain(3GPP TS 32.205 version 4.6.0 Release 4) |
| 32.205 | TS_132 205 RTS/TSGS-0532205v470 | | 4.7.0 2004-04-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain(3GPP TS 32.205 version 4.7.0 Release 4) |
| 32.205 | TS_132 205 RTS/TSGS-0532205v480 | | 4.8.0 2005-04-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain(3GPP TS 32.205 version 4.8.0 Release 4) |
| 32.205 | TS_132 205 RTS/TSGS-0532205Uv5 | | 5.0.0 2002-04-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; 3G charging data description for the CS domain(3GPP TS 32.205 version 5.0.0 Release 5) |
| 32.205 | TS_132 205 RTS/TSGS-0532205v510 | | 5.1.0 2002-06-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; 3G charging data description for the CS domain(3GPP TS 32.205 version 5.1.0 Release 5) |
| 32.205 | TS_132 205 RTS/TSGS-0532205v520 | | 5.2.0 2003-01-16 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain(3GPP TS 32.205 version 5.2.0 Release 5) |
| 32.205 | TS_132 205 RTS/TSGS-0532205v530 | | 5.3.0 2003-04-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain(3GPP TS 32.205 version 5.3.0 Release 5) |
| 32.205 | TS_132 205 RTS/TSGS-0532205v540 | | 5.4.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain(3GPP TS 32.205 version 5.4.0 Release 5) |
| 32.205 | TS_132 205 RTS/TSGS-0532205v550 | | 5.5.0 2004-01-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain(3GPP TS 32.205 version 5.5.0 Release 5) |
| 32.205 | TS_132 205 RTS/TSGS-0532205v560 | | 5.6.0 2004-04-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain(3GPP TS 32.205 version 5.6.0 Release 5) |
| 32.205 | TS_132 205 | | 5.7.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0532205v570 | | 2004-07-01 | System (UMTS);Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain(3GPP TS 32.205 version 5.7.0 Release 5) |
| 32.205 | TS_132 205<br>RTS/TSGS-0532205v580 | | 5.8.0<br>2004-10-05 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain(3GPP TS 32.205 version 5.8.0 Release 5) |
| 32.205 | TS_132 205<br>RTS/TSGS-0532205v590 | | 5.9.0<br>2005-04-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain(3GPP TS 32.205 version 5.9.0 Release 5) |
| 32.215 | TS_132 215<br>DTS/TSGS-0532215Uv4 | | 4.0.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 4.0.0 Release 4) |
| 32.215 | TS_132 215<br>RTS/TSGS-0532215Uv4R1 | | 4.1.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 4.1.0 Release 4) |
| 32.215 | TS_132 215<br>RTS/TSGS-0532215Uv4R2 | | 4.2.1<br>2002-04-19 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 4.2.1 Release 4) |
| 32.215 | TS_132 215<br>RTS/TSGS-0532215v430 | | 4.3.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 4.3.0 Release 4) |
| 32.215 | TS_132 215<br>RTS/TSGS-0532215v440 | | 4.4.0<br>2003-01-16 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 4.4.0 Release 4) |
| 32.215 | TS_132 215<br>RTS/TSGS-0532215v450 | | 4.5.0<br>2003-10-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 4.5.0 Release 4) |
| 32.215 | TS_132 215<br>RTS/TSGS-0532215v460 | | 4.6.0<br>2004-01-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 4.6.0 Release 4) |

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| 32.215 | TS_132 215 RTS/TSGS-0532215v470 | | 4.7.0 2004-04-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 4.7.0 Release 4) |
| 32.215 | TS_132 215 RTS/TSGS-0532215v480 | | 4.8.0 2004-07-08 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 4.8.0 Release 4) |
| 32.215 | TS_132 215 RTS/TSGS-0532215v490 | | 4.9.0 2005-07-11 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 4.9.0 Release 4) |
| 32.215 | TS_132 215 RTS/TSGS-0532215Uv5 | | 5.0.0 2002-04-19 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 5.0.0 Release 5) |
| 32.215 | TS_132 215 RTS/TSGS-0532215v510 | | 5.1.0 2002-06-27 | Universal Mobile Telecommunications System (UMTS);Telecommunications management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 5.1.0 Release 5) |
| 32.215 | TS_132 215 RTS/TSGS-0532215v520 | | 5.2.0 2003-01-16 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 5.2.0 Release 5) |
| 32.215 | TS_132 215 RTS/TSGS-0532215v530 | | 5.3.0 2003-04-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 5.3.0 Release 5) |
| 32.215 | TS_132 215 RTS/TSGS-0532215v540 | | 5.4.0 2003-07-01 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 5.4.0 Release 5) |
| 32.215 | TS_132 215 RTS/TSGS-0532215v550 | | 5.5.0 2004-01-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 5.5.0 Release 5) |
| 32.215 | TS_132 215 RTS/TSGS-0532215v560 | | 5.6.0 2004-07-08 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 |

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| | | | | version 5.6.0 Release 5) |
| 32.215 | TS_132 215<br>RTS/TSGS-0532215v570 | | 5.7.0<br>2004-10-05 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 5.7.0 Release 5) |
| 32.215 | TS_132 215<br>RTS/TSGS-0532215v580 | | 5.8.0<br>2005-04-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 5.8.0 Release 5) |
| 32.215 | TS_132 215<br>RTS/TSGS-0532215v590 | | 5.9.0<br>2005-07-11 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 5.9.0 Release 5) |
| 32.225 | TS_132 225<br>DTS/TSGS-0532225v500 | | 5.0.0<br>2002-10-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the IP Multimedia Subsystem (IMS)(3GPP TS 32.225 version 5.0.0 Release 5) |
| 32.225 | TS_132 225<br>RTS/TSGS-0532225v510 | | 5.1.0<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the IP Multimedia Subsystem (IMS)(3GPP TS 32.225 version 5.1.0 Release 5) |
| 32.225 | TS_132 225<br>RTS/TSGS-0532225v5a1 | | 5.10.1<br>2006-01-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the IP Multimedia Subsystem (IMS)(3GPP TS 32.225 version 5.10.1 Release 5) |
| 32.225 | TS_132 225<br>RTS/TSGS-0532225v5b0 | | 5.11.0<br>2006-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the IP Multimedia Subsystem (IMS)(3GPP TS 32.225 version 5.11.0 Release 5) |
| 32.225 | TS_132 225<br>RTS/TSGS-0532225v520 | | 5.2.0<br>2003-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the IP Multimedia Subsystem (IMS)(3GPP TS 32.225 version 5.2.0 Release 5) |

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| 32.225 | TS 132 225<br>RTS/TSGS-0532225v530 | 5.3.0<br>2003-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the IP Multimedia Subsystem (IMS)(3GPP TS 32.225 version 5.3.0 Release 5) |
| 32.225 | TS 132 225<br>RTS/TSGS-0532225v540 | 5.4.0<br>2004-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the IP Multimedia Subsystem (IMS)(3GPP TS 32.225 version 5.4.0 Release 5) |
| 32.225 | TS 132 225<br>RTS/TSGS-0532225v550 | 5.5.0<br>2004-04-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the IP Multimedia Subsystem (IMS)(3GPP TS 32.225 version 5.5.0 Release 5) |
| 32.225 | TS 132 225<br>RTS/TSGS-0532225v560 | 5.6.0<br>2004-07-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the IP Multimedia Subsystem (IMS)(3GPP TS 32.225 version 5.6.0 Release 5) |
| 32.225 | TS 132 225<br>RTS/TSGS-0532225v570 | 5.7.0<br>2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the IP Multimedia Subsystem (IMS)(3GPP TS 32.225 version 5.7.0 Release 5) |
| 32.225 | TS 132 225<br>RTS/TSGS-0532225v580 | 5.8.0<br>2005-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the IP Multimedia Subsystem (IMS)(3GPP TS 32.225 version 5.8.0 Release 5) |
| 32.225 | TS 132 225<br>RTS/TSGS-0532225v590 | 5.9.0<br>2005-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for the IP Multimedia Subsystem (IMS)(3GPP TS 32.225 version 5.9.0 Release 5) |
| 32.235 | TS 132 235<br>DTS/TSGS-0532235Uv4 | 4.0.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for application |

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| | | | | services(3GPP TS 32.235 version 4.0.0 Release 4) |
| 32.235 | TS 132 235 RTS/TSGS-0532235Uv4R1 | | 4.1.0 2002-04-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for application services(3GPP TS 32.235 version 4.1.0 Release 4) |
| 32.235 | TS 132 235 RTS/TSGS-0532235v420 | | 4.2.0 2002-06-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for application services(3GPP TS 32.235 version 4.2.0 Release 4) |
| 32.235 | TS 132 235 RTS/TSGS-0532235v430 | | 4.3.0 2002-10-16 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for application services(3GPP TS 32.235 version 4.3.0 Release 4) |
| 32.235 | TS 132 235 RTS/TSGS-0532235v440 | | 4.4.0 2003-01-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for application services(3GPP TS 32.235 version 4.4.0 Release 4) |
| 32.235 | TS 132 235 RTS/TSGS-0532235v450 | | 4.5.0 2003-04-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for application services(3GPP TS 32.235 version 4.5.0 Release 4) |
| 32.235 | TS 132 235 RTS/TSGS-0532235v460 | | 4.6.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for application services(3GPP TS 32.235 version 4.6.0 Release 4) |
| 32.235 | TS 132 235 RTS/TSGS-0532235v500 | | 5.0.0 2002-10-16 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for application services(3GPP TS 32.235 version 5.0.0 Release 5) |
| 32.235 | TS 132 235 RTS/TSGS-0532235v510 | | 5.1.0 2003-01-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for application services(3GPP TS 32.235 version 5.1.0 Release 5) |
| 32.235 | TS 132 235 RTS/TSGS-0532235v520 | | 5.2.0 2003-04-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for application services(3GPP TS 32.235 version 5.2.0 Release 5) |
| 32.235 | TS 132 235 RTS/TSGS-0532235v530 | | 5.3.0 2003-07-08 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; |

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| | | | | Charging data description for application services(3GPP TS 32.235 version 5.3.0 Release 5) |
| 32.235 | TS_132 235 RTS/TSGS-0532235v540 | | 5.4.0 2003-10-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for application services(3GPP TS 32.235 version 5.4.0 Release 5) |
| 32.235 | TS_132 235 RTS/TSGS-0532235v550 | | 5.5.0 2005-10-21 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for application services(3GPP TS 32.235 version 5.5.0 Release 5) |
| 32.240 | TS_132 240 RTS/TSGS-0532240va10 | | 10.1.0 2011-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging architecture and principles(3GPP TS 32.240 version 10.1.0 Release 10) |
| 32.240 | TS_132 240 RTS/TSGS-0532240vb50 | | 11.5.0 2012-09-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging architecture and principles(3GPP TS 32.240 version 11.5.0 Release 11) |
| 32.240 | TS_132 240 RTS/TSGS-0532240vb60 | | 11.6.0 2013-04-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging architecture and principles(3GPP TS 32.240 version 11.6.0 Release 11) |
| 32.240 | TS_132 240 DTS/TSGS-0532240v600 | | 6.0.0 2005-01-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging architecture and principles(3GPP TS 32.240 version 6.0.0 Release 6) |
| 32.240 | TS_132 240 RTS/TSGS-0532240v610 | | 6.1.0 2005-04-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging architecture and principles(3GPP TS 32.240 version 6.1.0 Release 6) |
| 32.240 | TS_132 240 RTS/TSGS-0532240v620 | | 6.2.0 2005-07-11 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging architecture and principles(3GPP TS 32.240 version 6.2.0 Release 6) |
| 32.240 | TS_132 240 RTS/TSGS-0532240v630 | | 6.3.0 2005-10-21 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging architecture and principles(3GPP TS 32.240 version 6.3.0 Release 6) |
| 32.240 | TS_132 240 RTS/TSGS-0532240v640 | | 6.4.0 2006-10-24 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; |

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| | | | Charging architecture and principles(3GPP TS 32.240 version 6.4.0 Release 6) |
| 32.240 | TS_132 240 RTS/TSGS-0532240v720 | 7.2.0 2007-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging architecture and principles(3GPP TS 32.240 version 7.2.0 Release 7) |
| 32.240 | TS_132 240 RTS/TSGS-0532240v850 | 8.5.0 2009-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging architecture and principles(3GPP TS 32.240 version 8.5.0 Release 8) |
| 32.240 | TS_132 240 RTS/TSGS-0532240v860 | 8.6.0 2010-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging architecture and principles(3GPP TS 32.240 version 8.6.0 Release 8) |
| 32.240 | TS_132 240 RTS/TSGS-0532240v900 | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging architecture and principles(3GPP TS 32.240 version 9.0.0 Release 9) |
| 32.240 | TS_132 240 RTS/TSGS-0532240v910 | 9.1.0 2010-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging architecture and principles(3GPP TS 32.240 version 9.1.0 Release 9) |
| 32.240 | TS_132 240 RTS/TSGS-0532240v920 | 9.2.0 2011-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging architecture and principles(3GPP TS 32.240 version 9.2.0 Release 9) |
| 32.250 | TS_132 250 RTS/TSGS-0532250va01 | 10.0.1 2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 10.0.1 Release 10) |
| 32.250 | TS_132 250 RTS/TSGS-0532250va10 | 10.1.0 2011-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 10.1.0 Release 10) |
| 32.250 | TS_132 250 | 10.2.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532250va20 | | 2011-10-25 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 10.2.0 Release 10) |
| 32.250 | TS 132 250<br>RTS/TSGS-0532250va30 | | 10.3.0<br>2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 10.3.0 Release 10) |
| 32.250 | TS 132 250<br>RTS/TSGS-0532250va40 | | 10.4.0<br>2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 10.4.0 Release 10) |
| 32.250 | TS 132 250<br>RTS/TSGS-0532250va50 | | 10.5.0<br>2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 10.5.0 Release 10) |
| 32.250 | TS 132 250<br>RTS/TSGS-0532250va60 | | 10.6.0<br>2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 10.6.0 Release 10) |
| 32.250 | TS 132 250<br>RTS/TSGS-0532250vb00 | | 11.0.0<br>2012-11-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 11.0.0 Release 11) |
| 32.250 | TS 132 250<br>RTS/TSGS-0532250vb10 | | 11.1.0<br>2013-04-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 11.1.0 Release 11) |
| 32.250 | TS 132 250<br>DTS/TSGS-0532250v610 | | 6.1.0<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 6.1.0 Release 6) |
| 32.250 | TS 132 250<br>RTS/TSGS-0532250v620 | | 6.2.0<br>2005-07-11 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 6.2.0 |

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| 32.250 | TS_132 250 RTS/TSGS-0532250v630 | | 6.3.0 2005-10-21 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 6.3.0 Release 6) |
| 32.250 | TS_132 250 RTS/TSGS-0532250v640 | | 6.4.0 2006-04-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 6.4.0 Release 6) |
| 32.250 | TS_132 250 RTS/TSGS-0532250v650 | | 6.5.0 2006-07-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 6.5.0 Release 6) |
| 32.250 | TS_132 250 RTS/TSGS-0532250v660 | | 6.6.0 2006-10-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 6.6.0 Release 6) |
| 32.250 | TS_132 250 RTS/TSGS-0532250v670 | | 6.7.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 6.7.0 Release 6) |
| 32.250 | TS_132 250 RTS/TSGS-0532250v700 | | 7.0.0 2007-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 7.0.0 Release 7) |
| 32.250 | TS_132 250 RTS/TSGS-0532250v710 | | 7.1.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 7.1.0 Release 7) |
| 32.250 | TS_132 250 RTS/TSGS-0532250v800 | | 8.0.0 2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 8.0.0 Release 8) |
| 32.250 | TS_132 250 RTS/TSGS-0532250v810 | | 8.1.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 |

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| 32.250 | TS_132 250 RTS/TSGS-0532250v820 | | 8.2.0 2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 8.2.0 Release 8) |
| 32.250 | TS_132 250 RTS/TSGS-0532250v830 | | 8.3.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 8.3.0 Release 8) |
| 32.250 | TS_132 250 RTS/TSGS-0532250v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 9.0.0 Release 9) |
| 32.250 | TS_132 250 RTS/TSGS-0532250v910 | | 9.1.0 2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 9.1.0 Release 9) |
| 32.250 | TS_132 250 RTS/TSGS-0532250v920 | | 9.2.0 2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 9.2.0 Release 9) |
| 32.250 | TS_132 250 RTS/TSGS-0532250v930 | | 9.3.0 2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 9.3.0 Release 9) |
| 32.250 | TS_132 250 RTS/TSGS-0532250v940 | | 9.4.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 9.4.0 Release 9) |
| 32.250 | TS_132 250 RTS/TSGS-0532250v950 | | 9.5.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 9.5.0 Release 9) |
| 32.250 | TS_132 250 RTS/TSGS-0532250v960 | | 9.6.0 2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Circuit Switched (CS) domain charging(3GPP TS 32.250 version 9.6.0 Release 9) |
| 32.251 | TS_132 251 RTS/TSGS-0532251vaa0 | | 10.10.0 2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 10.10.0 Release 10) |
| 32.251 | TS_132 251 RTS/TSGS-0532251vab0 | | 10.11.0 2013-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 10.11.0 Release 10) |
| 32.251 | TS_132 251 RTS/TSGS-0532251va40 | | 10.4.0 2011-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 10.4.0 Release 10) |
| 32.251 | TS_132 251 RTS/TSGS-0532251va50 | | 10.5.0 2011-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 10.5.0 Release 10) |
| 32.251 | TS_132 251 RTS/TSGS-0532251va60 | | 10.6.0 2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 10.6.0 Release 10) |
| 32.251 | TS_132 251 RTS/TSGS-0532251va70 | | 10.7.0 2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 10.7.0 Release 10) |
| 32.251 | TS_132 251 RTS/TSGS-0532251va80 | | 10.8.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 10.8.0 Release 10) |
| 32.251 | TS_132 251 RTS/TSGS-0532251va90 | | 10.9.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched |

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| | | | | (PS) domain charging(3GPP TS 32.251 version 10.9.0 Release 10) |
| 32.251 | TS_132 251 RTS/TSGS-0532251vb40 | | 11.4.0 2012-09-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 11.4.0 Release 11) |
| 32.251 | TS_132 251 RTS/TSGS-0532251vb51 | | 11.5.1 2013-02-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 11.5.1 Release 11) |
| 32.251 | TS_132 251 RTS/TSGS-0532251vb60 | | 11.6.0 2013-04-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 11.6.0 Release 11) |
| 32.251 | TS_132 251 RTS/TSGS-0532251vb70 | | 11.7.0 2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 11.7.0 Release 11) |
| 32.251 | TS_132 251 DTS/TSGS-0532251v610 | | 6.1.0 2005-01-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 6.1.0 Release 6) |
| 32.251 | TS_132 251 RTS/TSGS-0532251v6a0 | | 6.10.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 6.10.0 Release 6) |
| 32.251 | TS_132 251 RTS/TSGC-0532251v620 | | 6.2.0 2005-04-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 6.1.0 Release 6) |
| 32.251 | TS_132 251 RTS/TSGC-0532251v630 | | 6.3.0 2005-07-11 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 6.3.0 Release 6) |
| 32.251 | TS_132 251 RTS/TSGS-0532251v640 | | 6.4.0 2006-01-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Packet Switched (PS) domain |

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| | | | | charging(3GPP TS 32.251 version 6.4.0 Release 6) |
| 32.251 | TS_132 251 RTS/TSGS-0532251v650 | | 6.5.0 2006-01-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 6.5.0 Release 6) |
| 32.251 | TS_132 251 RTS/TSGS-0532251v660 | | 6.6.0 2006-04-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 6.6.0 Release 6) |
| 32.251 | TS_132 251 RTS/TSGS-0532251v670 | | 6.7.0 2006-07-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 6.7.0 Release 6) |
| 32.251 | TS_132 251 RTS/TSGS-0532251v680 | | 6.8.0 2006-10-24 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 6.8.0 Release 6) |
| 32.251 | TS_132 251 RTS/TSGS-0532251v690 | | 6.9.0 2007-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 6.9.0 Release 6) |
| 32.251 | TS_132 251 RTS/TSGS-0532251v740 | | 7.4.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 7.4.0 Release 7) |
| 32.251 | TS_132 251 RTS/TSGS-0532251v751 | | 7.5.1 2007-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 7.5.1 Release 7) |
| 32.251 | TS_132 251 RTS/TSGS-0532251v760 | | 7.6.0 2009-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 7.6.0 Release 7) |
| 32.251 | TS_132 251 RTS/TSGS-0532251v770 | | 7.7.0 2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched |

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| | | | (PS) domain charging(3GPP TS 32.251 version 7.7.0 Release 7) |
| 32.251 | TS 132 251 RTS/TSGS-0532251v780 | 7.8.0 2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 7.8.0 Release 7) |
| 32.251 | TS 132 251 RTS/TSGS-0532251v8a0 | 8.10.0 2010-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 8.10.0 Release 8) |
| 32.251 | TS 132 251 RTS/TSGS-0532251v8b0 | 8.11.0 2011-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 8.11.0 Release 8) |
| 32.251 | TS 132 251 RTS/TSGS-0532251v8c0 | 8.12.0 2011-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 8.12.0 Release 8) |
| 32.251 | TS 132 251 RTS/TSGS-0532251v8d0 | 8.13.0 2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 8.13.0 Release 8) |
| 32.251 | TS 132 251 RTS/TSGS-0532251v8e0 | 8.14.0 2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 8.14.0 Release 8) |
| 32.251 | TS 132 251 RTS/TSGS-0532251v840 | 8.4.0 2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 8.4.0 Release 8) |
| 32.251 | TS 132 251 RTS/TSGS-0532251v850 | 8.5.0 2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 8.5.0 Release 8) |
| 32.251 | TS 132 251 | 8.6.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532251v860 | | 2009-07-07 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 8.6.0 Release 8) |
| 32.251 | TS_132 251 RTS/TSGS-0532251v870 | | 8.7.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 8.7.0 Release 8) |
| 32.251 | TS_132 251 RTS/TSGS-0532251v880 | | 8.8.0 2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 8.8.0 Release 8) |
| 32.251 | TS_132 251 RTS/TSGS-0532251v890 | | 8.9.0 2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 8.9.0 Release 8) |
| 32.251 | TS_132 251 RTS/TSGS-0532251v920 | | 9.2.0 2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 9.2.0 Release 9) |
| 32.251 | TS_132 251 RTS/TSGS-0532251v930 | | 9.3.0 2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 9.3.0 Release 9) |
| 32.251 | TS_132 251 RTS/TSGS-0532251v940 | | 9.4.0 2010-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 9.4.0 Release 9) |
| 32.251 | TS_132 251 RTS/TSGS-0532251v950 | | 9.5.0 2011-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 9.5.0 Release 9) |
| 32.251 | TS_132 251 RTS/TSGS-0532251v960 | | 9.6.0 2011-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; |

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| | | | Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 9.6.0 Release 9) |
| 32.251 | TS 132 251<br>RTS/TSGS-0532251v970 | 9.7.0<br>2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 9.7.0 Release 9) |
| 32.251 | TS 132 251<br>RTS/TSGS-0532251v980 | 9.8.0<br>2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 9.8.0 Release 9) |
| 32.251 | TS 132 251<br>RTS/TSGS-0532251v990 | 9.9.0<br>2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Packet Switched (PS) domain charging(3GPP TS 32.251 version 9.9.0 Release 9) |
| 32.252 | TS 132 252<br>RTS/TSGS-0532252va10 | 10.1.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging(3GPP TS 32.252 version 10.1.0 Release 10) |
| 32.252 | TS 132 252<br>RTS/TSGS-0532252va20 | 10.2.0<br>2011-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging(3GPP TS 32.252 version 10.2.0 Release 10) |
| 32.252 | TS 132 252<br>RTS/TSGS-0532252vb00 | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging(3GPP TS 32.252 version 11.0.0 Release 11) |
| 32.252 | TS 132 252<br>RTS/TSGS-0532252vb10 | 11.1.0<br>2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging(3GPP TS 32.252 version 11.1.0 Release 11) |
| 32.252 | TS 132 252<br>DTS/TSGS-0532252v600 | 6.0.0<br>2005-10-21 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging(3GPP TS 32.252 version 6.0.0 Release 6) |
| 32.252 | TS 132 252 | 6.1.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0532252v610 | | 2006-07-25 | System (UMTS);Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging(3GPP TS 32.252 version 6.1.0 Release 6) |
| 32.252 | TS 132 252<br>RTS/TSGS-0532252v620 | | 6.2.0<br>2006-10-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging(3GPP TS 32.252 version 6.2.0 Release 6) |
| 32.252 | TS 132 252<br>RTS/TSGS-0532252v700 | | 7.0.0<br>2007-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging(3GPP TS 32.252 version 7.0.0 Release 7) |
| 32.252 | TS 132 252<br>RTS/TSGS-0532252v800 | | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging(3GPP TS 32.252 version 8.0.0 Release 8) |
| 32.252 | TS 132 252<br>RTS/TSGS-0532252v810 | | 8.1.0<br>2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging(3GPP TS 32.252 version 8.1.0 Release 8) |
| 32.252 | TS 132 252<br>RTS/TSGS-0532252v900 | | 9.0.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging(3GPP TS 32.252 version 9.0.0 Release 9) |
| 32.252 | TS 132 252<br>RTS/TSGS-0532252v910 | | 9.1.0<br>2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging(3GPP TS 32.252 version 9.1.0 Release 9) |
| 32.260 | TS 132 260<br>RTS/TSGS-0532260vaa1 | | 10.10.1<br>2013-04-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 10.10.1 Release 10) |
| 32.260 | TS 132 260<br>RTS/TSGS-0532260vab0 | | 10.11.0<br>2013-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS |

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| | | | | 32.260 version 10.11.0 Release 10) |
| 32.260 | TS_132 260 RTS/TSGS-0532260va30 | | 10.3.0 2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 10.3.0 Release 10) |
| 32.260 | TS_132 260 RTS/TSGS-0532260va40 | | 10.4.0 2011-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 10.4.0 Release 10) |
| 32.260 | TS_132 260 RTS/TSGS-0532260va50 | | 10.5.0 2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 10.5.0 Release 10) |
| 32.260 | TS_132 260 RTS/TSGS-0532260va60 | | 10.6.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 10.6.0 Release 10) |
| 32.260 | TS_132 260 RTS/TSGS-0532260va70 | | 10.7.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 10.7.0 Release 10) |
| 32.260 | TS_132 260 RTS/TSGS-0532260va80 | | 10.8.0 2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 10.8.0 Release 10) |
| 32.260 | TS_132 260 RTS/TSGS-0532260va90 | | 10.9.0 2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 10.9.0 Release 10) |
| 32.260 | TS_132 260 RTS/TSGS-0532260vb50 | | 11.5.0 2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 11.5.0 Release 11) |
| 32.260 | TS_132 260 RTS/TSGS-0532260vb60 | | 11.6.0 2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 11.6.0 Release 11) |
| 32.260 | TS_132 260 RTS/TSGS-0532260vb70 | | 11.7.0 2013-04-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 11.7.0 Release 11) |
| 32.260 | TS_132 260 RTS/TSGS-0532260vb80 | | 11.8.0 2013-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 11.8.0 Release 11) |
| 32.260 | TS_132 260 RTS/TSGS-0532260vb90 | | 11.9.0 2013-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 11.9.0 Release 11) |
| 32.260 | TS_132 260 DTS/TSGS-0532260v600 | | 6.0.0 2005-01-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 6.0.0 Release 6) |
| 32.260 | TS_132 260 RTS/TSGS-0532260v610 | | 6.1.0 2005-04-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 6.1.0 Release 6) |
| 32.260 | TS_132 260 RTS/TSGS-0532260v620 | | 6.2.0 2005-07-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 6.2.0 Release 6) |
| 32.260 | TS_132 260 RTS/TSGS-0532260v630 | | 6.3.0 2005-10-21 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 6.3.0 Release 6) |
| 32.260 | TS_132 260 RTS/TSGS-0532260v640 | | 6.4.0 2006-01-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 6.4.0 Release 6) |
| 32.260 | TS_132 260 RTS/TSGS-0532260v650 | | 6.5.0 2006-04-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; IP |

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| | | | Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 6.5.0 Release 6) |
| 32.260 | TS_132 260 RTS/TSGS-0532260v660 | 6.6.0 2006-07-24 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 6.6.0 Release 6) |
| 32.260 | TS_132 260 RTS/TSGS-0532260v670 | 6.7.0 2006-10-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 6.7.0 Release 6) |
| 32.260 | TS_132 260 RTS/TSGS-0532260v680 | 6.8.0 2007-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 6.8.0 Release 6) |
| 32.260 | TS_132 260 RTS/TSGS-0532260v720 | 7.2.0 2007-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 7.2.0 Release 7) |
| 32.260 | TS_132 260 RTS/TSGS-0532260v730 | 7.3.0 2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 7.3.0 Release 7) |
| 32.260 | TS_132 260 RTS/TSGS-0532260v740 | 7.4.0 2007-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 7.4.0 Release 7) |
| 32.260 | TS_132 260 RTS/TSGS-0532260v750 | 7.5.0 2008-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 7.5.0 Release 7) |
| 32.260 | TS_132 260 RTS/TSGS-0532260v760 | 7.6.0 2009-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 7.6.0 Release 7) |
| 32.260 | TS_132 260 RTS/TSGS-0532260v770 | 7.7.0 2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 7.7.0 Release 7) |
| 32.260 | TS_132 260 RTS/TSGS-0532260v8a0 | | 8.10.0 2010-04-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 8.10.0 Release 8) |
| 32.260 | TS_132 260 RTS/TSGS-0532260v8b0 | | 8.11.0 2010-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 8.11.0 Release 8) |
| 32.260 | TS_132 260 RTS/TSGS-0532260v8c0 | | 8.12.0 2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 8.12.0 Release 8) |
| 32.260 | TS_132 260 RTS/TSGS-0532260v8d0 | | 8.13.0 2011-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 8.13.0 Release 8) |
| 32.260 | TS_132 260 RTS/TSGS-0532260v8e0 | | 8.14.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 8.14.0 Release 8) |
| 32.260 | TS_132 260 RTS/TSGS-0532260v8f0 | | 8.15.0 2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 8.15.0 Release 8) |
| 32.260 | TS_132 260 RTS/TSGS-0532260v8g0 | | 8.16.0 2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 8.16.0 Release 8) |
| 32.260 | TS_132 260 RTS/TSGS-0532260v860 | | 8.6.0 2009-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia |

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| | | | Subsystem (IMS) charging(3GPP TS 32.260 version 8.6.0 Release 8) |
| 32.260 | TS 132 260 RTS/TSGS-0532260v870 | 8.7.0 2009-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 8.7.0 Release 8) |
| 32.260 | TS 132 260 RTS/TSGS-0532260v880 | 8.8.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 8.8.0 Release 8) |
| 32.260 | TS 132 260 RTS/TSGS-0532260v890 | 8.9.0 2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 8.9.0 Release 8) |
| 32.260 | TS 132 260 RTS/TSGS-0532260v9a0 | 9.10.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 9.10.0 Release 9) |
| 32.260 | TS 132 260 RTS/TSGS-0532260v9b0 | 9.11.0 2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 9.11.0 Release 9) |
| 32.260 | TS 132 260 RTS/TSGS-0532260v9c0 | 9.12.0 2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 9.12.0 Release 9) |
| 32.260 | TS 132 260 RTS/TSGS-0532260v9d0 | 9.13.0 2013-04-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 9.13.0 Release 9) |
| 32.260 | TS 132 260 RTS/TSGS-0532260v9e0 | 9.14.0 2013-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 9.14.0 Release 9) |
| 32.260 | TS 132 260 | 9.2.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532260v920 | | 2010-01-29 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 9.2.0 Release 9) |
| 32.260 | TS_132 260<br>RTS/TSGS-0532260v930 | | 9.3.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 9.3.0 Release 9) |
| 32.260 | TS_132 260<br>RTS/TSGS-0532260v940 | | 9.4.0<br>2010-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 9.4.0 Release 9) |
| 32.260 | TS_132 260<br>RTS/TSGS-0532260v950 | | 9.5.0<br>2010-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 9.5.0 Release 9) |
| 32.260 | TS_132 260<br>RTS/TSGS-0532260v960 | | 9.6.0<br>2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 9.6.0 Release 9) |
| 32.260 | TS_132 260<br>RTS/TSGS-0532260v970 | | 9.7.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 9.7.0 Release 9) |
| 32.260 | TS_132 260<br>RTS/TSGS-0532260v980 | | 9.8.0<br>2011-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 9.8.0 Release 9) |
| 32.260 | TS_132 260<br>RTS/TSGS-0532260v990 | | 9.9.0<br>2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging(3GPP TS 32.260 version 9.9.0 Release 9) |
| 32.270 | TS_132 270<br>RTS/TSGS-0532270va01 | | 10.0.1<br>2011-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; |

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| | | | | Charging management; Multimedia Messaging Service (MMS) charging(3GPP TS 32.270 version 10.0.1 Release 10) |
| 32.270 | TS 132 270<br>RTS/TSGS-0532270vb00 | | 11.0.0<br>2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging(3GPP TS 32.270 version 11.0.0 Release 11) |
| 32.270 | TS 132 270<br>DTS/TSGS-0532270v610 | | 6.1.0<br>2005-01-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging(3GPP TS 32.270 version 6.1.0 Release 6) |
| 32.270 | TS 132 270<br>RTS/TSGS-0532270v620 | | 6.2.0<br>2005-04-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging(3GPP TS 32.270 version 6.2.0 Release 6) |
| 32.270 | TS 132 270<br>RTS/TSGS-0532270v630 | | 6.3.0<br>2005-07-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging(3GPP TS 32.270 version 6.3.0 Release 6) |
| 32.270 | TS 132 270<br>RTS/TSGS-0532270v640 | | 6.4.0<br>2005-10-21 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging(3GPP TS 32.270 version 6.4.0 Release 6) |
| 32.270 | TS 132 270<br>RTS/TSGS-0532270v650 | | 6.5.0<br>2006-01-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging(3GPP TS 32.270 version 6.5.0 Release 6) |
| 32.270 | TS 132 270<br>RTS/TSGS-0532270v660 | | 6.6.0<br>2006-04-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging(3GPP TS 32.270 version 6.6.0 Release 6) |
| 32.270 | TS 132 270<br>RTS/TSGS-0532270v670 | | 6.7.0<br>2007-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging(3GPP TS 32.270 version 6.7.0 Release 6) |
| 32.270 | TS 132 270<br>RTS/TSGS-0532270v700 | | 7.0.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging(3GPP |

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| | | | | TS 32.270 version 7.0.0 Release 7) |
| 32.270 | TS_132 270<br>RTS/TSGS-0532270v710 | | 7.1.0<br>2007-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging(3GPP TS 32.270 version 7.1.0 Release 7) |
| 32.270 | TS_132 270<br>RTS/TSGS-0532270v720 | | 7.2.0<br>2009-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging(3GPP TS 32.270 version 7.2.0 Release 7) |
| 32.270 | TS_132 270<br>RTS/TSGS-0532270v800 | | 8.0.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging(3GPP TS 32.270 version 8.0.0 Release 8) |
| 32.270 | TS_132 270<br>RTS/TSGS-0532270v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging(3GPP TS 32.270 version 9.0.0 Release 9) |
| 32.270 | TS_132 270<br>RTS/TSGS-0532270v910 | | 9.1.0<br>2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging(3GPP TS 32.270 version 9.1.0 Release 9) |
| 32.271 | TS_132 271<br>RTS/TSGS-0532271va00 | | 10.0.0<br>2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Location Services (LCS) charging(3GPP TS 32.271 version 10.0.0 Release 10) |
| 32.271 | TS_132 271<br>RTS/TSGS-0532271va10 | | 10.1.0<br>2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Location Services (LCS) charging(3GPP TS 32.271 version 10.1.0 Release 10) |
| 32.271 | TS_132 271<br>RTS/TSGS-0532271vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Location Services (LCS) charging(3GPP TS 32.271 version 11.0.0 Release 11) |
| 32.271 | TS_132 271<br>RTS/TSGS-0532271vb11 | | 11.1.1<br>2013-04-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Location Services (LCS) charging(3GPP TS 32.271 version 11.1.1 Release 11) |
| 32.271 | TS_132 271 DTS/TSGS-0532271v600 | | 6.0.0 2005-01-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Location Services (LCS) charging(3GPP TS 32.271 version 6.0.0 Release 6) |
| 32.271 | TS_132 271 RTS/TSGS-0532271v610 | | 6.1.0 2005-07-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Location Services (LCS) charging(3GPP TS 32.271 version 6.1.0 Release 6) |
| 32.271 | TS_132 271 RTS/TSGS-0532271v620 | | 6.2.0 2005-10-21 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Location Services (LCS) charging(3GPP TS 32.271 version 6.2.0 Release 6) |
| 32.271 | TS_132 271 RTS/TSGS-0532271v700 | | 7.0.0 2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Location Services (LCS) charging(3GPP TS 32.271 version 7.0.0 Release 7) |
| 32.271 | TS_132 271 RTS/TSGS-0532271v710 | | 7.1.0 2009-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Location Services (LCS) charging(3GPP TS 32.271 version 7.1.0 Release 7) |
| 32.271 | TS_132 271 RTS/TSGS-0532271v800 | | 8.0.0 2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Location Services (LCS) charging(3GPP TS 32.271 version 8.0.0 Release 8) |
| 32.271 | TS_132 271 RTS/TSGS-0532271v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Location Services (LCS) charging(3GPP TS 32.271 version 9.0.0 Release 9) |
| 32.272 | TS_132 272 RTS/TSGS-0532272va00 | | 10.0.0 2011-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging(3GPP TS 32.272 version 10.0.0 Release 10) |
| 32.272 | TS_132 272 RTS/TSGS-0532272vb00 | | 11.0.0 2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; |

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| | | | | Charging management; Push-to-talk over Cellular (PoC) charging(3GPP TS 32.272 version 11.0.0 Release 11) |
| 32.272 | TS_132 272 DTS/TSGS-0532272v600 | | 6.0.0 2005-07-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging(3GPP TS 32.272 version 6.0.0 Release 6) |
| 32.272 | TS_132 272 RTS/TSGS-0532272v610 | | 6.1.0 2005-10-21 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging(3GPP TS 32.272 version 6.1.0 Release 6) |
| 32.272 | TS_132 272 RTS/TSGS-0532272v620 | | 6.2.0 2006-01-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging(3GPP TS 32.272 version 6.2.0 Release 6) |
| 32.272 | TS_132 272 RTS/TSGS-0532272v630 | | 6.3.0 2006-04-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging(3GPP TS 32.272 version 6.3.0 Release 6) |
| 32.272 | TS_132 272 RTS/TSGS-0532272v640 | | 6.4.0 2006-07-24 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging(3GPP TS 32.272 version 6.4.0 Release 6) |
| 32.272 | TS_132 272 RTS/TSGS-0532272v650 | | 6.5.0 2006-10-24 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging(3GPP TS 32.272 version 6.5.0 Release 6) |
| 32.272 | TS_132 272 RTS/TSGS-0532272v740 | | 7.4.0 2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging(3GPP TS 32.272 version 7.4.0 Release 7) |
| 32.272 | TS_132 272 RTS/TSGS-0532272v750 | | 7.5.0 2009-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging(3GPP TS 32.272 version 7.5.0 Release 7) |
| 32.272 | TS_132 272 RTS/TSGS-0532272v820 | | 8.2.0 2009-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging(3GPP TS 32.272 |

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| | | | | version 8.2.0 Release 8) |
| 32.272 | TS_132 272<br>RTS/TSGS-0532272v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging(3GPP TS 32.272 version 9.0.0 Release 9) |
| 32.273 | TS_132 273<br>RTS/TSGS-0532273va00 | | 10.0.0<br>2011-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging(3GPP TS 32.273 version 10.0.0 Release 10) |
| 32.273 | TS_132 273<br>RTS/TSGS-0532273vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging(3GPP TS 32.273 version 11.0.0 Release 11) |
| 32.273 | TS_132 273<br>DTS/TSGS-0532273v600 | | 6.0.0<br>2005-07-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging(3GPP TS 32.273 version 6.0.0 Release 6) |
| 32.273 | TS_132 273<br>RTS/TSGS-0532273v610 | | 6.1.0<br>2005-10-21 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging(3GPP TS 32.273 version 6.1.0 Release 6) |
| 32.273 | TS_132 273<br>RTS/TSGS-0532273v620 | | 6.2.0<br>2006-01-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging(3GPP TS 32.273 version 6.2.0 Release 6) |
| 32.273 | TS_132 273<br>RTS/TSGS-0532273v630 | | 6.3.0<br>2006-04-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging(3GPP TS 32.273 version 6.3.0 Release 6) |
| 32.273 | TS_132 273<br>RTS/TSGS-0532273v640 | | 6.4.0<br>2006-07-24 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging(3GPP TS 32.273 version 6.4.0 Release 6) |
| 32.273 | TS_132 273<br>RTS/TSGS-0532273v650 | | 6.5.0<br>2006-10-24 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging(3GPP TS |

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| | | | | 32.273 version 6.5.0 Release 6) |
| 32.273 | TS_132 273<br>RTS/TSGS-0532273v660 | | 6.6.0<br>2007-01-05 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging(3GPP TS 32.273 version 6.6.0 Release 6) |
| 32.273 | TS_132 273<br>RTS/TSGS-0532273v700 | | 7.0.0<br>2007-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging(3GPP TS 32.273 version 7.0.0 Release 7) |
| 32.273 | TS_132 273<br>RTS/TSGS-0532273v710 | | 7.1.0<br>2009-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging(3GPP TS 32.273 version 7.1.0 Release 7) |
| 32.273 | TS_132 273<br>RTS/TSGS-0532273v800 | | 8.0.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging(3GPP TS 32.273 version 8.0.0 Release 8) |
| 32.273 | TS_132 273<br>RTS/TSGS-0532273v810 | | 8.1.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging(3GPP TS 32.273 version 8.1.0 Release 8) |
| 32.273 | TS_132 273<br>RTS/TSGS-0532273v920 | | 9.2.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging(3GPP TS 32.273 version 9.2.0 Release 9) |
| 32.274 | TS_132 274<br>RTS/TSGS-0532274va00 | | 10.0.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Short Message Service (SMS) charging(3GPP TS 32.274 version 10.0.0 Release 10) |
| 32.274 | TS_132 274<br>RTS/TSGS-0532274vb00 | | 11.0.0<br>2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Short Message |

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| | | | | Service (SMS) charging(3GPP TS 32.274 version 11.0.0 Release 11) |
| 32.274 | TS_132 274 RTS/TSGS-0532274v840 | | 8.4.0 2009-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Short Message Service (SMS) charging(3GPP TS 32.274 version 8.4.0 Release 8) |
| 32.274 | TS_132 274 RTS/TSGS-0532274v850 | | 8.5.0 2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Short Message Service (SMS) charging(3GPP TS 32.274 version 8.5.0 Release 8) |
| 32.274 | TS_132 274 RTS/TSGS-0532274v860 | | 8.6.0 2009-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Short Message Service (SMS) charging(3GPP TS 32.274 version 8.6.0 Release 8) |
| 32.274 | TS_132 274 RTS/TSGS-0532274v870 | | 8.7.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Short Message Service (SMS) charging(3GPP TS 32.274 version 8.7.0 Release 8) |
| 32.274 | TS_132 274 RTS/TSGS-0532274v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Short Message Service (SMS) charging(3GPP TS 32.274 version 9.0.0 Release 9) |
| 32.275 | TS_132 275 RTS/TSGS-0532275va00 | | 10.0.0 2011-04-04 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging(3GPP TS 32.275 version 10.0.0 Release 10) |
| 32.275 | TS_132 275 RTS/TSGS-0532275va10 | | 10.1.0 2013-10-04 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging(3GPP TS 32.275 version 10.1.0 Release 10) |
| 32.275 | TS_132 275 RTS/TSGS-0532275vb00 | | 11.0.0 2012-10-30 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging(3GPP TS 32.275 version 11.0.0 Release 11) |
| 32.275 | TS_132 275 RTS/TSGS-0532275vb10 | | 11.1.0 2013-01-31 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; MultiMedia Telephony (MMTel) |

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| | | | | charging(3GPP TS 32.275 version 11.1.0 Release 11) |
| 32.275 | TS_132 275 RTS/TSGS-0532275vb21 | | 11.2.1 2013-04-30 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging(3GPP TS 32.275 version 11.2.1 Release 11) |
| 32.275 | TS_132 275 RTS/TSGS-0532275vb30 | | 11.3.0 2013-10-04 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging(3GPP TS 32.275 version 11.3.0 Release 11) |
| 32.275 | TS_132 275 DTS/TSGS-0532275v800 | | 8.0.0 2009-04-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging(3GPP TS 32.275 version 8.0.0 Release 8) |
| 32.275 | TS_132 275 RTS/TSGS-0532275v810 | | 8.1.0 2009-07-07 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging(3GPP TS 32.275 version 8.1.0 Release 8) |
| 32.275 | TS_132 275 RTS/TSGS-0532275v820 | | 8.2.0 2009-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging(3GPP TS 32.275 version 8.2.0 Release 8) |
| 32.275 | TS_132 275 RTS/TSGS-0532275v830 | | 8.3.0 2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging(3GPP TS 32.275 version 8.3.0 Release 8) |
| 32.275 | TS_132 275 RTS/TSGS-0532275v840 | | 8.4.0 2010-10-27 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging(3GPP TS 32.275 version 8.4.0 Release 8) |
| 32.275 | TS_132 275 RTS/TSGS-0532275v920 | | 9.2.0 2010-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging(3GPP TS 32.275 version 9.2.0 Release 9) |
| 32.275 | TS_132 275 RTS/TSGS-0532275v930 | | 9.3.0 2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging(3GPP TS 32.275 version 9.3.0 Release 9) |
| 32.275 | TS_132 275 RTS/TSGS-0532275v940 | | 9.4.0 2010-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; |

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| | | | | MultiMedia Telephony (MMTel) charging(3GPP TS 32.275 version 9.4.0 Release 9) |
| 32.275 | TS_132 275 RTS/TSGS-0532275v950 | | 9.5.0 2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging(3GPP TS 32.275 version 9.5.0 Release 9) |
| 32.275 | TS_132 275 RTS/TSGS-0532275v960 | | 9.6.0 2013-10-04 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging(3GPP TS 32.275 version 9.6.0 Release 9) |
| 32.280 | TS_132 280 RTS/TSGS-0532280va31 | | 10.3.1 2011-07-04 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Advice of Charge (AoC) service(3GPP TS 32.280 version 10.3.1 Release 10) |
| 32.280 | TS_132 280 RTS/TSGS-0532280va40 | | 10.4.0 2012-09-28 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Advice of Charge (AoC) service(3GPP TS 32.280 version 10.4.0 Release 10) |
| 32.280 | TS_132 280 RTS/TSGS-0532280vb00 | | 11.0.0 2012-10-30 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Advice of Charge (AoC) service(3GPP TS 32.280 version 11.0.0 Release 11) |
| 32.280 | TS_132 280 DTS/TSGS-0532280v800 | | 8.0.0 2009-04-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Advice of Charge (AoC) service(3GPP TS 32.280 version 8.0.0 Release 8) |
| 32.280 | TS_132 280 RTS/TSGS-0532280v810 | | 8.1.0 2009-07-07 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Advice of Charge (AoC) service(3GPP TS 32.280 version 8.1.0 Release 8) |
| 32.280 | TS_132 280 RTS/TSGS-0532280v820 | | 8.2.0 2009-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Advice of Charge (AoC) service(3GPP TS 32.280 version 8.2.0 Release 8) |
| 32.280 | TS_132 280 RTS/TSGS-0532280v830 | | 8.3.0 2010-10-18 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Advice of Charge (AoC) service(3GPP TS 32.280 version 8.3.0 Release 8) |
| 32.280 | TS_132 280 RTS/TSGS-0532280v840 | | 8.4.0 2012-09-28 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Advice of Charge (AoC) service(3GPP TS 32.280 version 8.4.0 Release 8) |
| 32.280 | TS_132 280 RTS/TSGS-0532280v910 | | 9.1.0 2010-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Advice of Charge (AoC) service(3GPP TS |

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| | | | | 32.280 version 9.1.0 Release 9) |
| 32.280 | TS_132 280<br>RTS/TSGS-0532280v920 | | 9.2.0<br>2010-10-18 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Advice of Charge (AoC) service(3GPP TS 32.280 version 9.2.0 Release 9) |
| 32.280 | TS_132 280<br>RTS/TSGS-0532280v930 | | 9.3.0<br>2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Advice of Charge (AoC) service(3GPP TS 32.280 version 9.3.0 Release 9) |
| 32.280 | TS_132 280<br>RTS/TSGS-0532280v940 | | 9.4.0<br>2011-04-04 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Advice of Charge (AoC) service(3GPP TS 32.280 version 9.4.0 Release 9) |
| 32.280 | TS_132 280<br>RTS/TSGS-0532280v950 | | 9.5.0<br>2012-09-28 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Advice of Charge (AoC) service(3GPP TS 32.280 version 9.5.0 Release 9) |
| 32.295 | TS_132 295<br>RTS/TSGS-0532295va00 | | 10.0.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) transfer(3GPP TS 32.295 version 10.0.0 Release 10) |
| 32.295 | TS_132 295<br>RTS/TSGS-0532295vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) transfer(3GPP TS 32.295 version 11.0.0 Release 11) |
| 32.295 | TS_132 295<br>DTS/TSGS-0532295v600 | | 6.0.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging Data Record (CDR) transfer(3GPP TS 32.295 version 6.0.0 Release 6) |
| 32.295 | TS_132 295<br>RTS/TSGS-0532295v610 | | 6.1.0<br>2005-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging Data Record (CDR) transfer(3GPP TS 32.295 version 6.1.0 Release 6) |
| 32.295 | TS_132 295<br>RTS/TSGS-0532295v700 | | 7.0.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging Data Record (CDR) transfer(3GPP TS 32.295 version 7.0.0 Release 7) |
| 32.295 | TS_132 295<br>RTS/TSGS-0532295v800 | | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Telecommunication management; Charging management; Charging Data Record (CDR) transfer(3GPP TS 32.295 version 8.0.0 Release 8) |
| 32.295 | TS 132 295<br>RTS/TSGS-0532295v810 | | 8.1.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) transfer(3GPP TS 32.295 version 8.1.0 Release 8) |
| 32.295 | TS 132 295<br>RTS/TSGS-0532295v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) transfer(3GPP TS 32.295 version 9.0.0 Release 9) |
| 32.296 | TS 132 296<br>RTS/TSGS-0532296va30 | | 10.3.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces(3GPP TS 32.296 version 10.3.0 Release 10) |
| 32.296 | TS 132 296<br>RTS/TSGS-0532296vb30 | | 11.3.0<br>2012-11-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces(3GPP TS 32.296 version 11.3.0 Release 11) |
| 32.296 | TS 132 296<br>RTS/TSGS-0532296vb40 | | 11.4.0<br>2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces(3GPP TS 32.296 version 11.4.0 Release 11) |
| 32.296 | TS 132 296<br>RTS/TSGS-0532296vb50 | | 11.5.0<br>2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces(3GPP TS 32.296 version 11.5.0 Release 11) |
| 32.296 | TS 132 296<br>DTS/TSGS-0532296v600 | | 6.0.0<br>2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces(3GPP TS 32.296 version 6.0.0 Release 6) |
| 32.296 | TS 132 296 | | 6.1.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532296v610 | | 2005-07-26 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces(3GPP TS 32.296 version 6.1.0 Release 6) |
| 32.296 | TS 132 296<br>RTS/TSGS-0532296v620 | | 6.2.0<br>2005-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces(3GPP TS 32.296 version 6.2.0 Release 6) |
| 32.296 | TS 132 296<br>RTS/TSGS-0532296v630 | | 6.3.0<br>2006-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces(3GPP TS 32.296 version 6.3.0 Release 6) |
| 32.296 | TS 132 296<br>RTS/TSGS-0532296v700 | | 7.0.0<br>2007-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces(3GPP TS 32.296 version 7.0.0 Release 7) |
| 32.296 | TS 132 296<br>DTS/TSGS-0532296v821 | | 8.2.1<br>2009-01-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces(3GPP TS 32.296 version 8.2.1 Release 8) |
| 32.296 | TS 132 296<br>RTS/TSGS-0532296v830 | | 8.3.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces(3GPP TS 32.296 version 8.3.0 Release 8) |
| 32.296 | TS 132 296<br>RTS/TSGS-0532296v910 | | 9.1.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces(3GPP TS 32.296 version 9.1.0 Release 9) |
| 32.296 | TS 132 296<br>RTS/TSGS-0532296v920 | | 9.2.0<br>2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Online Charging |

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| | | | | System (OCS): Applications and interfaces(3GPP TS 32.296 version 9.2.0 Release 9) |
| 32.297 | TS_132 297 RTS/TSGS-0532297va00 | | 10.0.0 2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer(3GPP TS 32.297 version 10.0.0 Release 10) |
| 32.297 | TS_132 297 RTS/TSGS-0532297va10 | | 10.1.0 2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer(3GPP TS 32.297 version 10.1.0 Release 10) |
| 32.297 | TS_132 297 RTS/TSGS-0532297va20 | | 10.2.0 2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer(3GPP TS 32.297 version 10.2.0 Release 10) |
| 32.297 | TS_132 297 RTS/TSGS-0532297vb00 | | 11.0.0 2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer(3GPP TS 32.297 version 11.0.0 Release 11) |
| 32.297 | TS_132 297 DTS/TSGS-0532297v600 | | 6.0.0 2005-01-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer(3GPP TS 32.297 version 6.0.0 Release 6) |
| 32.297 | TS_132 297 RTS/TSGS-0532297v610 | | 6.1.0 2005-07-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer(3GPP TS 32.297 version 6.1.0 Release 6) |
| 32.297 | TS_132 297 RTS/TSGS-0532297v620 | | 6.2.0 2006-10-24 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer(3GPP TS 32.297 version 6.2.0 Release 6) |
| 32.297 | TS_132 297 RTS/TSGS-0532297v700 | | 7.0.0 2007-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging Data Record (CDR) file format and |

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| | | | | transfer(3GPP TS 32.297 version 7.0.0 Release 7) |
| 32.297 | TS 132 297 RTS/TSGS-0532297v710 | | 7.1.0 2008-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer(3GPP TS 32.297 version 7.1.0 Release 7) |
| 32.297 | TS 132 297 RTS/TSGS-0532297v810 | | 8.1.0 2009-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer(3GPP TS 32.297 version 8.1.0 Release 8) |
| 32.297 | TS 132 297 RTS/TSGS-0532297v820 | | 8.2.0 2009-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer(3GPP TS 32.297 version 8.2.0 Release 8) |
| 32.297 | TS 132 297 RTS/TSGS-0532297v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer(3GPP TS 32.297 version 9.0.0 Release 9) |
| 32.298 | TS 132 298 RTS/TSGS-0532298vaa0 | | 10.10.0 2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 10.10.0 Release 10) |
| 32.298 | TS 132 298 RTS/TSGS-0532298vab0 | | 10.11.0 2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 10.11.0 Release 10) |
| 32.298 | TS 132 298 RTS/TSGS-0532298vac0 | | 10.12.0 2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 10.12.0 Release 10) |
| 32.298 | TS 132 298 | | 10.4.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532298va40 | | 2011-04-15 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 10.4.0 Release 10) |
| 32.298 | TS 132 298 RTS/TSGS-0532298va50 | | 10.5.0 2011-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 10.5.0 Release 10) |
| 32.298 | TS 132 298 RTS/TSGS-0532298va60 | | 10.6.0 2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 10.6.0 Release 10) |
| 32.298 | TS 132 298 RTS/TSGS-0532298va70 | | 10.7.0 2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 10.7.0 Release 10) |
| 32.298 | TS 132 298 RTS/TSGS-0532298va80 | | 10.8.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 10.8.0 Release 10) |
| 32.298 | TS 132 298 RTS/TSGS-0532298va90 | | 10.9.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 10.9.0 Release 10) |
| 32.298 | TS 132 298 RTS/TSGS-0532298vb40 | | 11.4.0 2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 11.4.0 Release 11) |
| 32.298 | TS 132 298 RTS/TSGS-0532298vb50 | | 11.5.0 2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data |

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| | | | | Record (CDR) parameter description(3GPP TS 32.298 version 11.5.0 Release 11) |
| 32.298 | TS_132 298 RTS/TSGS-0532298vb60 | | 11.6.0 2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 11.6.0 Release 11) |
| 32.298 | TS_132 298 RTS/TSGS-0532298vb71 | | 11.7.1 2013-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 11.7.1 Release 11) |
| 32.298 | TS_132 298 DTS/TSGS-0532298v600 | | 6.0.0 2005-07-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 6.0.0 Release 6) |
| 32.298 | TS_132 298 RTS/TSGS-0532298v610 | | 6.1.0 2005-10-21 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 6.1.0 Release 6) |
| 32.298 | TS_132 298 RTS/TSGS-0532298v620 | | 6.2.0 2006-01-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 6.2.0 Release 6) |
| 32.298 | TS_132 298 RTS/TSGS-0532298v630 | | 6.3.0 2006-04-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 6.3.0 Release 6) |
| 32.298 | TS_132 298 RTS/TSGS-0532298v641 | | 6.4.1 2006-08-08 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 6.4.1 Release 6) |
| 32.298 | TS_132 298 RTS/TSGS-0532298v650 | | 6.5.0 2006-10-24 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 6.5.0 Release 6) |
| 32.298 | TS_132 298 RTS/TSGS-0532298v660 | | 6.6.0 2007-01-05 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging Data Record (CDR) parameter |

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| | | | | description(3GPP TS 32.298 version 6.6.0 Release 6) |
| 32.298 | TS 132 298 RTS/TSGS-0532298v670 | | 6.7.0 2007-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 6.7.0 Release 6) |
| 32.298 | TS 132 298 RTS/TSGS-0532298v680 | | 6.8.0 2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 6.8.0 Release 6) |
| 32.298 | TS 132 298 RTS/TSGS-0532298v690 | | 6.9.0 2007-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 6.9.0 Release 6) |
| 32.298 | TS 132 298 RTS/TSGS-0532298v720 | | 7.2.0 2007-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 7.2.0 Release 7) |
| 32.298 | TS 132 298 RTS/TSGS-0532298v730 | | 7.3.0 2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 7.3.0 Release 7) |
| 32.298 | TS 132 298 RTS/TSGS-0532298v740 | | 7.4.0 2007-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 7.4.0 Release 7) |
| 32.298 | TS 132 298 RTS/TSGS-0532298v750 | | 7.5.0 2009-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 7.5.0 Release 7) |
| 32.298 | TS 132 298 | | 8.10.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532298v8a0 | | 2011-01-14 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 8.10.0 Release 8) |
| 32.298 | TS 132 298<br>RTS/TSGS-0532298v8b0 | | 8.11.0<br>2011-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 8.11.0 Release 8) |
| 32.298 | TS 132 298<br>RTS/TSGS-0532298v8c0 | | 8.12.0<br>2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 8.12.0 Release 8) |
| 32.298 | TS 132 298<br>RTS/TSGS-0532298v8d1 | | 8.13.1<br>2012-02-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 8.13.1 Release 8) |
| 32.298 | TS 132 298<br>RTS/TSGS-0532298v8e0 | | 8.14.0<br>2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 8.14.0 Release 8) |
| 32.298 | TS 132 298<br>RTS/TSGS-0532298v8f0 | | 8.15.0<br>2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 8.15.0 Release 8) |
| 32.298 | TS 132 298<br>RTS/TSGS-0532298v8g1 | | 8.16.1<br>2012-10-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 8.16.1 Release 8) |
| 32.298 | TS 132 298<br>RTS/TSGS-0532298v8h0 | | 8.17.0<br>2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data |

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| | | | | Record (CDR) parameter description(3GPP TS 32.298 version 8.17.0 Release 8) |
| 32.298 | TS 132 298 RTS/TSGS-0532298v830 | | 8.3.0 2009-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 8.3.0 Release 8) |
| 32.298 | TS 132 298 RTS/TSGS-0532298v840 | | 8.4.0 2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 8.4.0 Release 8) |
| 32.298 | TS 132 298 RTS/TSGS-0532298v850 | | 8.5.0 2009-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 8.5.0 Release 8) |
| 32.298 | TS 132 298 RTS/TSGS-0532298v860 | | 8.6.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 8.6.0 Release 8) |
| 32.298 | TS 132 298 RTS/TSGS-0532298v870 | | 8.7.0 2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 8.7.0 Release 8) |
| 32.298 | TS 132 298 RTS/TSGS-0532298v880 | | 8.8.0 2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 8.8.0 Release 8) |
| 32.298 | TS 132 298 RTS/TSGS-0532298v890 | | 8.9.0 2010-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 8.9.0 Release 8) |

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| 32.298 | TS 132 298 RTS/TSGS-0532298v9a0 | 9.10.0 2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 9.10.0 Release 9) |
| 32.298 | TS 132 298 RTS/TSGS-0532298v9b0 | 9.11.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 9.11.0 Release 9) |
| 32.298 | TS 132 298 RTS/TSGS-0532298v9c0 | 9.12.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 9.12.0 Release 9) |
| 32.298 | TS 132 298 RTS/TSGS-0532298v9d0 | 9.13.0 2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 9.13.0 Release 9) |
| 32.298 | TS 132 298 RTS/TSGS-0532298v9e0 | 9.14.0 2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 9.14.0 Release 9) |
| 32.298 | TS 132 298 RTS/TSGS-0532298v9f0 | 9.15.0 2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 9.15.0 Release 9) |
| 32.298 | TS 132 298 RTS/TSGS-0532298v920 | 9.2.0 2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 9.2.0 Release 9) |
| 32.298 | TS 132 298 RTS/TSGS-0532298v930 | 9.3.0 2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; |

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| | | | | Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 9.3.0 Release 9) |
| 32.298 | TS_132 298<br>RTS/TSGS-0532298v940 | | 9.4.0<br>2010-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 9.4.0 Release 9) |
| 32.298 | TS_132 298<br>RTS/TSGS-0532298v950 | | 9.5.0<br>2010-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 9.5.0 Release 9) |
| 32.298 | TS_132 298<br>RTS/TSGS-0532298v960 | | 9.6.0<br>2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 9.6.0 Release 9) |
| 32.298 | TS_132 298<br>RTS/TSGS-0532298v970 | | 9.7.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 9.7.0 Release 9) |
| 32.298 | TS_132 298<br>RTS/TSGS-0532298v980 | | 9.8.0<br>2011-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 9.8.0 Release 9) |
| 32.298 | TS_132 298<br>RTS/TSGS-0532298v990 | | 9.9.0<br>2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Charging Data Record (CDR) parameter description(3GPP TS 32.298 version 9.9.0 Release 9) |
| 32.299 | TS_132 299<br>RTS/TSGS-0532299va10 | | 10.1.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 10.1.0 Release 10) |
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| 32.299 | TS 132 299<br>RTS/TSGS-0532299vaa0 | | 10.10.0<br>2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 10.10.0 Release 10) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299va20 | | 10.2.0<br>2011-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 10.2.0 Release 10) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299va30 | | 10.3.0<br>2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 10.3.0 Release 10) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299va40 | | 10.4.0<br>2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 10.4.0 Release 10) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299va50 | | 10.5.0<br>2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 10.5.0 Release 10) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299va60 | | 10.6.0<br>2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 10.6.0 Release 10) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299va70 | | 10.7.0<br>2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 10.7.0 Release 10) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299va80 | | 10.8.0<br>2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 10.8.0 Release 10) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299va90 | | 10.9.0<br>2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 10.9.0 Release 10) |
| 32.299 | TS_132 299 RTS/TSGS-0532299vb50 | | 11.5.0 2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 11.5.0 Release 11) |
| 32.299 | TS_132 299 RTS/TSGS-0532299vb60 | | 11.6.0 2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 11.6.0 Release 11) |
| 32.299 | TS_132 299 RTS/TSGS-0532299vb70 | | 11.7.0 2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 11.7.0 Release 11) |
| 32.299 | TS_132 299 RTS/TSGS-0532299vb80 | | 11.8.0 2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 11.8.0 Release 11) |
| 32.299 | TS_132 299 RTS/TSGS-0532299vb91 | | 11.9.1 2013-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 11.9.1 Release 11) |
| 32.299 | TS_132 299 DTS/TSGS-0532299v610 | | 6.1.0 2005-01-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 6.1.0 Release 6) |
| 32.299 | TS_132 299 RTS/TSGS-0532299v6a0 | | 6.10.0 2007-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 6.10.0 Release 6) |
| 32.299 | TS_132 299 RTS/TSGS-0532299v6b0 | | 6.11.0 2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 6.11.0 Release 6) |
| 32.299 | TS_132 299 | | 6.12.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532299v6c0 | | 2007-10-17 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 6.12.0 Release 6) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299v620 | | 6.2.0<br>2005-04-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 6.2.0 Release 6) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299v630 | | 6.3.0<br>2005-07-26 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 6.3.0 Release 6) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299v640 | | 6.4.0<br>2005-10-21 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 6.4.0 Release 6) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299v650 | | 6.5.0<br>2006-01-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 6.5.0 Release 6) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299v660 | | 6.6.0<br>2006-04-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 6.6.0 Release 6) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299v670 | | 6.7.0<br>2006-09-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 6.7.0 Release 6) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299v680 | | 6.8.0<br>2006-10-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 6.8.0 Release 6) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299v690 | | 6.9.0<br>2007-01-12 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 6.9.0 Release 6) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299v700 | | 7.0.0<br>2006-01-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 7.0.0 Release 7) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299v710 | | 7.1.0<br>2006-04-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 7.1.0 Release 7) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299v720 | | 7.2.0<br>2006-07-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; |

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| | | | | Diameter charging applications(3GPP TS 32.299 version 7.2.0 Release 7) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v730 | | 7.3.0 2006-10-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 7.3.0 Release 7) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v740 | | 7.4.0 2007-01-12 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 7.4.0 Release 7) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v750 | | 7.5.0 2007-04-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 7.5.0 Release 7) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v760 | | 7.6.0 2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 7.6.0 Release 7) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v770 | | 7.7.0 2007-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 7.7.0 Release 7) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v780 | | 7.8.0 2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 7.8.0 Release 7) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v790 | | 7.9.0 2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 7.9.0 Release 7) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v8a0 | | 8.10.0 2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 8.10.0 Release 8) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v8b0 | | 8.11.0 2010-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging |

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| | | | applications(3GPP TS 32.299 version 8.11.0 Release 8) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v8c0 | 8.12.0 2010-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 8.12.0 Release 8) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v8d0 | 8.13.0 2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 8.13.0 Release 8) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v8e0 | 8.14.0 2011-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 8.14.0 Release 8) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v8f0 | 8.15.0 2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 8.15.0 Release 8) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v8g0 | 8.16.0 2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 8.16.0 Release 8) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v8h0 | 8.17.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 8.17.0 Release 8) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v8I0 | 8.18.0 2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 8.18.0 Release 8) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v8j0 | 8.19.0 2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 8.19.0 Release 8) |
| 32.299 | TS 132 299 | 8.20.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532299v8k0 | | 2013-07-10 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 8.20.0 Release 8) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299v850 | | 8.5.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 8.5.0 Release 8) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299v860 | | 8.6.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 8.6.0 Release 8) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299v870 | | 8.7.0<br>2009-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 8.7.0 Release 8) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299v880 | | 8.8.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 8.8.0 Release 8) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299v890 | | 8.9.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 8.9.0 Release 8) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299v9a0 | | 9.10.0<br>2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 9.10.0 Release 9) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299v9b0 | | 9.11.0<br>2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 9.11.0 Release 9) |
| 32.299 | TS 132 299<br>RTS/TSGS-0532299v9c0 | | 9.12.0<br>2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; |

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| | | | | Charging management; Diameter charging applications(3GPP TS 32.299 version 9.12.0 Release 9) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v9d0 | | 9.13.0 2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 9.13.0 Release 9) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v9e0 | | 9.14.0 2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 9.14.0 Release 9) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v9f0 | | 9.15.0 2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 9.15.0 Release 9) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v920 | | 9.2.0 2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 9.2.0 Release 9) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v930 | | 9.3.0 2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 9.3.0 Release 9) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v940 | | 9.4.0 2010-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 9.4.0 Release 9) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v950 | | 9.5.0 2010-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 9.5.0 Release 9) |
| 32.299 | TS 132 299 RTS/TSGS-0532299v960 | | 9.6.0 2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 9.6.0 Release 9) |

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| 32.299 | TS_132 299<br>RTS/TSGS-0532299v970 | | 9.7.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 9.7.0 Release 9) |
| 32.299 | TS_132 299<br>RTS/TSGS-0532299v980 | | 9.8.0<br>2011-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 9.8.0 Release 9) |
| 32.299 | TS_132 299<br>RTS/TSGS-0532299v990 | | 9.9.0<br>2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Charging management; Diameter charging applications(3GPP TS 32.299 version 9.9.0 Release 9) |
| 32.300 | TS_132 300<br>RTS/TSGS-0532300va00 | | 10.0.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Name convention for Managed Objects(3GPP TS 32.300 version 10.0.0 Release 10) |
| 32.300 | TS_132 300<br>RTS/TSGS-0532300vb00 | | 11.0.0<br>2012-11-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Name convention for Managed Objects(3GPP TS 32.300 version 11.0.0 Release 11) |
| 32.300 | TS_132 300<br>RTS/TSGS-0532300vb10 | | 11.1.0<br>2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Name convention for Managed Objects(3GPP TS 32.300 version 11.1.0 Release 11) |
| 32.300 | TS_132 300<br>RTS/TSGS-0532300vb20 | | 11.2.0<br>2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Name convention for Managed Objects(3GPP TS 32.300 version 11.2.0 Release 11) |
| 32.300 | TS_132 300<br>DTS/TSGS-0532300Uv4 | | 4.0.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 8: Name convention for Managed Objects(3GPP TS 32.300 version 4.0.0 Release 4) |
| 32.300 | TS_132 300<br>RTS/TSGS-0532300v412 | | 4.1.2<br>2006-08-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; |

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| | | | | Configuration Management (CM); Name convention for Managed Objects(3GPP TS 32.300 version 4.1.2 Release 4) |
| 32.300 | TS_132 300 RTS/TSGS-0532300v502 | | 5.0.2 2006-08-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Name convention for Managed Objects(3GPP TS 32.300 version 5.0.2 Release 5) |
| 32.300 | TS_132 300 RTS/TSGS-0532300v600 | | 6.0.0 2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Name convention for Managed Objects(3GPP TS 32.300 version 6.0.0 Release 6) |
| 32.300 | TS_132 300 RTS/TSGS-0532300v610 | | 6.1.0 2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Name convention for Managed Objects(3GPP TS 32.300 version 6.1.0 Release 6) |
| 32.300 | TS_132 300 RTS/TSGS-0532300v620 | | 6.2.0 2005-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Name convention for Managed Objects(3GPP TS 32.300 version 6.2.0 Release 6) |
| 32.300 | TS_132 300 RTS/TSGS-0532300v631 | | 6.3.1 2006-08-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Name convention for Managed Objects(3GPP TS 32.300 version 6.3.1 Release 6) |
| 32.300 | TS_132 300 RTS/TSGS-0532300v700 | | 7.0.0 2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Name convention for Managed Objects(3GPP TS 32.300 version 7.0.0 Release 7) |
| 32.300 | TS_132 300 RTS/TSGS-0532300v710 | | 7.1.0 2007-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Name convention for Managed Objects(3GPP TS 32.300 version 7.1.0 Release 7) |
| 32.300 | TS_132 300 RTS/TSGS-0532300v720 | | 7.2.0 2008-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Name convention for Managed Objects(3GPP TS 32.300 version 7.2.0 Release 7) |

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| 32.300 | TS_132 300<br>RTS/TSGS-0532300v800 | 8.0.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Name convention for Managed Objects(3GPP TS 32.300 version 8.0.0 Release 8) |
| 32.300 | TS_132 300<br>RTS/TSGS-0532300v910 | 9.1.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Name convention for Managed Objects(3GPP TS 32.300 version 9.1.0 Release 9) |
| 32.300 | TS_132 300<br>RTS/TSGS-0532300v920 | 9.2.0<br>2010-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Name convention for Managed Objects(3GPP TS 32.300 version 9.2.0 Release 9) |
| 32.301 | TS_132 301<br>RTS/TSGS-0532301va00 | 10.0.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Requirements(3GPP TS 32.301 version 10.0.0 Release 10) |
| 32.301 | TS_132 301<br>RTS/TSGS-0532301vb00 | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Requirements(3GPP TS 32.301 version 11.0.0 Release 11) |
| 32.301 | TS_132 301<br>RTS/TSGS-0532301v402 | 4.0.2<br>2003-01-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements(3GPP TS 32.301 version 4.0.2 Release 4) |
| 32.301 | TS_132 301<br>RTS/TSGS-0532301v501 | 5.0.1<br>2003-01-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements(3GPP TS 32.301 version 5.0.1 Release 5) |
| 32.301 | TS_132 301<br>RTS/TSGS-0532301v601 | 6.0.1<br>2005-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements(3GPP TS 32.301 version 6.0.1 Release 6) |
| 32.301 | TS_132 301<br>RTS/TSGS-0532301v700 | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements(3GPP TS 32.301 version 7.0.0 Release 7) |
| 32.301 | TS_132 301<br>RTS/TSGS-0532301v800 | | 8.0.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements(3GPP TS 32.301 version 8.0.0 Release 8) |
| 32.301 | TS_132 301<br>RTS/TSGS-0532301v900 | | 9.0.0<br>2010-02-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Requirements(3GPP TS 32.301 version 9.0.0 Release 9) |
| 32.302 | TS_132 302<br>RTS/TSGS-0532302va00 | | 10.0.0<br>2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.302 version 10.0.0 Release 10) |
| 32.302 | TS_132 302<br>RTS/TSGS-0532302vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.302 version 11.0.0 Release 11) |
| 32.302 | TS_132 302<br>RTS/TSGS-0532302vb10 | | 11.1.0<br>2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.302 version 11.1.0 Release 11) |
| 32.302 | TS_132 302<br>DTS/TSGS-0532302Uv4 | | 4.0.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Notification Integration Reference Point; Information Service version 1(3GPP TS 32.302 version 4.0.0 Release 4) |
| 32.302 | TS_132 302<br>RTS/TSGS-0532302v411 | | 4.1.1<br>2003-01-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point; Information Service version 1(3GPP TS 32.302 version 4.1.1 Release 4) |
| 32.302 | TS_132 302 | | 4.2.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0532302v420 | | 2003-07-09 | System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service(3GPP TS 32.302 version 4.2.0 Release 4) |
| 32.302 | TS 132 302<br>RTS/TSGS-0532302v502 | | 5.0.2<br>2003-01-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point; Information Service version 1(3GPP TS 32.302 version 5.0.2 Release 5) |
| 32.302 | TS 132 302<br>RTS/TSGS-0532302v510 | | 5.1.0<br>2003-07-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service(3GPP TS 32.302 version 5.1.0 Release 5) |
| 32.302 | TS 132 302<br>RTS/TSGS-0532302v520 | | 5.2.0<br>2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.302 version 5.2.0 Release 5) |
| 32.302 | TS 132 302<br>RTS/TSGS-0532302v610 | | 6.1.0<br>2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.302 version 6.1.0 Release 6) |
| 32.302 | TS 132 302<br>RTS/TSGS-0532302v621 | | 6.2.1<br>2005-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.302 version 6.2.1 Release 6) |
| 32.302 | TS 132 302<br>RTS/TSGS-0532302v630 | | 6.3.0<br>2006-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.302 version 6.3.0 Release 6) |
| 32.302 | TS 132 302<br>RTS/TSGS-0532302v700 | | 7.0.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.302 version 7.0.0 Release 7) |
| 32.302 | TS 132 302<br>RTS/TSGS-0532302v800 | | 8.0.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.302 version 8.0.0 Release 8) |
| 32.302 | TS_132 302<br>RTS/TSGS-0532302v900 | | 9.0.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.302 version 9.0.0 Release 9) |
| 32.303 | TS_132 303<br>DTS/TSGS-0532303Uv4 | | 4.0.0<br>2001-07-24 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Notification Integration Reference Point; CORBA solution set version 1:1(3GPP TS 32.303 version 4.0.0 Release 4) |
| 32.303 | TS_132 303<br>RTS/TSGS-0532303Uv4R1 | | 4.1.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Notification Integration Reference Point; CORBA solution set version 1:1(3GPP TS 32.303 version 4.1.0 Release 4) |
| 32.303 | TS_132 303<br>RTS/TSGS-0532303Uv4R2 | | 4.2.0<br>2002-04-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Notification Integration Reference Point; CORBA solution set version 1:1(3GPP TS 32.303 version 4.2.0 Release 4) |
| 32.303 | TS_132 303<br>RTS/TSGS-0532303v432 | | 4.3.2<br>2003-01-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point; CORBA solution set version 1:1(3GPP TS 32.303 version 4.3.2 Release 4) |
| 32.303 | TS_132 303<br>RTS/TSGS-0532303v440 | | 4.4.0<br>2003-04-08 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point; CORBA solution set(3GPP TS 32.303 version 4.4.0 Release 4) |
| 32.303 | TS_132 303<br>RTS/TSGS-0532303v450 | | 4.5.0<br>2003-10-07 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set(3GPP TS 32.303 version 4.5.0 Release 4) |
| 32.303 | TS_132 303<br>RTS/TSGS-0532303Uv5 | | 5.0.0<br>2002-04-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Notification Integration Reference Point; CORBA solution set version 1:1(3GPP TS 32.303 version 5.0.0 Release 5) |

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| 32.303 | TS_132 303 RTS/TSGS-0532303v512 | 5.1.2 2003-01-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point; CORBA solution set version 1:1(3GPP TS 32.303 version 5.1.2 Release 5) |
| 32.303 | TS_132 303 RTS/TSGS-0532303v520 | 5.2.0 2003-04-08 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point; CORBA solution set(3GPP TS 32.303 version 5.2.0 Release 5) |
| 32.303 | TS_132 303 RTS/TSGS-0532303v620 | 6.2.0 2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.303 version 6.2.0 Release 6) |
| 32.303 | TS_132 303 RTS/TSGS-0532303v630 | 6.3.0 2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.303 version 6.3.0 Release 6) |
| 32.303 | TS_132 303 RTS/TSGS-0532303v640 | 6.4.0 2005-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.303 version 6.4.0 Release 6) |
| 32.303 | TS_132 303 RTS/TSGS-0532303v650 | 6.5.0 2005-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.303 version 6.5.0 Release 6) |
| 32.303 | TS_132 303 RTS/TSGS-0532303v660 | 6.6.0 2006-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.303 version 6.6.0 Release 6) |
| 32.303 | TS_132 303 RTS/TSGS-0532303v700 | 7.0.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.303 version 7.0.0 Release 7) |
| 32.303 | TS_132 303<br>RTS/TSGS-0532303v800 | | 8.0.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.303 version 8.0.0 Release 8) |
| 32.303 | TS_132 303<br>RTS/TSGS-0532303v900 | | 9.0.0<br>2010-02-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.303 version 9.0.0 Release 9) |
| 32.304 | TS_132 304<br>DTS/TSGS-0532304Uv4 | | 4.0.1<br>2001-08-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Notification Integration Reference Point: CMIP Solution Set Version 1:1(3GPP TS 32.304 version 4.0.1 Release 4) |
| 32.304 | TS_132 304<br>RTS/TSGS-0532304Uv4R1 | | 4.1.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Notification Integration Reference Point: CMIP Solution Set Version 1:1(3GPP TS 32.304 version 4.1.0 Release 4) |
| 32.304 | TS_132 304<br>RTS/TSGS-0532304Uv4R2 | | 4.2.0<br>2002-04-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Notification Integration Reference Point: CMIP Solution Set Version 1:1(3GPP TS 32.304 version 4.2.0 Release 4) |
| 32.304 | TS_132 304<br>RTS/TSGS-0532304v421 | | 4.2.1<br>2003-01-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point: CMIP Solution Set Version 1:1(3GPP TS 32.304 version 4.2.1 Release 4) |
| 32.304 | TS_132 304<br>RTS/TSGS-0532304Uv5 | | 5.1.0<br>2002-04-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Notification Integration Reference Point: CMIP Solution Set Version 1:1(3GPP TS 32.304 version 5.1.0 Release 5) |
| 32.304 | TS_132 304<br>RTS/TSGS-0532304v521 | | 5.2.1<br>2003-01-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management |

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| | | | | (CM); Notification Integration Reference Point: CMIP Solution Set Version 1:1(3GPP TS 32.304 version 5.2.1 Release 5) |
| 32.304 | TS_132 304<br>RTS/TSGS-0532304v600 | | 6.0.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.304 version 6.0.0 Release 6) |
| 32.304 | TS_132 304<br>RTS/TSGS-0532304v611 | | 6.1.1<br>2005-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.304 version 6.1.1 Release 6) |
| 32.305 | TS_132 305<br>DTS/TSGS-0532305v600 | | 6.0.0<br>2005-08-02 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): eXtensible Markup Language (XML) definition(3GPP TS 32.305 version 6.0.0 Release 6) |
| 32.305 | TS_132 305<br>RTS/TSGS-0532305v610 | | 6.1.0<br>2006-04-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): eXtensible Markup Language (XML) definition(3GPP TS 32.305 version 6.1.0 Release 6) |
| 32.305 | TS_132 305<br>RTS/TSGS-0532305v620 | | 6.2.0<br>2006-07-24 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): eXtensible Markup Language (XML) definition(3GPP TS 32.305 version 6.2.0 Release 6) |
| 32.305 | TS_132 305<br>RTS/TSGS-0532305v630 | | 6.3.0<br>2007-01-05 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): eXtensible Markup Language (XML) definition(3GPP TS 32.305 version 6.3.0 Release 6) |
| 32.305 | TS_132 305<br>RTS/TSGS-0532305v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): eXtensible Markup Language (XML) definition(3GPP TS 32.305 version 7.0.0 Release 7) |
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| 32.305 | TS 132 305<br>RTS/TSGS-0532305v800 | 8.0.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): eXtensible Markup Language (XML) definition(3GPP TS 32.305 version 8.0.0 Release 8) |
| 32.305 | TS 132 305<br>RTS/TSGS-0532305v900 | 9.0.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); eXtensible Markup Language (XML) definition(3GPP TS 32.305 version 9.0.0 Release 9) |
| 32.306 | TS 132 306<br>DTS/TSGS-0532306va10 | 10.1.0<br>2011-05-09 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Solution Set (SS) definitions(3GPP TS 32.306 version 10.1.0 Release 10) |
| 32.306 | TS 132 306<br>RTS/TSGS-0532306va20 | 10.2.0<br>2011-10-25 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Solution Set (SS) definitions(3GPP TS 32.306 version 10.2.0 Release 10) |
| 32.306 | TS 132 306<br>RTS/TSGS-0532306vb00 | 11.0.0<br>2012-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Solution Set (SS) definitions(3GPP TS 32.306 version 11.0.0 Release 11) |
| 32.307 | TS 132 307<br>DTS/TSGS-0532307v701 | 7.0.1<br>2007-04-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Simple Object Access Protocol (SOAP) Solution Set (SS)(3GPP TS 32.307 version 7.0.1 Release 7) |
| 32.307 | TS 132 307<br>RTS/TSGS-0532307v702 | 7.0.2<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): SOAP Solution Set (SS)(3GPP TS 32.307 version 7.0.2 Release 7) |
| 32.307 | TS 132 307<br>RTS/TSGS-0532307v710 | 7.1.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Notification Integration Reference Point |

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| | | | | (IRP): SOAP Solution Set (SS)(3GPP TS 32.307 version 7.1.0 Release 7) |
| 32.307 | TS 132 307<br>RTS/TSGS-0532307v800 | | 8.0.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): SOAP Solution Set (SS)(3GPP TS 32.307 version 8.0.0 Release 8) |
| 32.307 | TS 132 307<br>RTS/TSGS-0532307v810 | | 8.1.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); SOAP Solution Set (SS)(3GPP TS 32.307 version 8.1.0 Release 8) |
| 32.307 | TS 132 307<br>RTS/TSGS-0532307v820 | | 8.2.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); SOAP Solution Set (SS)(3GPP TS 32.307 version 8.2.0 Release 8) |
| 32.307 | TS 132 307<br>RTS/TSGS-0532307v830 | | 8.3.0<br>2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); SOAP Solution Set (SS)(3GPP TS 32.307 version 8.3.0 Release 8) |
| 32.307 | TS 132 307<br>RTS/TSGS-0532307v900 | | 9.0.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); SOAP Solution Set (SS)(3GPP TS 32.307 version 9.0.0 Release 9) |
| 32.307 | TS 132 307<br>RTS/TSGS-0532307v910 | | 9.1.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); SOAP Solution Set (SS)(3GPP TS 32.307 version 9.1.0 Release 9) |
| 32.307 | TS 132 307<br>RTS/TSGS-0532307v920 | | 9.2.0<br>2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); SOAP Solution Set (SS)(3GPP TS 32.307 version 9.2.0 Release 9) |
| 32.311 | TS 132 311 | | 10.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532311va00 | | 2011-04-15 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements(3GPP TS 32.311 version 10.0.0 Release 10) |
| 32.311 | TS 132 311<br>RTS/TSGS-0532311va10 | | 10.1.0<br>2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements(3GPP TS 32.311 version 10.1.0 Release 10) |
| 32.311 | TS 132 311<br>RTS/TSGS-0532311vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements(3GPP TS 32.311 version 11.0.0 Release 11) |
| 32.311 | TS 132 311<br>RTS/TSGS-0532311v402 | | 4.0.2<br>2003-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements(3GPP TS 32.311 version 4.0.2 Release 4) |
| 32.311 | TS 132 311<br>RTS/TSGS-0532311v410 | | 4.1.0<br>2004-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements(3GPP TS 32.311 version 4.1.0 Release 4) |
| 32.311 | TS 132 311<br>RTS/TSGS-0532311v501 | | 5.0.1<br>2003-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements(3GPP TS 32.311 version 5.0.1 Release 5) |
| 32.311 | TS 132 311<br>RTS/TSGS-0532311v510 | | 5.1.0<br>2004-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements(3GPP TS 32.311 version 5.1.0 Release 5) |
| 32.311 | TS 132 311<br>RTS/TSGS-0532311v610 | | 6.1.0<br>2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements(3GPP TS 32.311 version 6.1.0 Release 6) |
| 32.311 | TS 132 311<br>RTS/TSGS-0532311v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; |

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| | | | | Generic Integration Reference Point (IRP) management; Requirements(3GPP TS 32.311 version 7.0.0 Release 7) |
| 32.311 | TS_132 311 RTS/TSGS-0532311v800 | | 8.0.0 2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements(3GPP TS 32.311 version 8.0.0 Release 8) |
| 32.311 | TS_132 311 RTS/TSGS-0532311v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements(3GPP TS 32.311 version 9.0.0 Release 9) |
| 32.312 | TS_132 312 RTS/TSGS-0532312va00 | | 10.0.0 2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) (3GPP TS 32.312 version 10.0.0 Release 10) |
| 32.312 | TS_132 312 RTS/TSGS-0532312va10 | | 10.1.0 2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) (3GPP TS 32.312 version 10.1.0 Release 10) |
| 32.312 | TS_132 312 RTS/TSGS-0532312vb00 | | 11.0.0 2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) (3GPP TS 32.312 version 11.0.0 Release 11) |
| 32.312 | TS_132 312 RTS/TSGS-0532312vb10 | | 11.1.0 2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) (3GPP TS 32.312 version 11.1.0 Release 11) |
| 32.312 | TS_132 312 RTS/TSGS-0532312v401 | | 4.0.1 2003-01-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic Integration Reference Point (IRP) management; Information service(3GPP TS 32.312 version 4.0.1 Release 4) |
| 32.312 | TS_132 312 RTS/TSGS-0532312v410 | | 4.1.0 2004-01-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic Integration Reference Point (IRP) management; |

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| | | | Information service(3GPP TS 32.312 version 4.1.0 Release 4) |
| 32.312 | TS 132 312 RTS/TSGS-0532312v501 | 5.0.1 2003-01-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic Integration Reference Point (IRP) management; Information service(3GPP TS 32.312 version 5.0.1 Release 5) |
| 32.312 | TS 132 312 RTS/TSGS-0532312v510 | 5.1.0 2004-01-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic Integration Reference Point (IRP) management; Information service(3GPP TS 32.312 version 5.1.0 Release 5) |
| 32.312 | TS 132 312 RTS/TSGS-0532312v610 | 6.1.0 2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) (3GPP TS 32.312 version 6.1.0 Release 6) |
| 32.312 | TS 132 312 RTS/TSGS-0532312v620 | 6.2.0 2005-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) (3GPP TS 32.312 version 6.2.0 Release 6) |
| 32.312 | TS 132 312 RTS/TSGS-0532312v630 | 6.3.0 2007-01-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) (3GPP TS 32.312 version 6.3.0 Release 6) |
| 32.312 | TS 132 312 RTS/TSGS-0532312v700 | 7.0.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) (3GPP TS 32.312 version 7.0.0 Release 7) |
| 32.312 | TS 132 312 RTS/TSGS-0532312v800 | 8.0.0 2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) (3GPP TS 32.312 version 8.0.0 Release 8) |
| 32.312 | TS 132 312 RTS/TSGS-0532312v900 | 9.0.0 2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) (3GPP TS 32.312 version 9.0.0 Release 9) |
| 32.312 | TS 132 312 RTS/TSGS-0532312v910 | 9.1.0 2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) (3GPP TS 32.312 version 9.1.0 Release 9) |
| 32.313 | TS 132 313<br>DTS/TSGS-0532313v600 | | 6.0.0<br>2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic Integration Reference Point (IRP) management; Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.313 version 6.0.0 Release 6) |
| 32.313 | TS 132 313<br>RTS/TSGS-0532313v610 | | 6.1.0<br>2005-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic Integration Reference Point (IRP) management; Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.313 version 6.1.0 Release 6) |
| 32.313 | TS 132 313<br>RTS/TSGS-0532313v620 | | 6.2.0<br>2005-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic Integration Reference Point (IRP) management; Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.313 version 6.2.0 Release 6) |
| 32.313 | TS 132 313<br>RTS/TSGS-0532313v630 | | 6.3.0<br>2006-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic Integration Reference Point (IRP) management; Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.313 version 6.3.0 Release 6) |
| 32.313 | TS 132 313<br>RTS/TSGS-0532313v640 | | 6.4.0<br>2007-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic Integration Reference Point (IRP) management; Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.313 version 6.4.0 Release 6) |
| 32.313 | TS 132 313<br>RTS/TSGS-0532313v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic Integration Reference Point (IRP) management; Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.313 version 7.0.0 Release 7) |
| 32.313 | TS 132 313<br>RTS/TSGS-0532313v800 | | 8.0.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Telecommunication management; Generic Integration Reference Point (IRP) management; Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.313 version 8.0.0 Release 8) |
| 32.313 | TS_132 313<br>RTS/TSGS-0532313v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Integration Reference Point (IRP) management; Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.313 version 9.0.0 Release 9) |
| 32.314 | TS_132 314<br>RTS/TSGS-0532314v600 | | 6.0.0<br>2005-01-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic Integration Reference Point (IRP) management; Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.314 version 6.0.0 Release 6) |
| 32.316 | TS_132 316<br>DTS/TSGS-0532316va00 | | 10.0.0<br>2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Integration Reference Point (IRP) management; Solution Set (SS) Definitions(3GPP TS 32.316 version 10.0.0 Release 10) |
| 32.316 | TS_132 316<br>RTS/TSGS-0532316vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Integration Reference Point (IRP) management; Solution Set (SS) Definitions(3GPP TS 32.316 version 11.0.0 Release 11) |
| 32.317 | TS_132 317<br>RTS/TSGS-0532317v702 | | 7.0.2<br>2007-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic Integration Reference Point (IRP) management; SOAP Solution Set (SS) (3GPP TS 32.317 version 7.0.2 Release 7) |
| 32.317 | TS_132 317<br>RTS/TSGS-0532317v710 | | 7.1.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Integration Reference Point (IRP) management; SOAP Solution Set (SS) (3GPP TS 32.317 version 7.1.0 Release 7) |
| 32.317 | TS_132 317<br>RTS/TSGS-0532317v800 | | 8.0.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Integration Reference Point (IRP) management; SOAP Solution Set (SS) |

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| | | | | (3GPP TS 32.317 version 8.0.0 Release 8) |
| 32.317 | TS_132 317<br>RTS/TSGS-0532317v810 | | 8.1.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic Integration Reference Point (IRP) management; SOAP Solution Set (SS) (3GPP TS 32.317 version 8.1.0 Release 8) |
| 32.317 | TS_132 317<br>RTS/TSGS-0532317v900 | | 9.0.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Integration Reference Point (IRP) management; SOAP Solution Set (SS) (3GPP TS 32.317 version 9.0.0 Release 9) |
| 32.317 | TS_132 317<br>RTS/TSGS-0532317v910 | | 9.1.0<br>2011-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Integration Reference Point (IRP) management; SOAP Solution Set (SS) (3GPP TS 32.317 version 9.1.0 Release 9) |
| 32.321 | TS_132 321<br>RTS/TSGS-0532321va00 | | 10.0.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Test management Integration Reference Point (IRP): Requirements(3GPP TS 32.321 version 10.0.0 Release 10) |
| 32.321 | TS_132 321<br>RTS/TSGS-0532321vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Test management Integration Reference Point (IRP); Requirements(3GPP TS 32.321 version 11.0.0 Release 11) |
| 32.321 | TS_132 321<br>RTS/TSGS-0532321v501 | | 5.0.1<br>2003-01-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP); Requirements(3GPP TS 32.321 version 5.0.1 Release 5) |
| 32.321 | TS_132 321<br>RTS/TSGS-0532321v600 | | 6.0.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP): Requirements(3GPP TS 32.321 version 6.0.0 Release 6) |
| 32.321 | TS_132 321<br>RTS/TSGS-0532321v701 | | 7.0.1<br>2007-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP): Requirements(3GPP TS 32.321 version 7.0.1 Release 7) |
| 32.321 | TS_132 321<br>RTS/TSGS-0532321v800 | | 8.0.0<br>2009-02-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Telecommunication management; Test management Integration Reference Point (IRP): Requirements(3GPP TS 32.321 version 8.0.0 Release 8) |
| 32.321 | TS 132 321<br>RTS/TSGS-0532321v900 | | 9.0.0<br>2010-02-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Test management Integration Reference Point (IRP): Requirements(3GPP TS 32.321 version 9.0.0 Release 9) |
| 32.322 | TS 132 322<br>RTS/TSGS-0532322va00 | | 10.0.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.322 version 10.0.0 Release 10) |
| 32.322 | TS 132 322<br>RTS/TSGS-0532322vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Test management Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.322 version 11.0.0 Release 11) |
| 32.322 | TS 132 322<br>RTS/TSGS-0532322v501 | | 5.0.1<br>2003-01-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP); Information service(3GPP TS 32.322 version 5.0.1 Release 5) |
| 32.322 | TS 132 322<br>RTS/TSGS-0532322v510 | | 5.1.0<br>2004-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.322 version 5.1.0 Release 5) |
| 32.322 | TS 132 322<br>RTS/TSGS-0532322v600 | | 6.0.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.322 version 6.0.0 Release 6) |
| 32.322 | TS 132 322<br>RTS/TSGS-0532322v610 | | 6.1.0<br>2005-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.322 version 6.1.0 Release 6) |
| 32.322 | TS 132 322<br>RTS/TSGS-0532322v620 | | 6.2.0<br>2006-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.322 version 6.2.0 Release 6) |

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| 32.322 | TS_132 322<br>RTS/TSGS-0532322v630 | | 6.3.0<br>2007-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.322 version 6.3.0 Release 6) |
| 32.322 | TS_132 322<br>RTS/TSGS-0532322v640 | | 6.4.0<br>2008-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.322 version 6.4.0 Release 6) |
| 32.322 | TS_132 322<br>RTS/TSGS-0532322v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.322 version 7.0.0 Release 7) |
| 32.322 | TS_132 322<br>RTS/TSGS-0532322v710 | | 7.1.0<br>2007-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.322 version 7.1.0 Release 7) |
| 32.322 | TS_132 322<br>RTS/TSGS-0532322v720 | | 7.2.0<br>2008-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.322 version 7.2.0 Release 7) |
| 32.322 | TS_132 322<br>RTS/TSGS-0532322v800 | | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.322 version 8.0.0 Release 8) |
| 32.322 | TS_132 322<br>RTS/TSGS-0532322v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.322 version 9.0.0 Release 9) |
| 32.323 | TS_132 323<br>RTS/TSGS-0532323v501 | | 5.0.1<br>2003-01-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP); Corba solution set(3GPP TS 32.323 version 5.0.1 Release 5) |
| 32.323 | TS_132 323<br>RTS/TSGS-0532323v510 | | 5.1.0<br>2004-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; |

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| | | | | Test management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.323 version 5.1.0 Release 5) |
| 32.323 | TS 132 323<br>RTS/TSGS-0532323v610 | | 6.1.0<br>2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.323 version 6.1.0 Release 6) |
| 32.323 | TS 132 323<br>RTS/TSGS-0532323v620 | | 6.2.0<br>2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.323 version 6.2.0 Release 6) |
| 32.323 | TS 132 323<br>RTS/TSGS-0532323v630 | | 6.3.0<br>2006-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.323 version 6.3.0 Release 6) |
| 32.323 | TS 132 323<br>RTS/TSGS-0532323v640 | | 6.4.0<br>2008-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.323 version 6.4.0 Release 6) |
| 32.323 | TS 132 323<br>RTS/TSGS-0532323v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.323 version 7.0.0 Release 7) |
| 32.323 | TS 132 323<br>RTS/TSGS-0532323v710 | | 7.1.0<br>2008-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.323 version 7.1.0 Release 7) |
| 32.323 | TS 132 323 | | 8.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532323v800 | 2009-01-20 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Test management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.323 version 8.0.0 Release 8) |
| 32.323 | TS 132 323<br>RTS/TSGS-0532323v900 | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Test management Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.323 version 9.0.0 Release 9) |
| 32.324 | TS 132 324<br>RTS/TSGS-0532324v501 | 5.0.1<br>2003-01-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP); CMIP solution set(3GPP TS 32.324 version 5.0.1 Release 5) |
| 32.324 | TS 132 324<br>RTS/TSGS-0532324v510 | 5.1.0<br>2004-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.324 version 5.1.0 Release 5) |
| 32.324 | TS 132 324<br>RTS/TSGS-0532324v600 | 6.0.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.324 version 6.0.0 Release 6) |
| 32.325 | TS 132 325<br>DTS/TSGS-0532325v700 | 7.0.0<br>2007-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Test management Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions(3GPP TS 32.325 version 7.0.0 Release 7) |
| 32.325 | TS 132 325<br>RTS/TSGS-0532325v800 | 8.0.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Test management Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions(3GPP TS 32.325 version 8.0.0 Release 8) |
| 32.325 | TS 132 325<br>RTS/TSGS-0532325v900 | 9.0.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| 32.326 | TS_132 326<br>DTS/TSGS-0532326va10 | | 10.1.0<br>2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Test management Integration Reference Point (IRP): Solution Set (SS) definitions(3GPP TS 32.326 version 10.1.0 Release 10) |
| 32.326 | TS_132 326<br>RTS/TSGS-0532326vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Test management Integration Reference Point (IRP): Solution Set (SS) definitions(3GPP TS 32.326 version 11.0.0 Release 11) |
| 32.327 | TS_132 327<br>DTS/TSGS-0532327v900 | | 9.0.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Test management Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.327 version 9.0.0 Release 9) |
| 32.331 | TS_132 331<br>RTS/TSGS-0532331va00 | | 10.0.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Requirements(3GPP TS 32.331 version 10.0.0 Release 10) |
| 32.331 | TS_132 331<br>RTS/TSGS-0532331vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Requirements(3GPP TS 32.331 version 11.0.0 Release 11) |
| 32.331 | TS_132 331<br>RTS/TSGS-0532331v601 | | 6.0.1<br>2005-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Requirements(3GPP TS 32.331 version 6.0.1 Release 6) |
| 32.331 | TS_132 331<br>RTS/TSGS-0532331v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Requirements(3GPP TS 32.331 version 7.0.0 Release 7) |
| 32.331 | TS_132 331<br>RTS/TSGS-0532331v800 | | 8.0.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Requirements(3GPP TS 32.331 version 8.0.0 Release 8) |
| 32.331 | TS 132 331<br>RTS/TSGS-0532331v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Requirements(3GPP TS 32.331 version 9.0.0 Release 9) |
| 32.332 | TS 132 332<br>RTS/TSGS-0532332va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.332 version 10.0.0 Release 10) |
| 32.332 | TS 132 332<br>RTS/TSGS-0532332vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.332 version 11.0.0 Release 11) |
| 32.332 | TS 132 332<br>DTS/TSGS-0532332v600 | | 6.0.0<br>2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.332 version 6.0.0 Release 6) |
| 32.332 | TS 132 332<br>RTS/TSGS-0532332v610 | | 6.1.0<br>2005-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.332 version 6.1.0 Release 6) |
| 32.332 | TS 132 332<br>RTS/TSGS-0532332v620 | | 6.2.0<br>2006-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.332 version 6.2.0 Release 6) |
| 32.332 | TS 132 332<br>RTS/TSGS-0532332v630 | | 6.3.0<br>2007-01-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.332 version 6.3.0 Release 6) |
| 32.332 | TS 132 332<br>RTS/TSGS-0532332v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Notification Log (NL) Integration Reference |

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| | | | Point (IRP): Information Service (IS)(3GPP TS 32.332 version 7.0.0 Release 7) |
| 32.332 | TS 132 332<br>RTS/TSGS-0532332v800 | 8.0.0<br>2009-02-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.332 version 8.0.0 Release 8) |
| 32.332 | TS 132 332<br>RTS/TSGS-0532332v900 | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.332 version 9.0.0 Release 9) |
| 32.333 | TS 132 333<br>RTS/TSGS-0532333v601 | 6.0.1<br>2005-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.333 version 6.0.1 Release 6) |
| 32.333 | TS 132 333<br>RTS/TSGS-0532333v610 | 6.1.0<br>2006-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.333 version 6.1.0 Release 6) |
| 32.333 | TS 132 333<br>RTS/TSGS-0532333v700 | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.333 version 7.0.0 Release 7) |
| 32.333 | TS 132 333<br>RTS/TSGS-0532333v800 | 8.0.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.333 version 8.0.0 Release 8) |
| 32.333 | TS 132 333<br>RTS/TSGS-0532333v900 | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.333 version 9.0.0 |

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| 32.334 | TS 132 334<br>RTS/TSGS-0532334v601 | | 6.0.1<br>2005-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.334 version 6.0.1 Release 6) |
| 32.334 | TS 132 334<br>RTS/TSGS-0532334v610 | | 6.1.0<br>2006-07-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.334 version 6.1.0 Release 6) |
| 32.334 | TS 132 334<br>RTS/TSGS-0532334v620 | | 6.2.0<br>2007-01-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.334 version 6.2.0 Release 6) |
| 32.335 | TS 132 335<br>DTS/TSGS-0532335v600 | | 6.0.0<br>2005-07-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): eXtensible Markup Language (XML) solution definitions(3GPP TS 32.335 version 6.0.0 Release 6) |
| 32.335 | TS 132 335<br>RTS/TSGS-0532335v610 | | 6.1.0<br>2006-04-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): eXtensible Markup Language (XML) solution definitions(3GPP TS 32.335 version 6.1.0 Release 6) |
| 32.335 | TS 132 335<br>RTS/TSGS-0532335v620 | | 6.2.0<br>2007-01-05 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): eXtensible Markup Language (XML) solution definitions(3GPP TS 32.335 version 6.2.0 Release 6) |
| 32.335 | TS 132 335<br>RTS/TSGS-0532335v700 | | 7.0.0<br>2007-03-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): eXtensible Markup Language (XML) solution definitions(3GPP TS 32.335 version 7.0.0 Release 7) |
| 32.335 | TS 132 335<br>RTS/TSGS-0532335v710 | | 7.1.0<br>2008-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): eXtensible Markup Language (XML) solution definitions(3GPP TS 32.335 version 7.1.0 Release 7) |
| 32.335 | TS_132 335<br>RTS/TSGS-0532335v800 | | 8.0.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): eXtensible Markup Language (XML) solution definitions(3GPP TS 32.335 version 8.0.0 Release 8) |
| 32.335 | TS_132 335<br>RTS/TSGS-0532335v900 | | 9.0.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); eXtensible Markup Language (XML) solution definitions(3GPP TS 32.335 version 9.0.0 Release 9) |
| 32.336 | TS_132 336<br>DTS/TSGS-0532336va00 | | 10.0.0<br>2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Solution Sets (SS)(3GPP TS 32.336 version 10.0.0 Release 10) |
| 32.336 | TS_132 336<br>RTS/TSGS-0532336vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Solution Sets (SS) definitions(3GPP TS 32.336 version 11.0.0 Release 11) |
| 32.337 | TS_132 337<br>DTS/TSGS-0532337v900 | | 9.0.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.337 version 9.0.0 Release 9) |
| 32.341 | TS_132 341<br>RTS/TSGS-0532341va00 | | 10.0.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Requirements(3GPP TS 32.341 version 10.0.0 Release 10) |
| 32.341 | TS_132 341<br>RTS/TSGS-0532341vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Requirements(3GPP TS 32.341 version 11.0.0 Release 11) |
| 32.341 | TS_132 341<br>DTS/TSGS-0532341v600 | | 6.0.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Requirements(3GPP TS 32.341 version 6.0.0 Release 6) |
| 32.341 | TS 132 341<br>RTS/TSGS-0532341v610 | | 6.1.0<br>2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Requirements(3GPP TS 32.341 version 6.1.0 Release 6) |
| 32.341 | TS 132 341<br>RTS/TSGS-0532341v620 | | 6.2.0<br>2006-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Requirements(3GPP TS 32.341 version 6.2.0 Release 6) |
| 32.341 | TS 132 341<br>RTS/TSGS-0532341v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Requirements(3GPP TS 32.341 version 7.0.0 Release 7) |
| 32.341 | TS 132 341<br>RTS/TSGS-0532341v800 | | 8.0.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Requirements(3GPP TS 32.341 version 8.0.0 Release 8) |
| 32.341 | TS 132 341<br>RTS/TSGS-0532341v900 | | 9.0.0<br>2010-02-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Requirements(3GPP TS 32.341 version 9.0.0 Release 9) |
| 32.342 | TS 132 342<br>RTS/TSGS-0532342va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.342 version 10.0.0 Release 10) |
| 32.342 | TS 132 342<br>RTS/TSGS-0532342vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.342 version 11.0.0 Release 11) |
| 32.342 | TS 132 342<br>DTS/TSGS-0532342v600 | | 6.0.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; File Transfer (FT) Integration Reference |

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| | | | | Point (IRP): Information Service (IS)(3GPP TS 32.342 version 6.0.0 Release 6) |
| 32.342 | TS 132 342<br>RTS/TSGS-0532342v610 | | 6.1.0<br>2005-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.342 version 6.1.0 Release 6) |
| 32.342 | TS 132 342<br>RTS/TSGS-0532342v620 | | 6.2.0<br>2006-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.342 version 6.2.0 Release 6) |
| 32.342 | TS 132 342<br>RTS/TSGS-0532342v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.342 version 7.0.0 Release 7) |
| 32.342 | TS 132 342<br>RTS/TSGS-0532342v800 | | 8.0.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.342 version 8.0.0 Release 8) |
| 32.342 | TS 132 342<br>RTS/TSGS-0532342v900 | | 9.0.0<br>2010-02-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.342 version 9.0.0 Release 9) |
| 32.343 | TS 132 343<br>DTS/TSGS-0532343v610 | | 6.1.0<br>2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.343 version 6.1.0 Release 6) |
| 32.343 | TS 132 343<br>RTS/TSGS-0532343v620 | | 6.2.0<br>2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.343 version 6.2.0 Release 6) |
| 32.343 | TS 132 343<br>RTS/TSGS-0532343v630 | | 6.3.0<br>2005-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; |

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| | | | | File Transfer (FT) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.343 version 6.3.0 Release 6) |
| 32.343 | TS_132 343<br>RTS/TSGS-0532343v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.343 version 7.0.0 Release 7) |
| 32.343 | TS_132 343<br>RTS/TSGS-0532343v800 | | 8.0.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.343 version 8.0.0 Release 8) |
| 32.343 | TS_132 343<br>RTS/TSGS-0532343v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.343 version 9.0.0 Release 9) |
| 32.344 | TS_132 344<br>DTS/TSGS-0532344v600 | | 6.0.0<br>2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.344 version 6.0.0 Release 6) |
| 32.345 | TS_132 345<br>DTS/TSGS-0532345v700 | | 7.0.0<br>2007-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions(3GPP TS 32.345 version 7.0.0 Release 7) |
| 32.345 | TS_132 345<br>RTS/TSGS-0532345v710 | | 7.1.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions(3GPP TS 32.345 version 7.1.0 Release 7) |
| 32.345 | TS_132 345<br>RTS/TSGS-0532345v800 | | 8.0.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; |

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| | | | | File Transfer (FT) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions(3GPP TS 32.345 version 8.0.0 Release 8) |
| 32.345 | TS_132 345<br>RTS/TSGS-0532345v900 | | 9.0.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions(3GPP TS 32.345 version 9.0.0 Release 9) |
| 32.346 | TS_132 346<br>DTS/TSGS-0532346va00 | | 10.0.0<br>2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Solution Set (SS) definitions(3GPP TS 32.346 version 10.0.0 Release 10) |
| 32.346 | TS_132 346<br>RTS/TSGS-0532346vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Solution Set (SS) definitions(3GPP TS 32.346 version 11.0.0 Release 11) |
| 32.347 | TS_132 347<br>DTS/TSGS-0532347v800 | | 8.0.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.347 version 8.0.0 Release 8) |
| 32.347 | TS_132 347<br>RTS/TSGS-0532347v900 | | 9.0.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); SOAP Solution Set (SS)(3GPP TS 32.347 version 9.0.0 Release 9) |
| 32.351 | TS_132 351<br>RTS/TSGS-0532351va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Requirements(3GPP TS 32.351 version 10.0.0 Release 10) |
| 32.351 | TS_132 351<br>RTS/TSGS-0532351vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Requirements(3GPP TS 32.351 version 11.0.0 Release 11) |
| 32.351 | TS_132 351<br>DTS/TSGS-0532351v600 | | 6.0.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Requirements(3GPP TS 32.351 version 6.0.0 Release 6) |
| 32.351 | TS_132 351 RTS/TSGS-0532351v701 | | 7.0.1 2007-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Requirements(3GPP TS 32.351 version 7.0.1 Release 7) |
| 32.351 | TS_132 351 RTS/TSGS-0532351v800 | | 8.0.0 2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Requirements(3GPP TS 32.351 version 8.0.0 Release 8) |
| 32.351 | TS_132 351 RTS/TSGS-0532351v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Requirements(3GPP TS 32.351 version 9.0.0 Release 9) |
| 32.352 | TS_132 352 RTS/TSGS-0532352va00 | | 10.0.0 2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.352 version 10.0.0 Release 10) |
| 32.352 | TS_132 352 RTS/TSGS-0532352vb00 | | 11.0.0 2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.352 version 11.0.0 Release 11) |
| 32.352 | TS_132 352 DTS/TSGS-0532352v600 | | 6.0.0 2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.352 version 6.0.0 Release 6) |
| 32.352 | TS_132 352 RTS/TSGS-0532352v610 | | 6.1.0 2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.352 |

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| | | | | version 6.1.0 Release 6) |
| 32.352 | TS 132 352<br>RTS/TSGS-0532352v620 | | 6.2.0<br>2006-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.352 version 6.2.0 Release 6) |
| 32.352 | TS 132 352<br>RTS/TSGS-0532352v630 | | 6.3.0<br>2007-01-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.352 version 6.3.0 Release 6) |
| 32.352 | TS 132 352<br>RTS/TSGS-0532352v700 | | 7.0.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.352 version 7.0.0 Release 7) |
| 32.352 | TS 132 352<br>RTS/TSGS-0532352v800 | | 8.0.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.352 version 8.0.0 Release 8) |
| 32.352 | TS 132 352<br>RTS/TSGS-0532352v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.352 version 9.0.0 Release 9) |
| 32.353 | TS 132 353<br>DTS/TSGS-0532353v610 | | 6.1.0<br>2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.353 version 6.1.0 Release 6) |
| 32.353 | TS 132 353<br>RTS/TSGS-0532353v620 | | 6.2.0<br>2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.353 version 6.2.0 Release 6) |

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| 32.353 | TS 132 353<br>RTS/TSGS-0532353v630 | 6.3.0<br>2005-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.353 version 6.3.0 Release 6) |
| 32.353 | TS 132 353<br>RTS/TSGS-0532353v640 | 6.4.0<br>2006-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.353 version 6.4.0 Release 6) |
| 32.353 | TS 132 353<br>RTS/TSGS-0532353v700 | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.353 version 7.0.0 Release 7) |
| 32.353 | TS 132 353<br>RTS/TSGS-0532353v800 | 8.0.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.353 version 8.0.0 Release 8) |
| 32.353 | TS 132 353<br>RTS/TSGS-0532353v900 | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.353 version 9.0.0 Release 9) |
| 32.354 | TS 132 354<br>DTS/TSGS-0532354v600 | 6.0.0<br>2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.354 version 6.0.0 Release 6) |
| 32.355 | TS 132 355<br>DTS/TSGS-0532355v800 | 8.0.0<br>2010-02-18 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP) (3GPP TS 32.355 version 8.0.0 Release 8) |
| 32.355 | TS 132 355 | 9.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0532355v900 | | 2010-02-18 | System (UMTS); LTE;Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP) (3GPP TS 32.355 version 9.0.0 Release 9) |
| 32.356 | TS_132 356<br>DTS/TSGS-0532356va00 | | 10.0.0<br>2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.356 version 10.0.0 Release 10) |
| 32.356 | TS_132 356<br>RTS/TSGS-0532356vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.356 version 11.0.0 Release 11) |
| 32.357 | TS_132 357<br>DTS/TSGS-0532357v900 | | 9.0.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); SOAP Solution Set (SS)(3GPP TS 32.357 version 9.0.0 Release 9) |
| 32.361 | TS_132 361<br>RTS/TSGS-0532361va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Requirements(3GPP TS 32.361 version 10.0.0 Release 10) |
| 32.361 | TS_132 361<br>RTS/TSGS-0532361vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Requirements(3GPP TS 32.361 version 11.0.0 Release 11) |
| 32.361 | TS_132 361<br>DTS/TSGS-0532361v600 | | 6.0.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Requirements(3GPP TS 32.361 version 6.0.0 Release 6) |
| 32.361 | TS_132 361<br>RTS/TSGS-0532361v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Requirements(3GPP TS 32.361 version 7.0.0 Release 7) |
| 32.361 | TS_132 361<br>RTS/TSGS-0532361v800 | | 8.0.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Requirements(3GPP TS 32.361 version 8.0.0 Release 8) |
| 32.361 | TS 132 361<br>RTS/TSGS-0532361v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Requirements(3GPP TS 32.361 version 9.0.0 Release 9) |
| 32.362 | TS 132 362<br>RTS/TSGS-0532362va00 | | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.362 version 10.0.0 Release 10) |
| 32.362 | TS 132 362<br>RTS/TSGS-0532362va10 | | 10.1.0<br>2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.362 version 10.1.0 Release 10) |
| 32.362 | TS 132 362<br>RTS/TSGS-0532362vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.362 version 11.0.0 Release 11) |
| 32.362 | TS 132 362<br>RTS/TSGS-0532362vb10 | | 11.1.0<br>2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.362 version 11.1.0 Release 11) |
| 32.362 | TS 132 362<br>DTS/TSGS-0532362v620 | | 6.2.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.362 version 6.2.0 Release 6) |
| 32.362 | TS 132 362<br>RTS/TSGS-0532362v630 | | 6.3.0<br>2006-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.362 version 6.3.0 Release 6) |
| 32.362 | TS 132 362<br>RTS/TSGS-0532362v640 | | 6.4.0<br>2006-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Information Service (IS)(3GPP |

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| 32.362 | TS_132 362<br>RTS/TSGS-0532362v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.362 version 7.0.0 Release 7) |
| 32.362 | TS_132 362<br>RTS/TSGS-0532362v800 | | 8.0.0<br>2009-02-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.362 version 8.0.0 Release 8) |
| 32.362 | TS_132 362<br>RTS/TSGS-0532362v810 | | 8.1.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.362 version 8.1.0 Release 8) |
| 32.362 | TS_132 362<br>RTS/TSGS-0532362v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.362 version 9.0.0 Release 9) |
| 32.362 | TS_132 362<br>RTS/TSGS-0532362v910 | | 9.1.0<br>2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.362 version 9.1.0 Release 9) |
| 32.363 | TS_132 363<br>DTS/TSGS-0532363v620 | | 6.2.0<br>2005-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.363 version 6.2.0 Release 6) |
| 32.363 | TS_132 363<br>RTS/TSGS-0532363v630 | | 6.3.0<br>2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.363 version 6.3.0 Release 6) |
| 32.363 | TS_132 363<br>RTS/TSGS-0532363v640 | | 6.4.0<br>2005-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Entry Point (EP) Integration Reference |

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| | | | | Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.363 version 6.4.0 Release 6) |
| 32.363 | TS 132 363<br>RTS/TSGS-0532363v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.363 version 7.0.0 Release 7) |
| 32.363 | TS 132 363<br>RTS/TSGS-0532363v800 | | 8.0.0<br>2009-02-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.363 version 8.0.0 Release 8) |
| 32.363 | TS 132 363<br>RTS/TSGS-0532363v810 | | 8.1.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.363 version 8.1.0 Release 8) |
| 32.363 | TS 132 363<br>RTS/TSGS-0532363v820 | | 8.2.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.363 version 8.2.0 Release 8) |
| 32.363 | TS 132 363<br>RTS/TSGS-0532363v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.363 version 9.0.0 Release 9) |
| 32.365 | TS 132 365<br>DTS/TSGS-0532365v700 | | 7.0.0<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions(3GPP TS 32.365 version 7.0.0 Release 7) |
| 32.365 | TS 132 365<br>RTS/TSGS-0532365v800 | | 8.0.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions(3GPP TS 32.365 version 8.0.0 Release 8) |
| 32.365 | TS_132 365<br>RTS/TSGS-0532365v801 | | 8.0.1<br>2010-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions(3GPP TS 32.365 version 8.0.1 Release 8) |
| 32.365 | TS_132 365<br>RTS/TSGS-0532365v900 | | 9.0.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions(3GPP TS 32.365 version 9.0.0 Release 9) |
| 32.365 | TS_132 365<br>RTS/TSGS-0532365v901 | | 9.0.1<br>2010-04-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions(3GPP TS 32.365 version 9.0.1 Release 9) |
| 32.366 | TS_132 366<br>DTS/TSGS-0532366va00 | | 10.0.0<br>2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.366 version 10.0.0 Release 10) |
| 32.366 | TS_132 366<br>RTS/TSGS-0532366vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.366 version 11.0.0 Release 11) |
| 32.367 | TS_132 367<br>DTS/TSGS-0532367v800 | | 8.0.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.367 version 8.0.0 Release 8) |
| 32.367 | TS_132 367<br>RTS/TSGS-0532367v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.367 version 9.0.0 Release 9) |
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| 32.371 | TS_132 371<br>RTS/TSGS-0532371va00 | | 10.0.0<br>2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Security Management concept and requirements(3GPP TS 32.371 version 10.0.0 Release 10) |
| 32.371 | TS_132 371<br>RTS/TSGS-0532371vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Security Management concept and requirements(3GPP TS 32.371 version 11.0.0 Release 11) |
| 32.371 | TS_132 371<br>DTS/TSGS-0532371v610 | | 6.1.0<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Security Management concept and requirements(3GPP TS 32.371 version 6.1.0 Release 6) |
| 32.371 | TS_132 371<br>RTS/TSGS-0532371v620 | | 6.2.0<br>2006-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Security Management concept and requirements(3GPP TS 32.371 version 6.2.0 Release 6) |
| 32.371 | TS_132 371<br>RTS/TSGS-0532371v720 | | 7.2.0<br>2007-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Security Management concept and requirements(3GPP TS 32.371 version 7.2.0 Release 7) |
| 32.371 | TS_132 371<br>RTS/TSGS-0532371v730 | | 7.3.1<br>2008-07-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Security Management concept and requirements(3GPP TS 32.371 version 7.3.1 Release 7) |
| 32.371 | TS_132 371<br>RTS/TSGS-0532371v800 | | 8.0.0<br>2009-01-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Security Management concept and requirements(3GPP TS 32.371 version 8.0.0 Release 8) |
| 32.371 | TS_132 371<br>RTS/TSGS-0532371v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Security Management concept and requirements(3GPP TS 32.371 version 9.0.0 Release 9) |
| 32.372 | TS_132 372<br>RTS/TSGS-0532372va00 | | 10.0.0<br>2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Telecommunication management; Security services for Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.372 version 10.0.0 Release 10) |
| 32.372 | TS_132 372 RTS/TSGS-0532372vb00 | | 11.0.0 2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Security services for Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.372 version 11.0.0 Release 11) |
| 32.372 | TS_132 372 DTS/TSGS-0532372v700 | | 7.0.0 2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Security services for Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.372 version 7.0.0 Release 7) |
| 32.372 | TS_132 372 RTS/TSGS-0532372v800 | | 8.0.0 2009-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Security services for Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.372 version 8.0.0 Release 8) |
| 32.372 | TS_132 372 RTS/TSGS-0532372v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Security services for Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.372 version 9.0.0 Release 9) |
| 32.373 | TS_132 373 DTS/TSGS-0532373v700 | | 7.0.0 2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Security services for Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution(3GPP TS 32.373 version 7.0.0 Release 7) |
| 32.373 | TS_132 373 RTS/TSGS-0532373v800 | | 8.0.0 2009-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Security services for Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution(3GPP TS 32.373 version 8.0.0 Release 8) |
| 32.373 | TS_132 373 RTS/TSGS-0532373v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Security services for Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) solution(3GPP TS 32.373 version 9.0.0 Release 9) |

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| 32.375 | TS 132 375<br>DTS/TSGS-0532375v700 | 7.0.0<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Security services for Integration Reference Point (IRP): File integrity solution(3GPP TS 32.375 version 7.0.0 Release 7) |
| 32.375 | TS 132 375<br>RTS/TSGS-0532375v800 | 8.0.0<br>2009-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Security services for Integration Reference Point (IRP): File integrity solution(3GPP TS 32.375 version 8.0.0 Release 8) |
| 32.375 | TS 132 375<br>RTS/TSGS-0532375v900 | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Security services for Integration Reference Point (IRP); File integrity solution(3GPP TS 32.375 version 9.0.0 Release 9) |
| 32.376 | TS 132 376<br>DTS/TSGS-0532376va10 | 10.1.0<br>2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Security services for Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.376 version 10.1.0 Release 10) |
| 32.376 | TS 132 376<br>RTS/TSGS-0532376vb00 | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Security services for Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.376 version 11.0.0 Release 11) |
| 32.381 | TS 132 381<br>RTS/TSGS-0532381va00 | 10.0.0<br>2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Requirements(3GPP TS 32.381 version 10.0.0 Release 10) |
| 32.381 | TS 132 381<br>RTS/TSGS-0532381vb00 | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Requirements(3GPP TS 32.381 version 11.0.0 Release 11) |
| 32.381 | TS 132 381<br>DTS/TSGS-0532381v700 | 7.0.0<br>2007-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP): Requirements(3GPP TS 32.381 version |

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| 32.381 | TS 132 381<br>RTS/TSGS-0532381v800 | | 8.0.0<br>2009-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP): Requirements(3GPP TS 32.381 version 8.0.0 Release 8) |
| 32.381 | TS 132 381<br>RTS/TSGS-0532381v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Requirements(3GPP TS 32.381 version 9.0.0 Release 9) |
| 32.382 | TS 132 382<br>RTS/TSGS-0532382va00 | | 10.0.0<br>2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.382 version 10.0.0 Release 10) |
| 32.382 | TS 132 382<br>RTS/TSGS-0532382vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.382 version 11.0.0 Release 11) |
| 32.382 | TS 132 382<br>DTS/TSGS-0532382v700 | | 7.0.0<br>2007-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.382 version 7.0.0 Release 7) |
| 32.382 | TS 132 382<br>RTS/TSGS-0532382v710 | | 7.1.0<br>2008-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.382 version 7.1.0 Release 7) |
| 32.382 | TS 132 382<br>RTS/TSGS-0532382v800 | | 8.0.0<br>2009-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.382 version 8.0.0 Release 8) |
| 32.382 | TS 132 382<br>RTS/TSGS-0532382v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.382 version 9.0.0 Release 9) |
| 32.383 | TS 132 383<br>DTS/TSGS-0532383v700 | | 7.0.0<br>2007-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Security Services for Integration Reference Points (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.383 version 7.0.0 Release 7) |
| 32.383 | TS 132 383<br>RTS/TSGS-0532383v800 | | 8.0.0<br>2009-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Partial Suspension of Itf-N Integration Reference Points (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.383 version 8.0.0 Release 8) |
| 32.383 | TS 132 383<br>RTS/TSGS-0532383v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.383 version 9.0.0 Release 9) |
| 32.385 | TS 132 385<br>DTS/TSGS-0532385v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.385 version 7.0.0 Release 7) |
| 32.385 | TS 132 385<br>RTS/TSGS-0532385v710 | | 7.1.0<br>2008-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.385 version 7.1.0 Release 7) |
| 32.385 | TS 132 385<br>RTS/TSGS-0532385v720 | | 7.2.0<br>2008-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.385 version 7.2.0 Release 7) |

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| 32.385 | TS_132 385<br>RTS/TSGS-0532385v730 | 7.3.0<br>2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition(3GPP TS 32.385 version 7.3.0 Release 7) |
| 32.385 | TS_132 385<br>RTS/TSGS-0532385v800 | 8.0.0<br>2009-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.385 version 8.0.0 Release 8) |
| 32.385 | TS_132 385<br>RTS/TSGS-0532385v810 | 8.1.0<br>2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition(3GPP TS 32.385 version 8.1.0 Release 8) |
| 32.385 | TS_132 385<br>RTS/TSGS-0532385v900 | 9.0.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition(3GPP TS 32.385 version 9.0.0 Release 9) |
| 32.385 | TS_132 385<br>RTS/TSGS-0532385v910 | 9.1.0<br>2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition(3GPP TS 32.385 version 9.1.0 Release 9) |
| 32.386 | TS_132 386<br>DTS/TSGS-0532386va00 | 10.0.0<br>2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.386 version 10.0.0 Release 10) |
| 32.386 | TS_132 386<br>RTS/TSGS-0532386va10 | 10.1.0<br>2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.386 version 10.1.0 |

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| | | | | Release 10) |
| 32.386 | TS_132 386<br>RTS/TSGS-0532386va11 | | 10.1.1<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.386 version 10.1.1 Release 10) |
| 32.386 | TS_132 386<br>RTS/TSGS-0532386vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.386 version 11.0.0 Release 11) |
| 32.387 | TS_132 387<br>DTS/TSGS-0532387v900 | | 9.0.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); SOAP Solution Set (SS)(3GPP TS 32.387 version 9.0.0 Release 9) |
| 32.387 | TS_132 387<br>RTS/TSGS-0532387v910 | | 9.1.0<br>2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); SOAP Solution Set (SS)(3GPP TS 32.387 version 9.1.0 Release 9) |
| 32.391 | TS_132 391<br>RTS/TSGS-0532391va00 | | 10.0.0<br>2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Delta synchronization Integration Reference Point (IRP); Requirements(3GPP TS 32.391 version 10.0.0 Release 10) |
| 32.391 | TS_132 391<br>RTS/TSGS-0532391vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Delta synchronization Integration Reference Point (IRP); Requirements(3GPP TS 32.391 version 11.0.0 Release 11) |
| 32.391 | TS_132 391<br>DTS/TSGS-0532391v700 | | 7.0.0<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Delta synchronization Integration Reference Point (IRP): Requirements(3GPP TS 32.391 version 7.0.0 Release 7) |
| 32.391 | TS_132 391<br>RTS/TSGS-0532391v800 | | 8.0.0<br>2009-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Telecommunication management; Delta synchronization Integration Reference Point (IRP): Requirements(3GPP TS 32.391 version 8.0.0 Release 8) |
| 32.391 | TS_132 391<br>RTS/TSGS-0532391v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Delta synchronization Integration Reference Point (IRP); Requirements(3GPP TS 32.391 version 9.0.0 Release 9) |
| 32.392 | TS_132 392<br>RTS/TSGS-0532392va00 | | 10.0.0<br>2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Delta synchronization Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.392 version 10.0.0 Release 10) |
| 32.392 | TS_132 392<br>RTS/TSGS-0532392vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Delta synchronization Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.392 version 11.0.0 Release 11) |
| 32.392 | TS_132 392<br>RTS/TSGS-0532392v710 | | 7.1.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Delta synchronization Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.392 version 7.1.0 Release 7) |
| 32.392 | TS_132 392<br>RTS/TSGS-0532392v720 | | 7.2.0<br>2007-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Delta synchronization Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.392 version 7.2.0 Release 7) |
| 32.392 | TS_132 392<br>RTS/TSGS-0532392v800 | | 8.0.0<br>2009-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Delta synchronization Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.392 version 8.0.0 Release 8) |
| 32.392 | TS_132 392<br>RTS/TSGS-0532392v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Delta synchronization Integration Reference Point (IRP); Information Service |

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| | | | | (IS)(3GPP TS 32.392 version 9.0.0 Release 9) |
| 32.393 | TS 132 393<br>DTS/TSGS-0532393v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Delta synchronization Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.393 version 7.0.0 Release 7) |
| 32.393 | TS 132 393<br>RTS/TSGS-0532393v710 | | 7.1.0<br>2007-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Delta synchronization Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.393 version 7.1.0 Release 7) |
| 32.393 | TS 132 393<br>RTS/TSGS-0532393v800 | | 8.0.0<br>2009-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Delta synchronization Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.393 version 8.0.0 Release 8) |
| 32.393 | TS 132 393<br>RTS/TSGS-0532393v810 | | 8.1.0<br>2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Delta synchronization Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.393 version 8.1.0 Release 8) |
| 32.393 | TS 132 393<br>RTS/TSGS-0532393v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Delta synchronization Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.393 version 9.0.0 Release 9) |
| 32.393 | TS 132 393<br>RTS/TSGS-0532393v910 | | 9.1.0<br>2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Delta synchronization Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.393 version 9.1.0 Release 9) |
| 32.395 | TS 132 395<br>DTS/TSGS-0532395v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Telecommunication management; Delta synchronization Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.395 version 7.0.0 Release 7) |
| 32.395 | TS 132 395 RTS/TSGS-0532395v710 | | 7.1.0 2008-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Delta synchronization Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.395 version 7.1.0 Release 7) |
| 32.395 | TS 132 395 RTS/TSGS-0532395v720 | | 7.2.0 2012-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Delta synchronization Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition(3GPP TS 32.395 version 7.2.0 Release 7) |
| 32.395 | TS 132 395 RTS/TSGS-0532395v800 | | 8.0.0 2009-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Delta synchronization Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.395 version 8.0.0 Release 8) |
| 32.395 | TS 132 395 RTS/TSGS-0532395v810 | | 8.1.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Delta synchronization Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition(3GPP TS 32.395 version 8.1.0 Release 8) |
| 32.395 | TS 132 395 RTS/TSGS-0532395v900 | | 9.0.0 2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Delta synchronization Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition(3GPP TS 32.395 version 9.0.0 Release 9) |
| 32.395 | TS 132 395 RTS/TSGS-0532395v910 | | 9.1.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Delta synchronization Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition(3GPP TS 32.395 version 9.1.0 Release 9) |

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| 32.396 | TS_132 396<br>DTS/TSGS-0532396va10 | 10.1.0<br>2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Delta synchronization Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.396 version 10.1.0 Release 10) |
| 32.396 | TS_132 396<br>RTS/TSGS-0532396va20 | 10.2.0<br>2012-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Delta synchronization Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.396 version 10.2.0 Release 10) |
| 32.396 | TS_132 396<br>RTS/TSGS-0532396vb00 | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Delta synchronization Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.396 version 11.0.0 Release 11) |
| 32.397 | TS_132 397<br>DTS/TSGS-0532397v900 | 9.0.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Delta synchronization Integration Reference Point (IRP); SOAP Solution Set (SS)(3GPP TS 32.397 version 9.0.0 Release 9) |
| 32.401 | TS_132 401<br>RTS/TSGS-0532401va00 | 10.0.0<br>2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 version 10.0.0 Release 10) |
| 32.401 | TS_132 401<br>RTS/TSGS-0532401va10 | 10.1.0<br>2011-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 version 10.1.0 Release 10) |
| 32.401 | TS_132 401<br>RTS/TSGS-0532401va20 | 10.2.0<br>2012-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 version 10.2.0 Release 10) |
| 32.401 | TS_132 401<br>RTS/TSGS-0532401vb00 | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 |

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| | | | | version 11.0.0 Release 11) |
| 32.401 | TS_132 401<br>RTS/TSGS-0532401Uv4 | | 4.0.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 version 4.0.0 Release 4) |
| 32.401 | TS_132 401<br>RTS/TSGS-0532401Uv4R1 | | 4.1.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 version 4.1.0 Release 4) |
| 32.401 | TS_132 401<br>RTS/TSGS-0532401v420 | | 4.2.0<br>2002-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 version 4.2.0 Release 4) |
| 32.401 | TS_132 401<br>RTS/TSGS-0532401v430 | | 4.3.0<br>2003-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 version 4.3.0 Release 4) |
| 32.401 | TS_132 401<br>RTS/TSGS-0532401v440 | | 4.4.0<br>2004-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 version 4.4.0 Release 4) |
| 32.401 | TS_132 401<br>RTS/TSGS-0532401v450 | | 4.5.0<br>2004-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 version 4.5.0 Release 4) |
| 32.401 | TS_132 401<br>RTS/TSGS-0532401Uv5 | | 5.0.0<br>2002-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 version 5.0.0 Release 5) |
| 32.401 | TS_132 401<br>RTS/TSGS-0532401v510 | | 5.1.0<br>2002-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 version 5.1.0 Release 5) |
| 32.401 | TS_132 401<br>RTS/TSGS-0532401v520 | | 5.2.0<br>2003-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 version 5.2.0 Release 5) |
| 32.401 | TS 132 401 RTS/TSGS-0532401v530 | | 5.3.0 2004-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 version 5.3.0 Release 5) |
| 32.401 | TS 132 401 RTS/TSGS-0532401v540 | | 5.4.0 2004-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 version 5.4.0 Release 5) |
| 32.401 | TS 132 401 RTS/TSGS-0532401v550 | | 5.5.0 2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 version 5.5.0 Release 5) |
| 32.401 | TS 132 401 RTS/TSGS-0532401v641 | | 6.4.1 2005-03-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 version 6.4.1 Release 6) |
| 32.401 | TS 132 401 RTS/TSGS-0532401v700 | | 7.0.0 2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 version 7.0.0 Release 7) |
| 32.401 | TS 132 401 RTS/TSGS-0532401v710 | | 7.1.0 2008-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 version 7.1.0 Release 7) |
| 32.401 | TS 132 401 RTS/TSGS-0532401v800 | | 8.0.0 2009-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 version 8.0.0 Release 8) |
| 32.401 | TS 132 401 RTS/TSGS-0532401v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Concept |

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| | | | | and requirements(3GPP TS 32.401 version 9.0.0 Release 9) |
| 32.401 | TS 132 401<br>RTS/TSGS-0532401v910 | | 9.1.0<br>2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 version 9.1.0 Release 9) |
| 32.403 | TS 132 403<br>DTS/TSGS-0532403Uv4 | | 4.0.0<br>2001-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 4.0.0 Release 4) |
| 32.403 | TS 132 403<br>RTS/TSGS-0532403Uv4R1 | | 4.1.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 4.1.0 Release 4) |
| 32.403 | TS 132 403<br>RTS/TSGS-0532403v4a0 | | 4.10.0<br>2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 4.10.0 Release 4) |
| 32.403 | TS 132 403<br>RTS/TSGS-0532403v421 | | 4.2.1<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 4.2.1 Release 4) |
| 32.403 | TS 132 403<br>RTS/TSGS-0532403v430 | | 4.3.0<br>2003-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 4.3.0 Release 4) |
| 32.403 | TS 132 403<br>RTS/TSGS-0532403v440 | | 4.4.0<br>2003-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 4.4.0 Release 4) |
| 32.403 | TS 132 403<br>RTS/TSGS-0532403v450 | | 4.5.0<br>2003-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 4.5.0 Release 4) |
| 32.403 | TS 132 403 RTS/TSGS-0532403v460 | | 4.6.0 2004-05-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 4.6.0 Release 4) |
| 32.403 | TS 132 403 RTS/TSGS-0532403v470 | | 4.7.0 2004-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 4.7.0 Release 4) |
| 32.403 | TS 132 403 RTS/TSGS-0532403v480 | | 4.8.0 2004-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 4.8.0 Release 4) |
| 32.403 | TS 132 403 RTS/TSGS-0532403v490 | | 4.9.0 2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 4.9.0 Release 4) |
| 32.403 | TS 132 403 RTS/TSGS-0532403v500 | | 5.0.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 5.0.0 Release 5) |
| 32.403 | TS 132 403 RTS/TSGS-0532403v510 | | 5.1.0 2002-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 5.1.0 Release 5) |
| 32.403 | TS 132 403 RTS/TSGS-0532403v5a0 | | 5.10.0 2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and |

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| | | | | combined UMTS/GSM(3GPP TS 32.403 version 5.10.0 Release 5) |
| 32.403 | TS_132 403 RTS/TSGS-0532403v5b0 | | 5.11.0 2005-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 5.11.0 Release 5) |
| 32.403 | TS_132 403 RTS/TSGS-0532403v5c0 | | 5.12.0 2005-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 5.12.0 Release 5) |
| 32.403 | TS_132 403 RTS/TSGS-0532403v520 | | 5.2.0 2003-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 5.2.0 Release 5) |
| 32.403 | TS_132 403 RTS/TSGS-0532403v530 | | 5.3.0 2003-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 5.3.0 Release 5) |
| 32.403 | TS_132 403 RTS/TSGS-0532403v540 | | 5.4.0 2003-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 5.4.0 Release 5) |
| 32.403 | TS_132 403 RTS/TSGS-0532403v550 | | 5.5.0 2004-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 5.5.0 Release 5) |
| 32.403 | TS_132 403 RTS/TSGS-0532403v560 | | 5.6.0 2004-05-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 5.6.0 Release 5) |
| 32.403 | TS_132 403 | | 5.7.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532403v570 | | 2004-07-09 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 5.7.0 Release 5) |
| 32.403 | TS_132 403<br>RTS/TSGS-0532403v580 | | 5.8.0<br>2004-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 5.8.0 Release 5) |
| 32.403 | TS_132 403<br>RTS/TSGS-0532403v590 | | 5.9.0<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 5.9.0 Release 5) |
| 32.403 | TS_132 403<br>RTS/TSGS-0532403v660 | | 6.6.0<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 6.6.0 Release 6) |
| 32.403 | TS_132 403<br>RTS/TSGS-0532403v670 | | 6.7.0<br>2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 6.7.0 Release 6) |
| 32.403 | TS_132 403<br>RTS/TSGS-0532403v680 | | 6.8.0<br>2005-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 6.8.0 Release 6) |
| 32.403 | TS_132 403<br>RTS/TSGS-0532403v690 | | 6.9.0<br>2005-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 6.9.0 Release 6) |
| 32.404 | TS_132 404<br>RTS/TSGS-0532404va00 | | 10.0.0<br>2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); |

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| | | | | Performance measurements; Definitions and template(3GPP TS 32.404 version 10.0.0 Release 10) |
| 32.404 | TS 132 404 RTS/TSGS-0532404va10 | | 10.1.0 2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements; Definitions and template(3GPP TS 32.404 version 10.1.0 Release 10) |
| 32.404 | TS 132 404 RTS/TSGS-0532404vb00 | | 11.0.0 2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements; Definitions and template(3GPP TS 32.404 version 11.0.0 Release 11) |
| 32.404 | TS 132 404 RTS/TSGS-0532404v730 | | 7.3.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - Definitions and template(3GPP TS 32.404 version 7.3.0 Release 7) |
| 32.404 | TS 132 404 RTS/TSGS-0532404v740 | | 7.4.0 2007-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - Definitions and template(3GPP TS 32.404 version 7.4.0 Release 7) |
| 32.404 | TS 132 404 RTS/TSGS-0532404v830 | | 8.3.0 2009-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements - Definitions and template(3GPP TS 32.404 version 8.3.0 Release 8) |
| 32.404 | TS 132 404 RTS/TSGS-0532404v840 | | 8.4.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements - Definitions and template(3GPP TS 32.404 version 8.4.0 Release 8) |
| 32.404 | TS 132 404 RTS/TSGS-0532404v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements - Definitions and template(3GPP TS 32.404 version 9.0.0 Release 9) |

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| 32.405 | TS 132 405<br>RTS/TSGS-0532405va00 | 10.0.0<br>2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements; Universal Terrestrial Radio Access Network (UTRAN)(3GPP TS 32.405 version 10.0.0 Release 10) |
| 32.405 | TS 132 405<br>RTS/TSGS-0532405vb11 | 11.1.1<br>2013-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements; Universal Terrestrial Radio Access Network (UTRAN)(3GPP TS 32.405 version 11.1.1 Release 11) |
| 32.405 | TS 132 405<br>DTS/TSGS-0532405v750 | 7.5.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements Universal Terrestrial Radio Access Network (UTRAN)(3GPP TS 32.405 version 7.5.0 Release 7) |
| 32.405 | TS 132 405<br>RTS/TSGS-0532405v760 | 7.6.0<br>2007-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements Universal Terrestrial Radio Access Network (UTRAN)(3GPP TS 32.405 version 7.6.0 Release 7) |
| 32.405 | TS 132 405<br>RTS/TSGS-0532405v770 | 7.7.0<br>2008-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements Universal Terrestrial Radio Access Network (UTRAN)(3GPP TS 32.405 version 7.7.0 Release 7) |
| 32.405 | TS 132 405<br>RTS/TSGS-0532405v780 | 7.8.0<br>2008-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements Universal Terrestrial Radio Access Network (UTRAN)(3GPP TS 32.405 version 7.8.0 Release 7) |
| 32.405 | TS 132 405<br>RTS/TSGS-0532405v840 | 8.4.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements Universal |

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| | | | | Terrestrial Radio Access Network (UTRAN)(3GPP TS 32.405 version 8.4.0 Release 8) |
| 32.405 | TS_132 405 RTS/TSGS-0532405v850 | | 8.5.0 2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements Universal Terrestrial Radio Access Network (UTRAN)(3GPP TS 32.405 version 8.5.0 Release 8) |
| 32.405 | TS_132 405 RTS/TSGS-0532405v920 | | 9.2.0 2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements Universal Terrestrial Radio Access Network (UTRAN)(3GPP TS 32.405 version 9.2.0 Release 9) |
| 32.406 | TS_132 406 RTS/TSGS-0532406va00 | | 10.0.0 2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Packet Switched (PS) domain(3GPP TS 32.406 version 10.0.0 Release 10) |
| 32.406 | TS_132 406 RTS/TSGS-0532406vb30 | | 11.3.0 2012-11-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Packet Switched (PS) domain(3GPP TS 32.406 version 11.3.0 Release 11) |
| 32.406 | TS_132 406 DTS/TSGS-0532406v710 | | 7.1.0 2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements Core Network (CN) Packet Switched (PS) domain(3GPP TS 32.406 version 7.1.0 Release 7) |
| 32.406 | TS_132 406 RTS/TSGS-0532406v800 | | 8.0.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements Core Network (CN) Packet Switched (PS) domain(3GPP TS 32.406 version 8.0.0 Release 8) |
| 32.406 | TS_132 406 RTS/TSGS-0532406v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); |

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| 32.407 | TS 132 407<br>RTS/TSGS-0532407va00 | | 10.0.0<br>2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Circuit Switched (CS) domain; UMTS and combined UMTS/GSM(3GPP TS 32.407 version 10.0.0 Release 10) |
| 32.407 | TS 132 407<br>RTS/TSGS-0532407va10 | | 10.1.0<br>2011-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Circuit Switched (CS) domain; UMTS and combined UMTS/GSM(3GPP TS 32.407 version 10.1.0 Release 10) |
| 32.407 | TS 132 407<br>RTS/TSGS-0532407va20 | | 10.2.0<br>2012-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Circuit Switched (CS) domain; UMTS and combined UMTS/GSM(3GPP TS 32.407 version 10.2.0 Release 10) |
| 32.407 | TS 132 407<br>RTS/TSGS-0532407va30 | | 10.3.0<br>2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Circuit Switched (CS) domain; UMTS and combined UMTS/GSM(3GPP TS 32.407 version 10.3.0 Release 10) |
| 32.407 | TS 132 407<br>RTS/TSGS-0532407vb20 | | 11.2.0<br>2012-11-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Circuit Switched (CS) domain; UMTS and combined UMTS/GSM(3GPP TS 32.407 version 11.2.0 Release 11) |
| 32.407 | TS 132 407<br>RTS/TSGS-0532407v710 | | 7.1.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements Core Network (CN) Circuit Switched (CS) domain(3GPP |

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| | | | | TS 32.407 version 7.1.0 Release 7) |
| 32.407 | TS_132 407 RTS/TSGS-0532407v720 | | 7.2.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements Core Network (CN) Circuit Switched (CS) domain(3GPP TS 32.407 version 7.2.0 Release 7) |
| 32.407 | TS_132 407 RTS/TSGS-0532407v800 | | 8.0.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements Core Network (CN) Circuit Switched (CS) domain(3GPP TS 32.407 version 8.0.0 Release 8) |
| 32.407 | TS_132 407 RTS/TSGS-0532407v810 | | 8.1.0 2012-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Circuit Switched (CS) domain; UMTS and combined UMTS/GSM(3GPP TS 32.407 version 8.1.0 Release 8) |
| 32.407 | TS_132 407 RTS/TSGS-0532407v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements Core Network (CN) Circuit Switched (CS) domain(3GPP TS 32.407 version 9.0.0 Release 9) |
| 32.407 | TS_132 407 RTS/TSGS-0532407v910 | | 9.1.0 2011-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Circuit Switched (CS) domain; UMTS and combined UMTS/GSM(3GPP TS 32.407 version 9.1.0 Release 9) |
| 32.407 | TS_132 407 RTS/TSGS-0532407v920 | | 9.2.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Circuit Switched (CS) domain; UMTS and combined UMTS/GSM(3GPP TS 32.407 version 9.2.0 Release 9) |
| 32.407 | TS_132 407 RTS/TSGS-0532407v930 | | 9.3.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); |

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| | | | | Performance measurements; Core Network (CN) Circuit Switched (CS) domain; UMTS and combined UMTS/GSM(3GPP TS 32.407 version 9.3.0 Release 9) |
| 32.408 | TS_132 408 RTS/TSGS-0532408va00 | | 10.0.0 2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements; Teleservice(3GPP TS 32.408 version 10.0.0 Release 10) |
| 32.408 | TS_132 408 RTS/TSGS-0532408vb00 | | 11.0.0 2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements; Teleservice(3GPP TS 32.408 version 11.0.0 Release 11) |
| 32.408 | TS_132 408 DTS/TSGS-0532408v720 | | 7.2.0 2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements Teleservice(3GPP TS 32.408 version 7.2.0 Release 7) |
| 32.408 | TS_132 408 RTS/TSGS-0532408v800 | | 8.0.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements Teleservice(3GPP TS 32.408 version 8.0.0 Release 8) |
| 32.408 | TS_132 408 RTS/TSGS-0532408v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements Teleservice(3GPP TS 32.408 version 9.0.0 Release 9) |
| 32.409 | TS_132 409 RTS/TSGS-0532409va30 | | 10.3.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements; IP Multimedia Subsystem (IMS)(3GPP TS 32.409 version 10.3.0 Release 10) |
| 32.409 | TS_132 409 RTS/TSGS-0532409va40 | | 10.4.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements; IP Multimedia Subsystem (IMS)(3GPP TS |

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| | | | | 32.409 version 10.4.0 Release 10) |
| 32.409 | TS 132 409<br>RTS/TSGS-0532409vb40 | | 11.4.0<br>2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements; IP Multimedia Subsystem (IMS)(3GPP TS 32.409 version 11.4.0 Release 11) |
| 32.409 | TS 132 409<br>DTS/TSGS-0532409v700 | | 7.0.0<br>2007-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements IP Multimedia Subsystem (IMS)(3GPP TS 32.409 version 7.0.0 Release 7) |
| 32.409 | TS 132 409<br>RTS/TSGS-0532409v710 | | 7.1.0<br>2007-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements IP Multimedia Subsystem (IMS)(3GPP TS 32.409 version 7.1.0 Release 7) |
| 32.409 | TS 132 409<br>RTS/TSGS-0532409v720 | | 7.2.0<br>2008-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements IP Multimedia Subsystem (IMS)(3GPP TS 32.409 version 7.2.0 Release 7) |
| 32.409 | TS 132 409<br>RTS/TSGS-0532409v730 | | 7.3.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements IP Multimedia Subsystem (IMS)(3GPP TS 32.409 version 7.3.0 Release 7) |
| 32.409 | TS 132 409<br>RTS/TSGS-0532409v820 | | 8.2.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements IP Multimedia Subsystem (IMS)(3GPP TS 32.409 version 8.2.0 Release 8) |
| 32.409 | TS 132 409<br>RTS/TSGS-0532409v830 | | 8.3.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements IP Multimedia Subsystem (IMS)(3GPP TS 32.409 version 8.3.0 Release 8) |
| 32.409 | TS 132 409<br>RTS/TSGS-0532409v911 | | 9.1.1<br>2010-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| 32.409 | TS_132 409<br>RTS/TSGS-0532409v920 | | 9.2.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements; IP Multimedia Subsystem (IMS)(3GPP TS 32.409 version 9.2.0 Release 9) |
| 32.410 | TS_132 410<br>RTS/TSGS-0532410va00 | | 10.0.0<br>2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Key Performance Indicators (KPI) for UMTS and GSM(3GPP TS 32.410 version 10.0.0 Release 10) |
| 32.410 | TS_132 410<br>RTS/TSGS-0532410vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Key Performance Indicators (KPI) for UMTS and GSM(3GPP TS 32.410 version 11.0.0 Release 11) |
| 32.410 | TS_132 410<br>DTS/TSGS-0532410v800 | | 8.0.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Key Performance Indicators (KPI) for UMTS and GSM(3GPP TS 32.410 version 8.0.0 Release 8) |
| 32.410 | TS_132 410<br>RTS/TSGS-0532410v900 | | 9.0.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Key Performance Indicators (KPI) for UMTS and GSM(3GPP TS 32.410 version 9.0.0 Release 9) |
| 32.411 | TS_132 411<br>RTS/TSGS-0532411va00 | | 10.0.0<br>2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Requirements(3GPP TS 32.411 version 10.0.0 Release 10) |
| 32.411 | TS_132 411<br>RTS/TSGS-0532411vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Requirements(3GPP TS 32.411 version 11.0.0 Release 11) |
| 32.411 | TS_132 411 | | 6.3.0 | Digital cellular telecommunications system |

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| | DTS/TSGS-0532411v630 | | 2005-01-28 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Requirements(3GPP TS 32.411 version 6.3.0 Release 6) |
| 32.411 | TS_132 411 RTS/TSGS-0532411v700 | | 7.0.0 2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Requirements(3GPP TS 32.411 version 7.0.0 Release 7) |
| 32.411 | TS_132 411 RTS/TSGS-0532411v800 | | 8.0.0 2009-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Requirements(3GPP TS 32.411 version 8.0.0 Release 8) |
| 32.411 | TS_132 411 RTS/TSGS-0532411v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Requirements(3GPP TS 32.411 version 9.0.0 Release 9) |
| 32.412 | TS_132 412 RTS/TSGS-0532412va00 | | 10.0.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.412 version 10.0.0 Release 10) |
| 32.412 | TS_132 412 RTS/TSGS-0532412vb00 | | 11.0.0 2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.412 version 11.0.0 Release 11) |
| 32.412 | TS_132 412 RTS/TSGS-0532412vb10 | | 11.1.0 2013-02-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.412 version 11.1.0 Release 11) |
| 32.412 | TS_132 412 DTS/TSGS-0532412v630 | | 6.3.0 2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) |

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| | | | | Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.412 version 6.3.0 Release 6) |
| 32.412 | TS 132 412<br>RTS/TSGS-0532412v640 | | 6.4.0<br>2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.412 version 6.4.0 Release 6) |
| 32.412 | TS 132 412<br>RTS/TSGS-0532412v650 | | 6.5.0<br>2005-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.412 version 6.5.0 Release 6) |
| 32.412 | TS 132 412<br>RTS/TSGS-0532412v660 | | 6.6.0<br>2006-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.412 version 6.6.0 Release 6) |
| 32.412 | TS 132 412<br>RTS/TSGS-0532412v670 | | 6.7.0<br>2006-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.412 version 6.7.0 Release 6) |
| 32.412 | TS 132 412<br>RTS/TSGS-0532412v680 | | 6.8.0<br>2006-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.412 version 6.8.0 Release 6) |
| 32.412 | TS 132 412<br>RTS/TSGS-0532412v690 | | 6.9.0<br>2007-01-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.412 version 6.9.0 Release 6) |
| 32.412 | TS 132 412<br>RTS/TSGS-0532412v700 | | 7.0.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.412 version 7.0.0 Release 7) |

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| 32.412 | TS 132 412<br>RTS/TSGS-0532412v710 | 7.1.0<br>2007-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.412 version 7.1.0 Release 7) |
| 32.412 | TS 132 412<br>RTS/TSGS-0532412v800 | 8.0.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.412 version 8.0.0 Release 8) |
| 32.412 | TS 132 412<br>RTS/TSGS-0532412v900 | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.412 version 9.0.0 Release 9) |
| 32.412 | TS 132 412<br>RTS/TSGS-0532412v910 | 9.1.0<br>2010-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.412 version 9.1.0 Release 9) |
| 32.413 | TS 132 413<br>DTS/TSGS-0532413v630 | 6.3.0<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.413 version 6.3.0 Release 6) |
| 32.413 | TS 132 413<br>RTS/TSGS-0532413v640 | 6.4.0<br>2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.413 version 6.4.0 Release 6) |
| 32.413 | TS 132 413<br>RTS/TSGS-0532413v650 | 6.5.0<br>2005-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.413 version 6.5.0 Release 6) |
| 32.413 | TS 132 413 | 6.6.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532413v660 | 2005-10-21 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.413 version 6.6.0 Release 6) |
| 32.413 | TS 132 413<br>RTS/TSGS-0532413v670 | 6.7.0<br>2006-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.413 version 6.7.0 Release 6) |
| 32.413 | TS 132 413<br>RTS/TSGS-0532413v680 | 6.8.0<br>2006-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.413 version 6.8.0 Release 6) |
| 32.413 | TS 132 413<br>RTS/TSGS-0532413v690 | 6.9.0<br>2007-01-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.413 version 6.9.0 Release 6) |
| 32.413 | TS 132 413<br>RTS/TSGS-0532413v700 | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.413 version 7.0.0 Release 7) |
| 32.413 | TS 132 413<br>RTS/TSGS-0532413v800 | 8.0.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.413 version 8.0.0 Release 8) |
| 32.413 | TS 132 413<br>RTS/TSGS-0532413v900 | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Common Object Request Broker |

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| | | | | Architecture (CORBA) Solution Set (SS) (3GPP TS 32.413 version 9.0.0 Release 9) |
| 32.414 | TS 132 414<br>DTS/TSGS-0532414v600 | | 6.0.0<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.414 version 6.0.0 Release 6) |
| 32.414 | TS 132 414<br>RTS/TSGS-0532414v610 | | 6.1.0<br>2005-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.414 version 6.1.0 Release 6) |
| 32.415 | TS 132 415<br>DTS/TSGS-0532415v701 | | 7.0.1<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions(3GPP TS 32.415 version 7.0.1 Release 7) |
| 32.415 | TS 132 415<br>RTS/TSGS-0532415v800 | | 8.0.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions(3GPP TS 32.415 version 8.0.0 Release 8) |
| 32.415 | TS 132 415<br>RTS/TSGS-0532415v900 | | 9.0.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions(3GPP TS 32.415 version 9.0.0 Release 9) |
| 32.416 | TS 132 416<br>DTS/TSGS-0532416va10 | | 10.1.0<br>2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Solution Set (SS) definitions(3GPP TS 32.416 version 10.1.0 Release 10) |
| 32.416 | TS 132 416<br>RTS/TSGS-0532416va20 | | 10.2.0<br>2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM) |

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| | | | | Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.416 version 10.2.0 Release 10) |
| 32.416 | TS_132 416<br>RTS/TSGS-0532416vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.416 version 11.0.0 Release 11) |
| 32.416 | TS_132 416<br>RTS/TSGS-0532416vb10 | | 11.1.0<br>2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.416 version 11.1.0 Release 11) |
| 32.417 | TS_132 417<br>DTS/TSGS-0532417v800 | | 8.0.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); SOAP Solution Set (SS)(3GPP TS 32.417 version 8.0.0 Release 8) |
| 32.417 | TS_132 417<br>RTS/TSGS-0532417v900 | | 9.0.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); SOAP Solution Set (SS)(3GPP TS 32.417 version 9.0.0 Release 9) |
| 32.421 | TS_132 421<br>RTS/TSGS-0532421va20 | | 10.2.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements(3GPP TS 32.421 version 10.2.0 Release 10) |
| 32.421 | TS_132 421<br>RTS/TSGS-0532421va30 | | 10.3.0<br>2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements(3GPP TS 32.421 version 10.3.0 Release 10) |
| 32.421 | TS_132 421<br>RTS/TSGS-0532421va40 | | 10.4.0<br>2012-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements(3GPP TS 32.421 version 10.4.0 Release 10) |
| 32.421 | TS_132 421<br>RTS/TSGS-0532421va50 | | 10.5.0<br>2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements(3GPP TS 32.421 version 10.5.0 Release 10) |
| 32.421 | TS_132 421 RTS/TSGS-0532421va60 | | 10.6.0 2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements(3GPP TS 32.421 version 10.6.0 Release 10) |
| 32.421 | TS_132 421 RTS/TSGS-0532421vb40 | | 11.4.0 2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements(3GPP TS 32.421 version 11.4.0 Release 11) |
| 32.421 | TS_132 421 RTS/TSGS-0532421vb50 | | 11.5.0 2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements(3GPP TS 32.421 version 11.5.0 Release 11) |
| 32.421 | TS_132 421 RTS/TSGS-0532421vb60 | | 11.6.0 2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements(3GPP TS 32.421 version 11.6.0 Release 11) |
| 32.421 | TS_132 421 DTS/TSGS-0532421v650 | | 6.5.0 2005-01-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements(3GPP TS 32.421 version 6.5.0 Release 6) |
| 32.421 | TS_132 421 RTS/TSGS-0532421v660 | | 6.6.0 2005-04-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements(3GPP TS 32.421 version 6.6.0 Release 6) |
| 32.421 | TS_132 421 RTS/TSGS-0532421v670 | | 6.7.0 2005-07-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements(3GPP TS 32.421 version 6.7.0 Release 6) |
| 32.421 | TS_132 421 RTS/TSGS-0532421v720 | | 7.2.0 2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements(3GPP TS 32.421 version 7.2.0 Release 7) |
| 32.421 | TS_132 421 RTS/TSGS-0532421v730 | | 7.3.0 2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements(3GPP TS 32.421 version 7.3.0 Release 7) |
| 32.421 | TS 132 421 RTS/TSGS-0532421v840 | | 8.4.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements(3GPP TS 32.421 version 8.4.0 Release 8) |
| 32.421 | TS 132 421 RTS/TSGS-0532421v850 | | 8.5.0 2009-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements(3GPP TS 32.421 version 8.5.0 Release 8) |
| 32.421 | TS 132 421 RTS/TSGS-0532421v860 | | 8.6.0 2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements(3GPP TS 32.421 version 8.6.0 Release 8) |
| 32.421 | TS 132 421 RTS/TSGS-0532421v870 | | 8.7.0 2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements(3GPP TS 32.421 version 8.7.0 Release 8) |
| 32.421 | TS 132 421 RTS/TSGS-0532421v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements(3GPP TS 32.421 version 9.0.0 Release 9) |
| 32.421 | TS 132 421 RTS/TSGS-0532421v910 | | 9.1.0 2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements(3GPP TS 32.421 version 9.1.0 Release 9) |
| 32.421 | TS 132 421 RTS/TSGS-0532421v920 | | 9.2.0 2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements(3GPP TS 32.421 version 9.2.0 Release 9) |
| 32.422 | TS 132 422 RTS/TSGS-0532422vaa0 | | 10.10.0 2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace |

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| | | | | control and configuration management(3GPP TS 32.422 version 10.10.0 Release 10) |
| 32.422 | TS 132 422 RTS/TSGS-0532422vab0 | | 10.11.0 2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 10.11.0 Release 10) |
| 32.422 | TS 132 422 RTS/TSGS-0532422vac0 | | 10.12.0 2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 10.12.0 Release 10) |
| 32.422 | TS 132 422 RTS/TSGS-0532422va30 | | 10.3.0 2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 10.3.0 Release 10) |
| 32.422 | TS 132 422 RTS/TSGS-0532422va40 | | 10.4.0 2011-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 10.4.0 Release 10) |
| 32.422 | TS 132 422 RTS/TSGS-0532422va50 | | 10.5.0 2011-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 10.5.0 Release 10) |
| 32.422 | TS 132 422 RTS/TSGS-0532422va60 | | 10.6.0 2012-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 10.6.0 Release 10) |
| 32.422 | TS 132 422 RTS/TSGS-0532422va70 | | 10.7.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 10.7.0 Release 10) |

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| 32.422 | TS 132 422 RTS/TSGS-0532422va80 | 10.8.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 10.8.0 Release 10) |
| 32.422 | TS 132 422 RTS/TSGS-0532422va90 | 10.9.0 2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 10.9.0 Release 10) |
| 32.422 | TS 132 422 RTS/TSGS-0532422vb50 | 11.5.0 2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 11.5.0 Release 11) |
| 32.422 | TS 132 422 RTS/TSGS-0532422vb60 | 11.6.0 2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 11.6.0 Release 11) |
| 32.422 | TS 132 422 RTS/TSGS-0532422vb70 | 11.7.0 2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 11.7.0 Release 11) |
| 32.422 | TS 132 422 RTS/TSGS-0532422vb81 | 11.8.1 2013-08-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 11.8.1 Release 11) |
| 32.422 | TS 132 422 DTS/TSGS-0532422v610 | 6.1.0 2005-01-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 6.1.0 Release 6) |
| 32.422 | TS 132 422 RTS/TSGS-0532422v620 | 6.2.0 2005-04-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 6.2.0 Release 6) |

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| 32.422 | TS 132 422<br>RTS/TSGS-0532422v630 | 6.3.0<br>2005-07-26 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 6.3.0 Release 6) |
| 32.422 | TS 132 422<br>RTS/TSGS-0532422v640 | 6.4.0<br>2005-10-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 6.4.0 Release 6) |
| 32.422 | TS 132 422<br>RTS/TSGS-0532422v650 | 6.5.0<br>2006-01-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 6.5.0 Release 6) |
| 32.422 | TS 132 422<br>RTS/TSGS-0532422v720 | 7.2.0<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 7.2.0 Release 7) |
| 32.422 | TS 132 422<br>RTS/TSGS-0532422v730 | 7.3.0<br>2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 7.3.0 Release 7) |
| 32.422 | TS 132 422<br>RTS/TSGS-0532422v830 | 8.3.0<br>2009-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 8.3.0 Release 8) |
| 32.422 | TS 132 422<br>RTS/TSGS-0532422v840 | 8.4.0<br>2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 8.4.0 Release 8) |
| 32.422 | TS 132 422<br>RTS/TSGS-0532422v850 | 8.5.0<br>2009-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 8.5.0 Release 8) |
| 32.422 | TS 132 422 | 8.6.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532422v860 | | 2009-10-20 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 8.6.0 Release 8) |
| 32.422 | TS_132 422 RTS/TSGS-0532422v870 | | 8.7.0 2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 8.7.0 Release 8) |
| 32.422 | TS_132 422 RTS/TSGS-0532422v880 | | 8.8.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 8.8.0 Release 8) |
| 32.422 | TS_132 422 RTS/TSGS-0532422v890 | | 8.9.0 2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 8.9.0 Release 8) |
| 32.422 | TS_132 422 RTS/TSGS-0532422v901 | | 9.0.1 2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 9.0.1 Release 9) |
| 32.422 | TS_132 422 RTS/TSGS-0532422v910 | | 9.1.0 2010-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 9.1.0 Release 9) |
| 32.422 | TS_132 422 RTS/TSGS-0532422v921 | | 9.2.1 2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 9.2.1 Release 9) |
| 32.422 | TS_132 422 RTS/TSGS-0532422v930 | | 9.3.0 2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace |

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| | | | | control and configuration management(3GPP TS 32.422 version 9.3.0 Release 9) |
| 32.422 | TS_132 422 RTS/TSGS-0532422v940 | | 9.4.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 9.4.0 Release 9) |
| 32.422 | TS_132 422 RTS/TSGS-0532422v950 | | 9.5.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 9.5.0 Release 9) |
| 32.422 | TS_132 422 RTS/TSGS-0532422v960 | | 9.6.0 2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace control and configuration management(3GPP TS 32.422 version 9.6.0 Release 9) |
| 32.423 | TS_132 423 RTS/TSGS-0532423va20 | | 10.2.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 10.2.0 Release 10) |
| 32.423 | TS_132 423 RTS/TSGS-0532423va30 | | 10.3.0 2011-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 10.3.0 Release 10) |
| 32.423 | TS_132 423 RTS/TSGS-0532423va40 | | 10.4.0 2012-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 10.4.0 Release 10) |
| 32.423 | TS_132 423 RTS/TSGS-0532423va50 | | 10.5.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 10.5.0 Release 10) |
| 32.423 | TS_132 423 RTS/TSGS-0532423va60 | | 10.6.0 2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; |

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| | | | | Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 10.6.0 Release 10) |
| 32.423 | TS 132 423 RTS/TSGS-0532423va70 | | 10.7.0 2013-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 10.7.0 Release 10) |
| 32.423 | TS 132 423 RTS/TSGS-0532423vb20 | | 11.2.0 2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 11.2.0 Release 11) |
| 32.423 | TS 132 423 RTS/TSGS-0532423vb30 | | 11.3.0 2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 11.3.0 Release 11) |
| 32.423 | TS 132 423 RTS/TSGS-0532423vb40 | | 11.4.0 2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 11.4.0 Release 11) |
| 32.423 | TS 132 423 RTS/TSGS-0532423vb50 | | 11.5.0 2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 11.5.0 Release 11) |
| 32.423 | TS 132 423 RTS/TSGS-0532423vb60 | | 11.6.0 2013-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 11.6.0 Release 11) |
| 32.423 | TS 132 423 DTS/TSGS-0532423v600 | | 6.0.0 2005-01-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 6.0.0 Release 6) |
| 32.423 | TS 132 423 RTS/TSGS-0532423v610 | | 6.1.0 2005-04-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 6.1.0 Release 6) |
| 32.423 | TS 132 423 RTS/TSGS-0532423v620 | | 6.2.0 2005-07-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication |

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| | | | | management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 6.2.0 Release 6) |
| 32.423 | TS 132 423 RTS/TSGS-0532423v630 | | 6.3.0 2005-10-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 6.3.0 Release 6) |
| 32.423 | TS 132 423 RTS/TSGS-0532423v640 | | 6.4.0 2006-01-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 6.4.0 Release 6) |
| 32.423 | TS 132 423 RTS/TSGS-0532423v650 | | 6.5.0 2006-08-08 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 6.5.0 Release 6) |
| 32.423 | TS 132 423 RTS/TSGS-0532423v660 | | 6.6.0 2006-10-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 6.6.0 Release 6) |
| 32.423 | TS 132 423 RTS/TSGS-0532423v740 | | 7.4.0 2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 7.4.0 Release 7) |
| 32.423 | TS 132 423 RTS/TSGS-0532423v800 | | 8.0.0 2009-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 8.0.0 Release 8) |
| 32.423 | TS 132 423 RTS/TSGS-0532423v810 | | 8.1.0 2009-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 8.1.0 Release 8) |
| 32.423 | TS 132 423 RTS/TSGS-0532423v820 | | 8.2.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 8.2.0 Release 8) |
| 32.423 | TS 132 423 RTS/TSGS-0532423v830 | | 8.3.0 2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 8.3.0 Release 8) |
| 32.423 | TS 132 423 RTS/TSGS-0532423v840 | | 8.4.0 2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 8.4.0 Release 8) |
| 32.423 | TS 132 423 RTS/TSGS-0532423v850 | | 8.5.0 2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 8.5.0 Release 8) |
| 32.423 | TS 132 423 RTS/TSGS-0532423v911 | | 9.1.1 2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 9.1.1 Release 9) |
| 32.423 | TS 132 423 RTS/TSGS-0532423v920 | | 9.2.0 2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 9.2.0 Release 9) |
| 32.423 | TS 132 423 RTS/TSGS-0532423v930 | | 9.3.0 2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 9.3.0 Release 9) |
| 32.423 | TS 132 423 RTS/TSGS-0532423v940 | | 9.4.0 2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 9.4.0 Release 9) |
| 32.423 | TS 132 423 RTS/TSGS-0532423v950 | | 9.5.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS 32.423 version 9.5.0 Release 9) |
| 32.423 | TS 132 423 RTS/TSGS-0532423v960 | | 9.6.0 2013-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Subscriber and equipment trace; Trace data definition and management(3GPP TS |

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| | | | | 32.423 version 9.6.0 Release 9) |
| 32.425 | TS_132 425 RTS/TSGS-0532425va40 | | 10.4.0 2011-04-07 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 32.425 version 10.4.0 Release 10) |
| 32.425 | TS_132 425 RTS/TSGS-0532425va50 | | 10.5.0 2011-06-28 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 32.425 version 10.5.0 Release 10) |
| 32.425 | TS_132 425 RTS/TSGS-0532425va60 | | 10.6.0 2012-03-23 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 32.425 version 10.6.0 Release 10) |
| 32.425 | TS_132 425 RTS/TSGS-0532425va70 | | 10.7.0 2012-07-12 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 32.425 version 10.7.0 Release 10) |
| 32.425 | TS_132 425 RTS/TSGS-0532425vb30 | | 11.3.0 2012-11-19 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 32.425 version 11.3.0 Release 11) |
| 32.425 | TS_132 425 RTS/TSGS-0532425vb40 | | 11.4.0 2013-01-31 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 32.425 version 11.4.0 Release 11) |
| 32.425 | TS_132 425 DTS/TSGS-0532425v800 | | 8.0.0 2009-04-09 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 32.425 version 8.0.0 Release 8) |
| 32.425 | TS_132 425 RTS/TSGS-0532425v810 | | 8.1.0 2009-07-20 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 32.425 version 8.1.0 Release 8) |
| 32.425 | TS_132 425 RTS/TSGS-0532425v820 | | 8.2.0 2009-10-20 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 32.425 version 8.2.0 Release 8) |
| 32.425 | TS_132 425 RTS/TSGS-0532425v830 | | 8.3.0 2010-07-06 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access |

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| | | | | Network (E-UTRAN)(3GPP TS 32.425 version 8.3.0 Release 8) |
| 32.425 | TS 132 425 RTS/TSGS-0532425v840 | | 8.4.0 2011-01-14 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 32.425 version 8.4.0 Release 8) |
| 32.425 | TS 132 425 RTS/TSGS-0532425v850 | | 8.5.0 2011-04-07 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 32.425 version 8.5.0 Release 8) |
| 32.425 | TS 132 425 RTS/TSGS-0532425v860 | | 8.6.0 2011-06-28 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 32.425 version 8.6.0 Release 8) |
| 32.425 | TS 132 425 RTS/TSGS-0532425v870 | | 8.7.0 2012-03-23 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 32.425 version 8.7.0 Release 8) |
| 32.425 | TS 132 425 RTS/TSGS-0532425v880 | | 8.8.0 2012-07-12 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 32.425 version 8.8.0 Release 8) |
| 32.425 | TS 132 425 RTS/TSGS-0532425v910 | | 9.1.0 2010-01-29 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 32.425 version 9.1.0 Release 9) |
| 32.425 | TS 132 425 RTS/TSGS-0532425v920 | | 9.2.0 2010-04-16 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 32.425 version 9.2.0 Release 9) |
| 32.425 | TS 132 425 RTS/TSGS-0532425v930 | | 9.3.0 2010-07-06 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 32.425 version 9.3.0 Release 9) |
| 32.425 | TS 132 425 RTS/TSGS-0532425v940 | | 9.4.0 2010-10-20 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 32.425 version 9.4.0 Release 9) |
| 32.425 | TS 132 425 RTS/TSGS-0532425v950 | | 9.5.0 2011-01-14 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved |

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| | | | | Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 32.425 version 9.5.0 Release 9) |
| 32.425 | TS_132 425 RTS/TSGS-0532425v960 | | 9.6.0 2011-04-07 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 32.425 version 9.6.0 Release 9) |
| 32.425 | TS_132 425 RTS/TSGS-0532425v970 | | 9.7.0 2011-06-28 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 32.425 version 9.7.0 Release 9) |
| 32.425 | TS_132 425 RTS/TSGS-0532425v980 | | 9.8.0 2012-03-23 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 32.425 version 9.8.0 Release 9) |
| 32.425 | TS_132 425 RTS/TSGS-0532425v990 | | 9.9.0 2012-07-12 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 32.425 version 9.9.0 Release 9) |
| 32.426 | TS_132 426 RTS/TSGS-0532426va30 | | 10.3.0 2011-04-07 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Packet Core (EPC) network(3GPP TS 32.426 version 10.3.0 Release 10) |
| 32.426 | TS_132 426 RTS/TSGS-0532426va40 | | 10.4.0 2012-07-12 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Packet Core (EPC) network(3GPP TS 32.426 version 10.4.0 Release 10) |
| 32.426 | TS_132 426 RTS/TSGS-0532426va50 | | 10.5.0 2013-07-10 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Packet Core (EPC) network(3GPP TS 32.426 version 10.5.0 Release 10) |
| 32.426 | TS_132 426 RTS/TSGS-0532426vb30 | | 11.3.0 2012-11-19 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Packet Core (EPC) network(3GPP TS 32.426 version 11.3.0 Release 11) |
| 32.426 | TS_132 426 RTS/TSGS-0532426vb40 | | 11.4.0 2013-07-10 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Packet Core (EPC) network(3GPP TS 32.426 version 11.4.0 Release 11) |
| 32.426 | TS_132 426 DTS/TSGS-0532426v800 | | 8.0.0 2009-04-09 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Packet Core (EPC) network(3GPP TS |

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| | | | | 32.426 version 8.0.0 Release 8) |
| 32.426 | TS_132 426<br>RTS/TSGS-0532426v810 | | 8.1.0<br>2010-10-20 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Packet Core (EPC) network(3GPP TS 32.426 version 8.1.0 Release 8) |
| 32.426 | TS_132 426<br>RTS/TSGS-0532426v910 | | 9.1.0<br>2010-01-29 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Packet Core (EPC) network(3GPP TS 32.426 version 9.1.0 Release 9) |
| 32.426 | TS_132 426<br>RTS/TSGS-0532426v920 | | 9.2.0<br>2010-10-20 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Packet Core (EPC) network(3GPP TS 32.426 version 9.2.0 Release 9) |
| 32.426 | TS_132 426<br>RTS/TSGS-0532426v930 | | 9.3.0<br>2011-01-14 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Packet Core (EPC) network(3GPP TS 32.426 version 9.3.0 Release 9) |
| 32.426 | TS_132 426<br>RTS/TSGS-0532426v940 | | 9.4.0<br>2012-07-12 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Packet Core (EPC) network(3GPP TS 32.426 version 9.4.0 Release 9) |
| 32.426 | TS_132 426<br>RTS/TSGS-0532426v950 | | 9.5.0<br>2013-07-10 | LTE;Telecommunication management; Performance Management (PM); Performance measurements Evolved Packet Core (EPC) network(3GPP TS 32.426 version 9.5.0 Release 9) |
| 32.432 | TS_132 432<br>RTS/TSGS-0532432va10 | | 10.1.0<br>2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance measurement: File format definition(3GPP TS 32.432 version 10.1.0 Release 10) |
| 32.432 | TS_132 432<br>RTS/TSGS-0532432va20 | | 10.2.0<br>2012-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance measurement: File format definition(3GPP TS 32.432 version 10.2.0 Release 10) |
| 32.432 | TS_132 432<br>RTS/TSGS-0532432vb00 | | 11.0.0<br>2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance measurement: File format definition(3GPP TS 32.432 version 11.0.0 Release 11) |
| 32.432 | TS_132 432<br>DTS/TSGS-0532432v600 | | 6.0.0<br>2005-01-14 | Universal Mobile Telecommunications System (UMTS);Telecommunications management; Performance measurement collection Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.432 version 6.0.0 Release 6) |
| 32.432 | TS_132 432 | | 6.1.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0532432v610 | | 2005-04-25 | System (UMTS);Telecommunications management; Performance measurement collection Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.432 version 6.1.0 Release 6) |
| 32.432 | TS_132 432 RTS/TSGS-0532432v700 | | 7.0.0 2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance measurement: File format definition(3GPP TS 32.432 version 7.0.0 Release 7) |
| 32.432 | TS_132 432 RTS/TSGS-0532432v800 | | 8.0.0 2009-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance measurement: File format definition(3GPP TS 32.432 version 8.0.0 Release 8) |
| 32.432 | TS_132 432 RTS/TSGS-0532432v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance measurement: File format definition(3GPP TS 32.432 version 9.0.0 Release 9) |
| 32.435 | TS_132 435 RTS/TSGS-0532435va00 | | 10.0.0 2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance measurement: eXtensible Markup Language (XML) file format definition(3GPP TS 32.435 version 10.0.0 Release 10) |
| 32.435 | TS_132 435 RTS/TSGS-0532435va10 | | 10.1.0 2012-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance measurement; eXtensible Markup Language (XML) file format definition(3GPP TS 32.435 version 10.1.0 Release 10) |
| 32.435 | TS_132 435 RTS/TSGS-0532435va20 | | 10.2.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance measurement; eXtensible Markup Language (XML) file format definition(3GPP TS 32.435 version 10.2.0 Release 10) |
| 32.435 | TS_132 435 RTS/TSGS-0532435vb00 | | 11.0.0 2012-10-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance measurement; eXtensible Markup Language (XML) file format definition(3GPP TS 32.435 version 11.0.0 Release 11) |
| 32.435 | TS_132 435 | | 6.0.0 | Universal Mobile Telecommunications |

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| | DTS/TSGS-0532435v600 | | 2005-01-14 | System (UMTS);Telecommunications management; Performance measurement: eXtensible Markup Language (XML) file format definition(3GPP TS 32.435 version 6.0.0 Release 6) |
| 32.435 | TS 132 435<br>RTS/TSGS-0532435v610 | | 6.1.0<br>2006-01-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance measurement: eXtensible Markup Language (XML) file format definition(3GPP TS 32.435 version 6.1.0 Release 6) |
| 32.435 | TS 132 435<br>RTS/TSGS-0532435v620 | | 6.2.0<br>2006-04-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance measurement: eXtensible Markup Language (XML) file format definition(3GPP TS 32.435 version 6.2.0 Release 6) |
| 32.435 | TS 132 435<br>RTS/TSGS-0532435v720 | | 7.2.0<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance measurement: eXtensible Markup Language (XML) file format definition(3GPP TS 32.435 version 7.2.0 Release 7) |
| 32.435 | TS 132 435<br>RTS/TSGS-0532435v800 | | 8.0.0<br>2009-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance measurement: eXtensible Markup Language (XML) file format definition(3GPP TS 32.435 version 8.0.0 Release 8) |
| 32.435 | TS 132 435<br>RTS/TSGS-0532435v810 | | 8.1.0<br>2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance measurement; eXtensible Markup Language (XML) file format definition(3GPP TS 32.435 version 8.1.0 Release 8) |
| 32.435 | TS 132 435<br>RTS/TSGS-0532435v900 | | 9.0.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance measurement: eXtensible Markup Language (XML) file format definition(3GPP TS 32.435 version 9.0.0 Release 9) |
| 32.435 | TS 132 435<br>RTS/TSGS-0532435v910 | | 9.1.0<br>2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance measurement; eXtensible Markup Language (XML) file format definition(3GPP TS 32.435 version 9.1.0 Release 9) |
| 32.436 | TS 132 436<br>RTS/TSGS-0532436va00 | | 10.0.0<br>2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Telecommunication management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition(3GPP TS 32.436 version 10.0.0 Release 10) |
| 32.436 | TS_132 436<br>RTS/TSGS-0532436vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition(3GPP TS 32.436 version 11.0.0 Release 11) |
| 32.436 | TS_132 436<br>DTS/TSGS-0532436v600 | | 6.0.0<br>2005-01-14 | Universal Mobile Telecommunications System (UMTS);Telecommunications management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition(3GPP TS 32.436 version 6.0.0 Release 6) |
| 32.436 | TS_132 436<br>RTS/TSGS-0532436v610 | | 6.1.0<br>2006-04-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition(3GPP TS 32.436 version 6.1.0 Release 6) |
| 32.436 | TS_132 436<br>RTS/TSGS-0532436v700 | | 7.0.0<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition(3GPP TS 32.436 version 7.0.0 Release 7) |
| 32.436 | TS_132 436<br>RTS/TSGS-0532436v800 | | 8.0.0<br>2009-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition(3GPP TS 32.436 version 8.0.0 Release 8) |
| 32.436 | TS_132 436<br>RTS/TSGS-0532436v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition(3GPP TS 32.436 version 9.0.0 Release 9) |
| 32.441 | TS_132 441<br>RTS/TSGS-0532441va10 | | 10.1.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP): Requirements(3GPP TS 32.441 version 10.1.0 Release 10) |
| 32.441 | TS_132 441<br>RTS/TSGS-0532441va20 | | 10.2.0<br>2013-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP); Requirements(3GPP TS 32.441 version 10.2.0 Release 10) |
| 32.441 | TS 132 441<br>RTS/TSGS-0532441vb20 | | 11.2.0<br>2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP); Requirements(3GPP TS 32.441 version 11.2.0 Release 11) |
| 32.441 | TS 132 441<br>RTS/TSGS-0532441vb30 | | 11.3.0<br>2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP); Requirements(3GPP TS 32.441 version 11.3.0 Release 11) |
| 32.441 | TS 132 441<br>DTS/TSGS-0532441v700 | | 7.0.0<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Trace Management Integration Reference Point (IRP): Requirements(3GPP TS 32.441 version 7.0.0 Release 7) |
| 32.441 | TS 132 441<br>RTS/TSGS-0532441v710 | | 7.1.0<br>2008-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Trace Management Integration Reference Point (IRP): Requirements(3GPP TS 32.441 version 7.1.0 Release 7) |
| 32.441 | TS 132 441<br>RTS/TSGS-0532441v720 | | 7.2.0<br>2013-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP); Requirements(3GPP TS 32.441 version 7.2.0 Release 7) |
| 32.441 | TS 132 441<br>RTS/TSGS-0532441v810 | | 8.1.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP): Requirements(3GPP TS 32.441 version 8.1.0 Release 8) |
| 32.441 | TS 132 441<br>RTS/TSGS-0532441v820 | | 8.2.0<br>2013-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP); Requirements(3GPP TS 32.441 version 8.2.0 Release 8) |
| 32.441 | TS 132 441<br>RTS/TSGS-0532441v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference |

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| 32.441 | TS 132 441<br>RTS/TSGS-0532441v910 | 9.1.0<br>2013-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP); Requirements(3GPP TS 32.441 version 9.1.0 Release 9) |
| 32.442 | TS 132 442<br>RTS/TSGS-0532442va10 | 10.1.0<br>2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.442 version 10.1.0 Release 10) |
| 32.442 | TS 132 442<br>RTS/TSGS-0532442va20 | 10.2.0<br>2011-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.442 version 10.2.0 Release 10) |
| 32.442 | TS 132 442<br>RTS/TSGS-0532442va30 | 10.3.0<br>2012-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.442 version 10.3.0 Release 10) |
| 32.442 | TS 132 442<br>RTS/TSGS-0532442va40 | 10.4.0<br>2012-03-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.442 version 10.4.0 Release 10) |
| 32.442 | TS 132 442<br>RTS/TSGS-0532442va50 | 10.5.0<br>2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.442 version 10.5.0 Release 10) |
| 32.442 | TS 132 442<br>RTS/TSGS-0532442va60 | 10.6.0<br>2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.442 version 10.6.0 Release 10) |
| 32.442 | TS 132 442<br>RTS/TSGS-0532442va70 | 10.7.0<br>2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.442 version 10.7.0 Release 10) |
| 32.442 | TS 132 442 | 11.4.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532442vb40 | | 2012-09-28 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.442 version 11.4.0 Release 11) |
| 32.442 | TS_132 442<br>RTS/TSGS-0532442vb50 | | 11.5.0<br>2013-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.442 version 11.5.0 Release 11) |
| 32.442 | TS_132 442<br>RTS/TSGS-0532442vb60 | | 11.6.0<br>2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.442 version 11.6.0 Release 11) |
| 32.442 | TS_132 442<br>DTS/TSGS-0532442v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Trace Management Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.442 version 7.0.0 Release 7) |
| 32.442 | TS_132 442<br>RTS/TSGS-0532442v710 | | 7.1.0<br>2008-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Trace Management Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.442 version 7.1.0 Release 7) |
| 32.442 | TS_132 442<br>RTS/TSGS-0532442v800 | | 8.0.0<br>2009-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.442 version 8.0.0 Release 8) |
| 32.442 | TS_132 442<br>RTS/TSGS-0532442v901 | | 9.0.1<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.442 version 9.0.1 Release 9) |
| 32.443 | TS_132 443<br>DTS/TSGS-0532443v700 | | 7.0.0<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Trace Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.443 version 7.0.0 Release 7) |
| 32.443 | TS_132 443<br>RTS/TSGS-0532443v800 | | 8.0.0<br>2009-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.443 version 8.0.0 Release 8) |
| 32.443 | TS_132 443 RTS/TSGS-0532443v810 | | 8.1.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.443 version 8.1.0 Release 8) |
| 32.443 | TS_132 443 RTS/TSGS-0532443v820 | | 8.2.0 2011-05-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.443 version 8.2.0 Release 8) |
| 32.443 | TS_132 443 RTS/TSGS-0532443v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.443 version 9.0.0 Release 9) |
| 32.443 | TS_132 443 RTS/TSGS-0532443v910 | | 9.1.0 2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.443 version 9.1.0 Release 9) |
| 32.445 | TS_132 445 DTS/TSGS-0532445v700 | | 7.0.0 2007-07-10 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Trace Management (Trace) Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.445 version 7.0.0 Release 7) |
| 32.445 | TS_132 445 RTS/TSGS-0532445v800 | | 8.0.0 2009-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.445 version 8.0.0 Release 8) |
| 32.445 | TS_132 445 RTS/TSGS-0532445v810 | | 8.1.0 2009-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management |

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| | | | | Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.445 version 8.1.0 Release 8) |
| 32.445 | TS 132 445<br>RTS/TSGS-0532445v820 | | 8.2.0<br>2012-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.445 version 8.2.0 Release 8) |
| 32.445 | TS 132 445<br>RTS/TSGS-0532445v910 | | 9.1.0<br>2010-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.445 version 9.1.0 Release 9) |
| 32.445 | TS 132 445<br>RTS/TSGS-0532445v920 | | 9.2.0<br>2012-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.445 version 9.2.0 Release 9) |
| 32.446 | TS 132 446<br>DTS/TSGS-0532446va20 | | 10.2.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP): Solution Set (SS) definitions(3GPP TS 32.446 version 10.2.0 Release 10) |
| 32.446 | TS 132 446<br>RTS/TSGS-0532446va30 | | 10.3.0<br>2011-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.446 version 10.3.0 Release 10) |
| 32.446 | TS 132 446<br>RTS/TSGS-0532446va40 | | 10.4.0<br>2012-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.446 version 10.4.0 Release 10) |
| 32.446 | TS 132 446<br>RTS/TSGS-0532446va50 | | 10.5.0<br>2012-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.446 version 10.5.0 Release 10) |
| 32.446 | TS 132 446<br>RTS/TSGS-0532446va60 | | 10.6.0<br>2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.446 version 10.6.0 Release 10) |
| 32.446 | TS_132 446<br>RTS/TSGS-0532446va70 | | 10.7.0<br>2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.446 version 10.7.0 Release 10) |
| 32.446 | TS_132 446<br>RTS/TSGS-0532446va80 | | 10.8.0<br>2013-02-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.446 version 10.8.0 Release 10) |
| 32.446 | TS_132 446<br>RTS/TSGS-0532446vb40 | | 11.4.0<br>2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.446 version 11.4.0 Release 11) |
| 32.446 | TS_132 446<br>RTS/TSGS-0532446vb50 | | 11.5.0<br>2013-02-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.446 version 11.5.0 Release 11) |
| 32.447 | TS_132 447<br>DTS/TSGS-0532447v900 | | 9.0.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Trace Management Integration Reference Point (IRP): SOAP Solution Set (SS) (3GPP TS 32.447 version 9.0.0 Release 9) |
| 32.450 | TS_132 450<br>RTS/TSGS-0532450va00 | | 10.0.0<br>2011-04-15 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Definitions(3GPP TS 32.450 version 10.0.0 Release 10) |
| 32.450 | TS_132 450<br>RTS/TSGS-0532450va10 | | 10.1.0<br>2011-06-28 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Definitions(3GPP TS 32.450 version 10.1.0 Release 10) |
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| 32.450 | TS 132 450<br>RTS/TSGS-0532450vb00 | | 11.0.0<br>2012-10-31 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Definitions(3GPP TS 32.450 version 11.0.0 Release 11) |
| 32.450 | TS 132 450<br>DTS/TSGS-0532450v800 | | 8.0.0<br>2009-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Definitions(3GPP TS 32.450 version 8.0.0 Release 8) |
| 32.450 | TS 132 450<br>RTS/TSGS-0532450v810 | | 8.1.0<br>2009-07-20 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Definitions(3GPP TS 32.450 version 8.1.0 Release 8) |
| 32.450 | TS 132 450<br>RTS/TSGS-0532450v820 | | 8.2.0<br>2009-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Definitions(3GPP TS 32.450 version 8.2.0 Release 8) |
| 32.450 | TS 132 450<br>RTS/TSGS-0532450v830 | | 8.3.0<br>2011-07-01 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Definitions(3GPP TS 32.450 version 8.3.0 Release 8) |
| 32.450 | TS 132 450<br>RTS/TSGS-0532450v840 | | 8.4.0<br>2011-10-25 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Definitions(3GPP TS 32.450 version 8.4.0 Release 8) |
| 32.450 | TS 132 450<br>RTS/TSGS-0532450v900 | | 9.0.0<br>2010-02-08 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Definitions(3GPP TS 32.450 version 9.0.0 Release 9) |
| 32.450 | TS 132 450<br>RTS/TSGS-0532450v910 | | 9.1.0<br>2010-07-06 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Definitions(3GPP TS 32.450 version 9.1.0 Release 9) |
| 32.450 | TS 132 450<br>RTS/TSGS-0532450v920 | | 9.2.0<br>2011-07-01 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Key Performance Indicators |

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| | | | | (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Definitions(3GPP TS 32.450 version 9.2.0 Release 9) |
| 32.450 | TS_132 450<br>RTS/TSGS-0532450v930 | | 9.3.0<br>2011-10-25 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Definitions(3GPP TS 32.450 version 9.3.0 Release 9) |
| 32.451 | TS_132 451<br>RTS/TSGS-0532451va00 | | 10.0.0<br>2011-04-15 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Requirements(3GPP TS 32.451 version 10.0.0 Release 10) |
| 32.451 | TS_132 451<br>RTS/TSGS-0532451vb00 | | 11.0.0<br>2012-10-31 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Requirements(3GPP TS 32.451 version 11.0.0 Release 11) |
| 32.451 | TS_132 451<br>DTS/TSGS-0532451v800 | | 8.0.0<br>2009-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Requirements(3GPP TS 32.451 version 8.0.0 Release 8) |
| 32.451 | TS_132 451<br>RTS/TSGS-0532451v900 | | 9.0.0<br>2010-02-08 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Requirements(3GPP TS 32.451 version 9.0.0 Release 9) |
| 32.452 | TS_132 452<br>DTS/TSGS-0532452va00 | | 10.0.0<br>2011-04-04 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance measurements Home Node B Access (HNB) network(3GPP TS 32.452 version 10.0.0 Release 10) |
| 32.452 | TS_132 452<br>RTS/TSGS-0532452vb00 | | 11.0.0<br>2012-11-19 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance Management (PM); Performance measurements Home Node B (HNB) Subsystem (HNS)(3GPP TS 32.452 version 11.0.0 Release 11) |
| 32.453 | TS_132 453<br>DTS/TSGS-0532453va00 | | 10.0.0<br>2011-04-04 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Performance measurements Home eNode B Access (HeNB) network(3GPP TS 32.453 version 10.0.0 Release 10) |
| 32.453 | TS_132 453<br>RTS/TSGS-0532453vb00 | | 11.0.0<br>2012-11-19 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication |

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| | | | | management; Performance Management (PM); Performance measurements Home enhanced Node B (HeNB) Subsystem (HeNS)(3GPP TS 32.453 version 11.0.0 Release 11) |
| 32.454 | TS_132 454<br>DTS/TSGS-0532454va00 | | 10.0.0<br>2011-04-04 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Key Performance Indicators (KPI) for the IP Multimedia Subsystem (IMS)(3GPP TS 32.454 version 10.0.0 Release 10) |
| 32.454 | TS_132 454<br>RTS/TSGS-0532454vb00 | | 11.0.0<br>2012-11-19 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Key Performance Indicators (KPI) for the IP Multimedia Subsystem (IMS); Definitions(3GPP TS 32.454 version 11.0.0 Release 11) |
| 32.455 | TS_132 455<br>DTS/TSGS-0532455va00 | | 10.0.0<br>2011-04-04 | LTE;Telecommunication management; Key Performance Indicators (KPI) for the Evolved Packet Core (EPC)(3GPP TS 32.455 version 10.0.0 Release 10) |
| 32.455 | TS_132 455<br>RTS/TSGS-0532455vb00 | | 11.0.0<br>2012-10-31 | LTE;Telecommunication management; Key Performance Indicators (KPI) for the Evolved Packet Core (EPC); Definitions(3GPP TS 32.455 version 11.0.0 Release 11) |
| 32.500 | TS_132 500<br>RTS/TSGS-0532500va10 | | 10.1.0<br>2011-05-10 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON); Concepts and requirements(3GPP TS 32.500 version 10.1.0 Release 10) |
| 32.500 | TS_132 500<br>RTS/TSGS-0532500vb10 | | 11.1.0<br>2012-11-19 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON); Concepts and requirements(3GPP TS 32.500 version 11.1.0 Release 11) |
| 32.500 | TS_132 500<br>DTS/TSGS-0532500v800 | | 8.0.0<br>2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON); Concepts and requirements(3GPP TS 32.500 version 8.0.0 Release 8) |
| 32.500 | TS_132 500<br>RTS/TSGS-0532500v900 | | 9.0.0<br>2010-02-08 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON); Concepts and requirements(3GPP TS 32.500 version 9.0.0 Release 9) |
| 32.501 | TS_132 501<br>RTS/TSGS-0532501va00 | | 10.0.0<br>2011-05-10 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-configuration of network elements; Concepts and requirements(3GPP TS 32.501 version 10.0.0 Release 10) |
| 32.501 | TS_132 501<br>RTS/TSGS-0532501vb00 | | 11.0.0<br>2012-09-28 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-configuration of network elements; Concepts and requirements(3GPP TS 32.501 version 11.0.0 Release 11) |
| 32.501 | TS_132 501 | | 8.0.0 | Universal Mobile Telecommunications |

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| | DTS/TSGS-0532501v800 | | 2009-01-28 | System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON); Self-establishment of eNodeBs; Concepts and requirements(3GPP TS 32.501 version 8.0.0 Release 8) |
| 32.501 | TS_132 501<br>RTS/TSGS-0532501v900 | | 9.0.0<br>2010-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Configuration of Network Elements; Concepts and Integration Reference Point (IRP) Requirements(3GPP TS 32.501 version 9.0.0 Release 9) |
| 32.501 | TS_132 501<br>RTS/TSGS-0532501v910 | | 9.1.0<br>2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Configuration of Network Elements; Concepts and Integration Reference Point (IRP) Requirements(3GPP TS 32.501 version 9.1.0 Release 9) |
| 32.502 | TS_132 502<br>RTS/TSGS-0532502va10 | | 10.1.0<br>2011-05-10 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-configuration of network elements Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.502 version 10.1.0 Release 10) |
| 32.502 | TS_132 502<br>RTS/TSGS-0532502vb00 | | 11.0.0<br>2012-10-31 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-configuration of network elements Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.502 version 11.0.0 Release 11) |
| 32.502 | TS_132 502<br>DTS/TSGS-0532502v800 | | 8.0.0<br>2009-02-06 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON); Self-establishment of eNodeBs; Stage 2(3GPP TS 32.502 version 8.0.0 Release 8) |
| 32.502 | TS_132 502<br>RTS/TSGS-0532502v810 | | 8.1.0<br>2009-04-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Self-Configuration of Network Elements Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.502 version 8.1.0 Release 8) |
| 32.502 | TS_132 502<br>RTS/TSGS-0532502v820 | | 8.2.0<br>2010-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Configuration of Network Elements Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.502 version 8.2.0 Release 8) |
| 32.502 | TS_132 502<br>RTS/TSGS-0532502v900 | | 9.0.0<br>2010-02-08 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Configuration of Network Elements Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.502 version 9.0.0 Release 9) |
| 32.502 | TS_132 502<br>RTS/TSGS-0532502v910 | | 9.1.0<br>2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Configuration of Network Elements Integration Reference |

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| | | | | Point (IRP); Information Service (IS)(3GPP TS 32.502 version 9.1.0 Release 9) |
| 32.502 | TS_132 502<br>RTS/TSGS-0532502v920 | | 9.2.0<br>2010-07-06 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-configuration of network elements Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.502 version 9.2.0 Release 9) |
| 32.503 | TS_132 503<br>DTS/TSGS-0532503v800 | | 8.0.0<br>2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Configuration of Network Elements Integration Reference Point (IRP); CORBA Solution Set (SS) (3GPP TS 32.503 version 8.0.0 Release 8) |
| 32.503 | TS_132 503<br>RTS/TSGS-0532503v900 | | 9.0.0<br>2010-02-08 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Configuration of Network Elements Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.503 version 9.0.0 Release 9) |
| 32.503 | TS_132 503<br>RTS/TSGS-0532503v910 | | 9.1.0<br>2010-07-06 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-configuration of network elements; Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.503 version 9.1.0 Release 9) |
| 32.505 | TS_132 505<br>RTS/TSGS-0532505v800 | | 8.0.0<br>2010-02-18 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Configuration of Network Elements Integration Reference Point (IRP)(3GPP TS 32.505 version 8.0.0 Release 8) |
| 32.505 | TS_132 505<br>RTS/TSGS-0532505v810 | | 8.1.0<br>2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Configuration of Network Elements Integration Reference Point (IRP)(3GPP TS 32.505 version 8.1.0 Release 8) |
| 32.505 | TS_132 505<br>RTS/TSGS-0532505v900 | | 9.0.0<br>2010-02-08 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Configuration of Network Elements Integration Reference Point (IRP)(3GPP TS 32.505 version 9.0.0 Release 9) |
| 32.505 | TS_132 505<br>RTS/TSGS-0532505v910 | | 9.1.0<br>2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Configuration of Network Elements Integration Reference Point (IRP)(3GPP TS 32.505 version 9.1.0 Release 9) |
| 32.505 | TS_132 505<br>RTS/TSGS-0532505v920 | | 9.2.0<br>2010-07-06 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-configuration of network elements; Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.505 |

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| 32.506 | TS_132 506<br>DTS/TSGS-0532506va00 | | 10.0.0<br>2011-05-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Configuration of Network Elements Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.506 version 10.0.0 Release 10) |
| 32.506 | TS_132 506<br>RTS/TSGS-0532506vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Configuration of Network Elements Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.506 version 11.0.0 Release 11) |
| 32.507 | TS_132 507<br>DTS/TSGS-0532507v900 | | 9.0.0<br>2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self Configuration of Network Elements Integration Reference Point (IRP): SOAP Solution Set (SS) (3GPP TS 32.507 version 9.0.0 Release 9) |
| 32.507 | TS_132 507<br>RTS/TSGS-0532507v910 | | 9.1.0<br>2010-07-06 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-configuration of network elements; Integration Reference Point (IRP): SOAP Solution Set (SS)(3GPP TS 32.507 version 9.1.0 Release 9) |
| 32.511 | TS_132 511<br>RTS/TSGS-0532511va00 | | 10.0.0<br>2011-05-10 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Automatic Neighbour Relation (ANR) management; Concepts and requirements(3GPP TS 32.511 version 10.0.0 Release 10) |
| 32.511 | TS_132 511<br>RTS/TSGS-0532511vb20 | | 11.2.0<br>2012-09-28 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Automatic Neighbour Relation (ANR) management; Concepts and requirements(3GPP TS 32.511 version 11.2.0 Release 11) |
| 32.511 | TS_132 511<br>DTS/TSGS-0532511v800 | | 8.0.0<br>2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON); Automatic Neighbour Relation (ANR) management; Concepts and requirements(3GPP TS 32.511 version 8.0.0 Release 8) |
| 32.511 | TS_132 511<br>RTS/TSGS-0532511v810 | | 8.1.0<br>2009-04-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Automatic Neighbour Relation (ANR) management; Concepts and requirements(3GPP TS 32.511 version 8.1.0 Release 8) |
| 32.511 | TS_132 511<br>RTS/TSGS-0532511v820 | | 8.2.0<br>2009-07-20 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Automatic Neighbour Relation (ANR) management; Concepts and requirements(3GPP TS 32.511 |

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| 32.511 | TS_132 511<br>RTS/TSGS-0532511v900 | | 9.0.0<br>2010-02-08 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Automatic Neighbour Relation (ANR) management; Concepts and requirements(3GPP TS 32.511 version 9.0.0 Release 9) |
| 32.521 | TS_132 521<br>RTS/TSGS-0532521va10 | | 10.1.0<br>2011-05-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.521 version 10.1.0 Release 10) |
| 32.521 | TS_132 521<br>RTS/TSGS-0532521va20 | | 10.2.0<br>2013-02-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.521 version 10.2.0 Release 10) |
| 32.521 | TS_132 521<br>RTS/TSGS-0532521vb00 | | 11.0.0<br>2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.521 version 11.0.0 Release 11) |
| 32.521 | TS_132 521<br>RTS/TSGS-0532521vb10 | | 11.1.0<br>2013-02-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.521 version 11.1.0 Release 11) |
| 32.521 | TS_132 521<br>DTS/TSGS-0532521v900 | | 9.0.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP): Requirements(3GPP TS 32.521 version 9.0.0 Release 9) |
| 32.522 | TS_132 522<br>RTS/TSGS-0532522va10 | | 10.1.0<br>2011-05-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.522 |

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| 32.522 | TS 132 522<br>RTS/TSGS-0532522va20 | | 10.2.0<br>2011-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.522 version 10.2.0 Release 10) |
| 32.522 | TS 132 522<br>RTS/TSGS-0532522va30 | | 10.3.0<br>2012-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.522 version 10.3.0 Release 10) |
| 32.522 | TS 132 522<br>RTS/TSGS-0532522va40 | | 10.4.0<br>2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.522 version 10.4.0 Release 10) |
| 32.522 | TS 132 522<br>RTS/TSGS-0532522va42 | | 10.4.2<br>2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.522 version 10.4.2 Release 10) |
| 32.522 | TS 132 522<br>RTS/TSGS-0532522va50 | | 10.5.0<br>2013-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.522 version 10.5.0 Release 10) |
| 32.522 | TS 132 522<br>RTS/TSGS-0532522va60 | | 10.6.0<br>2013-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.522 version 10.6.0 Release 10) |
| 32.522 | TS 132 522<br>RTS/TSGS-0532522vb30 | | 11.3.0<br>2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; |

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| | | | | Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.522 version 11.3.0 Release 11) |
| 32.522 | TS 132 522 RTS/TSGS-0532522vb40 | | 11.4.0 2013-02-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.522 version 11.4.0 Release 11) |
| 32.522 | TS 132 522 RTS/TSGS-0532522vb51 | | 11.5.1 2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.522 version 11.5.1 Release 11) |
| 32.522 | TS 132 522 RTS/TSGS-0532522vb61 | | 11.6.1 2013-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.522 version 11.6.1 Release 11) |
| 32.522 | TS 132 522 RTS/TSGS-0532522vb70 | | 11.7.0 2013-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.522 version 11.7.0 Release 11) |
| 32.522 | TS 132 522 DTS/TSGS-0532522v900 | | 9.0.0 2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.522 version 9.0.0 Release 9) |
| 32.522 | TS 132 522 RTS/TSGS-0532522v910 | | 9.1.0 2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.522 version 9.1.0 Release 9) |
| 32.522 | TS 132 522 | | 9.2.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532522v920 | 2011-01-20 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.522 version 9.2.0 Release 9) |
| 32.522 | TS 132 522<br>RTS/TSGS-0532522v930 | 9.3.0<br>2013-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.522 version 9.3.0 Release 9) |
| 32.523 | TS 132 523<br>DTS/TSGS-0532523v900 | 9.0.0<br>2010-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON); Self-optimization; Policy Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.523 version 9.0.0 Release 9) |
| 32.523 | TS 132 523<br>RTS/TSGS-0532523v910 | 9.1.0<br>2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON); Self-optimization; Policy Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.523 version 9.1.0 Release 9) |
| 32.523 | TS 132 523<br>RTS/TSGS-0532523v920 | 9.2.0<br>2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON); Policy Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.523 version 9.2.0 Release 9) |
| 32.523 | TS 132 523<br>RTS/TSGS-0532523v930 | 9.3.0<br>2013-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON); Policy Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.523 version 9.3.0 Release 9) |
| 32.525 | TS 132 525<br>DTS/TSGS-0532525v900 | 9.0.0<br>2010-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition(3GPP TS 32.525 version 9.0.0 Release 9) |
| 32.525 | TS_132 525 RTS/TSGS-0532525v910 | | 9.1.0 2010-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition(3GPP TS 32.525 version 9.1.0 Release 9) |
| 32.526 | TS_132 526 DTS/TSGS-0532526va10 | | 10.1.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON); Policy Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.526 version 10.1.0 Release 10) |
| 32.526 | TS_132 526 RTS/TSGS-0532526va20 | | 10.2.0 2011-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON); Policy Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.526 version 10.2.0 Release 10) |
| 32.526 | TS_132 526 RTS/TSGS-0532526va31 | | 10.3.1 2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Self-Organizing Networks (SON); Policy Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.526 version 10.3.1 Release 10) |
| 32.526 | TS_132 526 RTS/TSGS-0532526va40 | | 10.4.0 2013-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON); Policy Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.526 version 10.4.0 Release 10) |
| 32.526 | TS_132 526 RTS/TSGS-0532526vb20 | | 11.2.0 2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON); Policy Network Resource Model (NRM) Integration Reference Point (IRP); Solution |

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| | | | | Set (SS) definitions(3GPP TS 32.526 version 11.2.0 Release 11) |
| 32.526 | TS_132 526 RTS/TSGS-0532526vb30 | | 11.3.0 2013-02-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON); Policy Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.526 version 11.3.0 Release 11) |
| 32.526 | TS_132 526 RTS/TSGS-0532526vb40 | | 11.4.0 2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON); Policy Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.526 version 11.4.0 Release 11) |
| 32.526 | TS_132 526 RTS/TSGS-0532526vb50 | | 11.5.0 2013-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON); Policy Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.526 version 11.5.0 Release 11) |
| 32.526 | TS_132 526 RTS/TSGS-0532526vb60 | | 11.6.0 2013-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON); Policy Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.526 version 11.6.0 Release 11) |
| 32.531 | TS_132 531 RTS/TSGS-0532531va10 | | 10.1.0 2011-05-10 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management (SwM); Concepts and Integration Reference Point (IRP) Requirements(3GPP TS 32.531 version 10.1.0 Release 10) |
| 32.531 | TS_132 531 RTS/TSGS-0532531va20 | | 10.2.0 2012-09-28 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management (SwM); Concepts and Integration Reference Point (IRP) Requirements(3GPP TS 32.531 version 10.2.0 Release 10) |
| 32.531 | TS_132 531 RTS/TSGS-0532531vb00 | | 11.0.0 2012-09-28 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management (SwM); Concepts and Integration Reference Point (IRP) Requirements(3GPP TS 32.531 version 11.0.0 Release 11) |
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| 32.531 | TS 132 531<br>DTS/TSGS-0532531v810 | | 8.1.0<br>2009-04-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Software management; Concepts and Integration Reference Point (IRP) Requirements(3GPP TS 32.531 version 8.1.0 Release 8) |
| 32.531 | TS 132 531<br>RTS/TSGS-0532531v820 | | 8.2.0<br>2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management (SwM); Concepts and Integration Reference Point (IRP) Requirements(3GPP TS 32.531 version 8.2.0 Release 8) |
| 32.531 | TS 132 531<br>RTS/TSGS-0532531v921 | | 9.2.1<br>2010-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management; Concepts and Integration Reference Point (IRP) Requirements(3GPP TS 32.531 version 9.2.1 Release 9) |
| 32.531 | TS 132 531<br>RTS/TSGS-0532531v930 | | 9.3.0<br>2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management; Concepts and Integration Reference Point (IRP) Requirements(3GPP TS 32.531 version 9.3.0 Release 9) |
| 32.531 | TS 132 531<br>RTS/TSGS-0532531v940 | | 9.4.0<br>2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management (SwM); Concepts and Integration Reference Point (IRP) Requirements(3GPP TS 32.531 version 9.4.0 Release 9) |
| 32.532 | TS 132 532<br>RTS/TSGS-0532532va10 | | 10.1.0<br>2011-05-10 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management (SwM); Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.532 version 10.1.0 Release 10) |
| 32.532 | TS 132 532<br>RTS/TSGS-0532532va20 | | 10.2.0<br>2012-09-28 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management (SwM); Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.532 version 10.2.0 Release 10) |
| 32.532 | TS 132 532<br>RTS/TSGS-0532532vb00 | | 11.0.0<br>2012-09-28 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management (SwM); Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.532 version 11.0.0 Release 11) |
| 32.532 | TS 132 532<br>DTS/TSGS-0532532v800 | | 8.0.0<br>2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management IRP Information Service (IS)(3GPP TS 32.532 version 8.0.0 Release 8) |
| 32.532 | TS 132 532<br>RTS/TSGS-0532532v810 | | 8.1.0<br>2009-07-20 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management Integration Reference Point (IRP); |

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| | | | | Information Service (IS)(3GPP TS 32.532 version 8.1.0 Release 8) |
| 32.532 | TS_132 532 RTS/TSGS-0532532v820 | | 8.2.0 2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management (SwM); Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.532 version 8.2.0 Release 8) |
| 32.532 | TS_132 532 RTS/TSGS-0532532v921 | | 9.2.1 2010-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.532 version 9.2.1 Release 9) |
| 32.532 | TS_132 532 RTS/TSGS-0532532v930 | | 9.3.0 2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.532 version 9.3.0 Release 9) |
| 32.532 | TS_132 532 RTS/TSGS-0532532v940 | | 9.4.0 2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management (SwM); Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.532 version 9.4.0 Release 9) |
| 32.533 | TS_132 533 DTS/TSGS-0532533v800 | | 8.0.0 2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.533 version 8.0.0 Release 8) |
| 32.533 | TS_132 533 RTS/TSGS-0532533v810 | | 8.1.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.533 version 8.1.0 Release 8) |
| 32.533 | TS_132 533 RTS/TSGS-0532533v820 | | 8.2.0 2010-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.533 version 8.2.0 Release 8) |
| 32.533 | TS_132 533 RTS/TSGS-0532533v830 | | 8.3.0 2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management (SwM); Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.533 version 8.3.0 Release 8) |
| 32.533 | TS_132 533 RTS/TSGS-0532533v921 | | 9.2.1 2010-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management Integration Reference Point (IRP); Common Object Request Broker |

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| | | | | Architecture (CORBA) Solution Set (SS) (3GPP TS 32.533 version 9.2.1 Release 9) |
| 32.533 | TS_132 533<br>RTS/TSGS-0532533v930 | | 9.3.0<br>2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.533 version 9.3.0 Release 9) |
| 32.533 | TS_132 533<br>RTS/TSGS-0532533v940 | | 9.4.0<br>2010-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management (SwM); Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.533 version 9.4.0 Release 9) |
| 32.533 | TS_132 533<br>RTS/TSGS-0532533v950 | | 9.5.0<br>2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management (SwM); Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.533 version 9.5.0 Release 9) |
| 32.535 | TS_132 535<br>DTS/TSGS-0532535v900 | | 9.0.0<br>2010-02-18 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management Integration Reference Point (IRP)(3GPP TS 32.535 version 9.0.0 Release 9) |
| 32.535 | TS_132 535<br>RTS/TSGS-0532535v910 | | 9.1.0<br>2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management Integration Reference Point (IRP)(3GPP TS 32.535 version 9.1.0 Release 9) |
| 32.536 | TS_132 536<br>DTS/TSGS-0532536va10 | | 10.1.0<br>2011-05-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.536 version 10.1.0 Release 10) |
| 32.536 | TS_132 536<br>RTS/TSGS-0532536vb00 | | 11.0.0<br>2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.536 version 11.0.0 Release 11) |
| 32.537 | TS_132 537<br>DTS/TSGS-0532537v900 | | 9.0.0<br>2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management Integration Reference Point (IRP); SOAP Solution Set (SS)(3GPP TS 32.537 version 9.0.0 Release 9) |
| 32.537 | TS_132 537<br>RTS/TSGS-0532537v910 | | 9.1.0<br>2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Software management (SwM); Integration Reference Point (IRP); |

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| | | | | SOAP Solution Set (SS)(3GPP TS 32.537 version 9.1.0 Release 9) |
| 32.541 | TS 132 541<br>RTS/TSGS-0532541va00 | | 10.0.0<br>2011-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON); Self-healing concepts and requirements(3GPP TS 32.541 version 10.0.0 Release 10) |
| 32.541 | TS 132 541<br>RTS/TSGS-0532541vb00 | | 11.0.0<br>2012-10-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Self-Organizing Networks (SON); Self-healing concepts and requirements(3GPP TS 32.541 version 11.0.0 Release 11) |
| 32.551 | TS 132 551<br>DTS/TSGS-0532551va10 | | 10.1.0<br>2011-05-09 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Energy Saving Management (ESM); Concepts and requirements(3GPP TS 32.551 version 10.1.0 Release 10) |
| 32.551 | TS 132 551<br>RTS/TSGS-0532551vb20 | | 11.2.0<br>2012-09-28 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Energy Saving Management (ESM); Concepts and requirements(3GPP TS 32.551 version 11.2.0 Release 11) |
| 32.551 | TS 132 551<br>RTS/TSGS-0532551vb31 | | 11.3.1<br>2013-07-11 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Energy Saving Management (ESM); Concepts and requirements(3GPP TS 32.551 version 11.3.1 Release 11) |
| 32.571 | TS 132 571<br>RTS/TSGS-0532571va00 | | 10.0.0<br>2011-04-27 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface concepts and requirements(3GPP TS 32.571 version 10.0.0 Release 10) |
| 32.571 | TS 132 571<br>RTS/TSGS-0532571vb00 | | 11.0.0<br>2012-10-31 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface concepts and requirements(3GPP TS 32.571 version 11.0.0 Release 11) |
| 32.571 | TS 132 571<br>DTS/TSGS-0532571v900 | | 9.0.0<br>2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface concepts and requirements(3GPP TS 32.571 version 9.0.0 Release 9) |
| 32.572 | TS 132 572<br>RTS/TSGS-0532572va00 | | 10.0.0<br>2011-04-27 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface models and mapping functions(3GPP TS 32.572 version 10.0.0 Release 10) |

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| 32.572 | TS_132 572<br>RTS/TSGS-0532572vb00 | | 11.0.0<br>2012-11-19 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface models and mapping functions(3GPP TS 32.572 version 11.0.0 Release 11) |
| 32.572 | TS_132 572<br>DTS/TSGS-0532572v900 | | 9.0.0<br>2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface models and mapping functions(3GPP TS 32.572 version 9.0.0 Release 9) |
| 32.581 | TS_132 581<br>RTS/TSGS-0532581va10 | | 10.1.0<br>2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Concepts and requirements for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.581 version 10.1.0 Release 10) |
| 32.581 | TS_132 581<br>RTS/TSGS-0532581va20 | | 10.2.0<br>2011-06-28 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Concepts and requirements for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.581 version 10.2.0 Release 10) |
| 32.581 | TS_132 581<br>RTS/TSGS-0532581vb00 | | 11.0.0<br>2012-10-31 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Concepts and requirements for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.581 version 11.0.0 Release 11) |
| 32.581 | TS_132 581<br>DTS/TSGS-0532581v800 | | 8.0.0<br>2009-04-14 | Universal Mobile Telecommunications System (UMTS);Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Concepts and requirements for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.581 version 8.0.0 Release 8) |
| 32.581 | TS_132 581<br>RTS/TSGS-0532581v810 | | 8.1.0<br>2009-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Concepts and requirements for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.581 version 8.1.0 Release 8) |
| 32.581 | TS_132 581<br>RTS/TSGS-0532581v820 | | 8.2.0<br>2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Concepts and requirements for Type 1 interface HNB to |

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| | | | | HNB Management System (HMS)(3GPP TS 32.581 version 8.2.0 Release 8) |
| 32.581 | TS_132 581<br>RTS/TSGS-0532581v910 | | 9.1.0<br>2010-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Concepts and requirements for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.581 version 9.1.0 Release 9) |
| 32.581 | TS_132 581<br>RTS/TSGS-0532581v920 | | 9.2.0<br>2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Concepts and requirements for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.581 version 9.2.0 Release 9) |
| 32.581 | TS_132 581<br>RTS/TSGS-0532581v930 | | 9.3.0<br>2011-06-28 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Concepts and requirements for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.581 version 9.3.0 Release 9) |
| 32.582 | TS_132 582<br>RTS/TSGS-0532582va20 | | 10.2.0<br>2011-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Information model for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.582 version 10.2.0 Release 10) |
| 32.582 | TS_132 582<br>RTS/TSGS-0532582va30 | | 10.3.0<br>2011-07-01 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Information model for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.582 version 10.3.0 Release 10) |
| 32.582 | TS_132 582<br>RTS/TSGS-0532582vb00 | | 11.0.0<br>2012-11-21 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Information model for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.582 version 11.0.0 Release 11) |
| 32.582 | TS_132 582<br>DTS/TSGS-0532582v800 | | 8.0.0<br>2009-04-14 | Universal Mobile Telecommunications System (UMTS);Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Information model for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.582 version 8.0.0 Release 8) |
| 32.582 | TS_132 582 | | 8.1.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0532582v810 | | 2010-01-29 | System (UMTS); LTE;Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Information model for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.582 version 8.1.0 Release 8) |
| 32.582 | TS_132 582<br>RTS/TSGS-0532582v900 | | 9.0.0<br>2010-02-08 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Information model for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.582 version 9.0.0 Release 9) |
| 32.582 | TS_132 582<br>RTS/TSGS-0532582v910 | | 9.1.0<br>2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Information model for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.582 version 9.1.0 Release 9) |
| 32.582 | TS_132 582<br>RTS/TSGS-0532582v920 | | 9.2.0<br>2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Information model for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.582 version 9.2.0 Release 9) |
| 32.582 | TS_132 582<br>RTS/TSGS-0532582v930 | | 9.3.0<br>2011-06-28 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Information model for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.582 version 9.3.0 Release 9) |
| 32.583 | TS_132 583<br>RTS/TSGS-0532583va00 | | 10.0.0<br>2011-04-27 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Procedure flows for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.583 version 10.0.0 Release 10) |
| 32.583 | TS_132 583<br>RTS/TSGS-0532583va10 | | 10.1.0<br>2011-07-01 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Procedure flows for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.583 version 10.1.0 Release 10) |
| 32.583 | TS_132 583<br>RTS/TSGS-0532583va20 | | 10.2.0<br>2011-10-25 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Procedure |

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| | | | | flows for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.583 version 10.2.0 Release 10) |
| 32.583 | TS 132 583<br>RTS/TSGS-0532583vb00 | | 11.0.0<br>2012-10-31 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Procedure flows for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.583 version 11.0.0 Release 11) |
| 32.583 | TS 132 583<br>DTS/TSGS-0532583v800 | | 8.0.0<br>2009-04-14 | Universal Mobile Telecommunications System (UMTS);Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Procedure flows for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.583 version 8.0.0 Release 8) |
| 32.583 | TS 132 583<br>RTS/TSGS-0532583v810 | | 8.1.0<br>2009-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Procedure flows for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.583 version 8.1.0 Release 8) |
| 32.583 | TS 132 583<br>RTS/TSGS-0532583v820 | | 8.2.0<br>2011-10-25 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Procedure flows for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.583 version 8.2.0 Release 8) |
| 32.583 | TS 132 583<br>RTS/TSGS-0532583v920 | | 9.2.0<br>2010-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Procedure flows for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.583 version 9.2.0 Release 9) |
| 32.583 | TS 132 583<br>RTS/TSGS-0532583v930 | | 9.3.0<br>2011-06-28 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Procedure flows for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.583 version 9.3.0 Release 9) |
| 32.583 | TS 132 583<br>RTS/TSGS-0532583v940 | | 9.4.0<br>2011-10-25 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Procedure flows for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.583 version 9.4.0 Release 9) |

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| 32.584 | TS_132 584<br>RTS/TSGS-0532584va00 | | 10.0.0<br>2011-04-07 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); XML definitions for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.584 version 10.0.0 Release 10) |
| 32.584 | TS_132 584<br>RTS/TSGS-0532584va10 | | 10.1.0<br>2011-06-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); XML definitions for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.584 version 10.1.0 Release 10) |
| 32.584 | TS_132 584<br>RTS/TSGS-0532584vb00 | | 11.0.0<br>2012-10-31 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); XML definitions for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.584 version 11.0.0 Release 11) |
| 32.584 | TS_132 584<br>DTS/TSGS-0532584v800 | | 8.0.0<br>2009-07-20 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); XML definitions for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.584 version 8.0.0 Release 8) |
| 32.584 | TS_132 584<br>RTS/TSGS-0532584v810 | | 8.1.0<br>2009-10-20 | Universal Mobile Telecommunications System (UMTS);Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); XML definitions for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.584 version 8.1.0 Release 8) |
| 32.584 | TS_132 584<br>RTS/TSGS-0532584v900 | | 9.0.0<br>2010-01-29 | Universal Mobile Telecommunications System (UMTS);Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); XML definitions for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.584 version 9.0.0 Release 9) |
| 32.584 | TS_132 584<br>RTS/TSGS-0532584v910 | | 9.1.0<br>2010-04-16 | Universal Mobile Telecommunications System (UMTS);Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); XML definitions for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.584 version 9.1.0 Release 9) |
| 32.584 | TS_132 584<br>RTS/TSGS-0532584v920 | | 9.2.0<br>2010-10-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance |

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| | | | | and Provisioning (OAM&P;); XML definitions for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.584 version 9.2.0 Release 9) |
| 32.584 | TS_132 584<br>RTS/TSGS-0532584v930 | | 9.3.0<br>2011-06-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); XML definitions for Type 1 interface HNB to HNB Management System (HMS)(3GPP TS 32.584 version 9.3.0 Release 9) |
| 32.591 | TS_132 591<br>RTS/TSGS-0532591va10 | | 10.1.0<br>2011-04-07 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Concepts and requirements for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.591 version 10.1.0 Release 10) |
| 32.591 | TS_132 591<br>RTS/TSGS-0532591va20 | | 10.2.0<br>2011-06-28 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Concepts and requirements for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.591 version 10.2.0 Release 10) |
| 32.591 | TS_132 591<br>RTS/TSGS-0532591vb00 | | 11.0.0<br>2012-10-31 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Concepts and requirements for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.591 version 11.0.0 Release 11) |
| 32.591 | TS_132 591<br>DTS/TSGS-0532591v900 | | 9.0.0<br>2010-04-16 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Concepts and requirements for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.591 version 9.0.0 Release 9) |
| 32.591 | TS_132 591<br>RTS/TSGS-0532591v910 | | 9.1.0<br>2011-07-01 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Concepts and requirements for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.591 version 9.1.0 Release 9) |
| 32.592 | TS_132 592<br>RTS/TSGS-0532592va30 | | 10.3.0<br>2011-04-07 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Information model for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.592 version 10.3.0 Release 10) |
| 32.592 | TS_132 592<br>RTS/TSGS-0532592va40 | | 10.4.0<br>2011-06-28 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Information model for Type 1 interface HeNB to HeNB |

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| | | | Management System (HeMS)(3GPP TS 32.592 version 10.4.0 Release 10) |
| 32.592 | TS 132 592<br>RTS/TSGS-0532592va50 | 10.5.0<br>2012-01-30 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Information model for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.592 version 10.5.0 Release 10) |
| 32.592 | TS 132 592<br>RTS/TSGS-0532592va60 | 10.6.0<br>2012-07-12 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Information model for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.592 version 10.6.0 Release 10) |
| 32.592 | TS 132 592<br>RTS/TSGS-0532592va70 | 10.7.0<br>2012-09-28 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Information model for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.592 version 10.7.0 Release 10) |
| 32.592 | TS 132 592<br>RTS/TSGS-0532592vb20 | 11.2.0<br>2012-11-19 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Information model for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.592 version 11.2.0 Release 11) |
| 32.592 | TS 132 592<br>DTS/TSGS-0532592v900 | 9.0.0<br>2010-04-16 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Information model for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.592 version 9.0.0 Release 9) |
| 32.592 | TS 132 592<br>RTS/TSGS-0532592v910 | 9.1.0<br>2011-01-14 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Information model for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.592 version 9.1.0 Release 9) |
| 32.592 | TS 132 592<br>RTS/TSGS-0532592v920 | 9.2.0<br>2011-06-28 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Information model for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.592 version 9.2.0 Release 9) |
| 32.592 | TS 132 592<br>RTS/TSGS-0532592v930 | 9.3.0<br>2012-09-28 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Information model for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.592 version 9.3.0 Release 9) |
| 32.593 | TS 132 593 | 10.0.0 | LTE;Telecommunication management; |

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| | RTS/TSGS-0532593va00 | | 2011-05-10 | Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Procedure flows for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.593 version 10.0.0 Release 10) |
| 32.593 | TS_132 593<br>RTS/TSGS-0532593va10 | | 10.1.0<br>2011-06-28 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Procedure flows for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.593 version 10.1.0 Release 10) |
| 32.593 | TS_132 593<br>RTS/TSGS-0532593va20 | | 10.2.0<br>2011-10-28 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Procedure flows for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.593 version 10.2.0 Release 10) |
| 32.593 | TS_132 593<br>RTS/TSGS-0532593vb00 | | 11.0.0<br>2012-11-19 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Procedure flows for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.593 version 11.0.0 Release 11) |
| 32.593 | TS_132 593<br>DTS/TSGS-0532593v900 | | 9.0.0<br>2010-02-18 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Procedure flows for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.593 version 9.0.0 Release 9) |
| 32.593 | TS_132 593<br>RTS/TSGS-0532593v910 | | 9.1.0<br>2011-07-04 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Procedure flows for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.593 version 9.1.0 Release 9) |
| 32.593 | TS_132 593<br>RTS/TSGS-0532593v920 | | 9.2.0<br>2011-10-28 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); Procedure flows for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.593 version 9.2.0 Release 9) |
| 32.594 | TS_132 594<br>RTS/TSGS-0532594va00 | | 10.0.0<br>2011-05-10 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); XML definitions for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.594 version 10.0.0 Release 10) |
| 32.594 | TS_132 594<br>RTS/TSGS-0532594vb00 | | 11.0.0<br>2012-10-31 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); XML |

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| 32.594 | TS_132 594<br>DTS/TSGS-0532594v900 | | 9.0.0<br>2010-04-16 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); XML definitions for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.594 version 9.0.0 Release 9) |
| 32.594 | TS_132 594<br>RTS/TSGS-0532594v910 | | 9.1.0<br>2010-10-20 | LTE;Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P;); XML definitions for Type 1 interface HeNB to HeNB Management System (HeMS)(3GPP TS 32.594 version 9.1.0 Release 9) |
| 32.600 | TS_132 600<br>RTS/TSGS-0532600va00 | | 10.0.0<br>2011-05-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Concept and high-level requirements(3GPP TS 32.600 version 10.0.0 Release 10) |
| 32.600 | TS_132 600<br>RTS/TSGS-0532600vb00 | | 11.0.0<br>2012-10-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Concept and high-level requirements(3GPP TS 32.600 version 11.0.0 Release 11) |
| 32.600 | TS_132 600<br>DTS/TSGS-0532600Uv4 | | 4.0.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; 3G configuration management; Concept and main requirements(3GPP TS 32.600 version 4.0.0 Release 4) |
| 32.600 | TS_132 600<br>RTS/TSGS-0532600v501 | | 5.0.1<br>2003-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Concept and high-level requirements(3GPP TS 32.600 version 5.0.1 Release 5) |
| 32.600 | TS_132 600<br>RTS/TSGS-0532600v600 | | 6.0.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Concept and high-level requirements(3GPP TS 32.600 version 6.0.0 Release 6) |
| 32.600 | TS_132 600<br>RTS/TSGS-0532600v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Concept and high-level requirements(3GPP TS |

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| | | | | 32.600 version 7.0.0 Release 7) |
| 32.600 | TS_132 600<br>RTS/TSGS-0532600v800 | | 8.0.0<br>2009-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Concept and high-level requirements(3GPP TS 32.600 version 8.0.0 Release 8) |
| 32.600 | TS_132 600<br>RTS/TSGS-0532600v900 | | 9.0.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Concept and high-level requirements(3GPP TS 32.600 version 9.0.0 Release 9) |
| 32.600 | TS_132 600<br>RTS/TSGS-0532600v901 | | 9.0.1<br>2010-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Concept and high-level requirements(3GPP TS 32.600 version 9.0.1 Release 9) |
| 32.601 | TS_132 601<br>RTS/TSGS-0532601va00 | | 10.0.0<br>2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements(3GPP TS 32.601 version 10.0.0 Release 10) |
| 32.601 | TS_132 601<br>RTS/TSGS-0532601vb00 | | 11.0.0<br>2012-10-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements(3GPP TS 32.601 version 11.0.0 Release 11) |
| 32.601 | TS_132 601<br>DTS/TSGS-0532601Uv4 | | 4.0.0<br>2001-07-24 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Basic CM IRP: requirements(3GPP TS 32.601 version 4.0.0 Release 4) |
| 32.601 | TS_132 601<br>RTS/TSGS-0532601v501 | | 5.0.1<br>2003-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic Configuration Management (CM) Integration Reference Point (IRP): requirements(3GPP TS 32.601 version 5.0.1 Release 5) |
| 32.601 | TS_132 601<br>RTS/TSGS-0532601v611 | | 6.1.1<br>2005-03-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic |

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| | | | | CM Integration Reference Point (IRP); Requirements(3GPP TS 32.601 version 6.1.1 Release 6) |
| 32.601 | TS_132 601<br>RTS/TSGS-0532601v710 | | 7.1.0<br>2007-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements(3GPP TS 32.601 version 7.1.0 Release 7) |
| 32.601 | TS_132 601<br>RTS/TSGS-0532601v720 | | 7.2.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements(3GPP TS 32.601 version 7.2.0 Release 7) |
| 32.601 | TS_132 601<br>RTS/TSGS-0532601v800 | | 8.0.0<br>2009-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements(3GPP TS 32.601 version 8.0.0 Release 8) |
| 32.601 | TS_132 601<br>RTS/TSGS-0532601v810 | | 8.1.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements(3GPP TS 32.601 version 8.1.0 Release 8) |
| 32.601 | TS_132 601<br>RTS/TSGS-0532601v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements(3GPP TS 32.601 version 9.0.0 Release 9) |
| 32.602 | TS_132 602<br>RTS/TSGS-0532602va00 | | 10.0.0<br>2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.602 version 10.0.0 Release 10) |
| 32.602 | TS_132 602<br>RTS/TSGS-0532602vb00 | | 11.0.0<br>2012-10-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.602 version 11.0.0 Release 11) |

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| 32.602 | TS 132 602<br>RTS/TSGS-0532602vb10 | 11.1.0<br>2013-02-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.602 version 11.1.0 Release 11) |
| 32.602 | TS 132 602<br>RTS/TSGS-0532602vb20 | 11.2.0<br>2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.602 version 11.2.0 Release 11) |
| 32.602 | TS 132 602<br>DTS/TSGS-0532602Uv4 | 4.0.0<br>2001-07-24 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Basic configuration management IRP information model(3GPP TS 32.602 version 4.0.0 Release 4) |
| 32.602 | TS 132 602<br>RTS/TSGS-0532602Uv4R1 | 4.1.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Basic configuration management IRP information model(3GPP TS 32.602 version 4.1.0 Release 4) |
| 32.602 | TS 132 602<br>RTS/TSGS-0532602v420 | 4.2.0<br>2004-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Information service(3GPP TS 32.602 version 4.2.0 Release 4) |
| 32.602 | TS 132 602<br>RTS/TSGS-0532602v430 | 4.3.0<br>2004-05-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Information service(3GPP TS 32.602 version 4.3.0 Release 4) |
| 32.602 | TS 132 602<br>RTS/TSGS-0532602v500 | 5.0.0<br>2002-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic Configuration Management Integration Reference Point (IRP) information model(3GPP TS 32.602 version 5.0.0 Release 5) |
| 32.602 | TS 132 602<br>RTS/TSGS-0532602v510 | 5.1.0<br>2003-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | | (UMTS);Telecommunication management; Configuration Management (CM); Basic Configuration Management Integration Reference Point (IRP) information service(3GPP TS 32.602 version 5.1.0 Release 5) |
| 32.602 | TS 132 602<br>RTS/TSGS-0532602v520 | | 5.2.0<br>2004-01-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Information service(3GPP TS 32.602 version 5.2.0 Release 5) |
| 32.602 | TS 132 602<br>RTS/TSGS-0532602v530 | | 5.3.0<br>2004-05-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Information service(3GPP TS 32.602 version 5.3.0 Release 5) |
| 32.602 | TS 132 602<br>RTS/TSGS-0532602v600 | | 6.0.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Information Service (SS)(3GPP TS 32.602 version 6.0.0 Release 6) |
| 32.602 | TS 132 602<br>RTS/TSGS-0532602v610 | | 6.1.0<br>2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Information Service (SS)(3GPP TS 32.602 version 6.1.0 Release 6) |
| 32.602 | TS 132 602<br>RTS/TSGS-0532602v700 | | 7.0.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.602 version 7.0.0 Release 7) |
| 32.602 | TS 132 602<br>RTS/TSGS-0532602v800 | | 8.0.0<br>2009-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.602 version 8.0.0 Release 8) |
| 32.602 | TS 132 602<br>RTS/TSGS-0532602v810 | | 8.1.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Basic |

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| | | | | CM Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.602 version 8.1.0 Release 8) |
| 32.602 | TS_132 602<br>RTS/TSGS-0532602v900 | | 9.0.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.602 version 9.0.0 Release 9) |
| 32.603 | TS_132 603<br>DTS/TSGS-0532603Uv4 | | 4.0.0<br>2001-07-24 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Basic configuration management IRP: CORBA solution set(3GPP TS 32.603 version 4.0.0 Release 4) |
| 32.603 | TS_132 603<br>RTS/TSGS-0532603Uv4R1 | | 4.1.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Basic configuration management IRP: CORBA solution set(3GPP TS 32.603 version 4.1.0 Release 4) |
| 32.603 | TS_132 603<br>RTS/TSGS-0532603Uv4R2 | | 4.2.0<br>2002-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Basic configuration management IRP: CORBA solution set(3GPP TS 32.603 version 4.2.0 Release 4) |
| 32.603 | TS_132 603<br>RTS/TSGS-0532603v431 | | 4.3.1<br>2002-08-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management; Basic configuration management Integration Reference Point (IRP): CORBA solution set(3GPP TS 32.603 version 4.3.1 Release 4) |
| 32.603 | TS_132 603<br>RTS/TSGS-0532603v500 | | 5.0.0<br>2002-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic Configuration Management Integration Reference Point (IRP): CORBA solution set(3GPP TS 32.603 version 5.0.0 Release 5) |
| 32.603 | TS_132 603<br>RTS/TSGS-0532603v510 | | 5.1.0<br>2003-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic Configuration Management Integration Reference Point (IRP): CORBA solution |

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| 32.603 | TS 132 603<br>RTS/TSGS-0532603v520 | | 5.2.0<br>2003-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set(3GPP TS 32.603 version 5.2.0 Release 5) |
| 32.603 | TS 132 603<br>RTS/TSGS-0532603v530 | | 5.3.0<br>2004-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.603 version 5.3.0 Release 5) |
| 32.603 | TS 132 603<br>RTS/TSGS-0532603v620 | | 6.2.0<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.603 version 6.2.0 Release 6) |
| 32.603 | TS 132 603<br>RTS/TSGS-0532603v631 | | 6.3.1<br>2005-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.603 version 6.3.1 Release 6) |
| 32.603 | TS 132 603<br>RTS/TSGS-0532603v640 | | 6.4.0<br>2005-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.603 version 6.4.0 Release 6) |
| 32.603 | TS 132 603<br>RTS/TSGS-0532603v700 | | 7.0.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.603 version 7.0.0 Release 7) |
| 32.603 | TS 132 603<br>RTS/TSGS-0532603v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.603 version 8.0.0 Release 8) |
| 32.603 | TS_132 603 RTS/TSGS-0532603v810 | | 8.1.0 2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.603 version 8.1.0 Release 8) |
| 32.603 | TS_132 603 RTS/TSGS-0532603v900 | | 9.0.0 2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.603 version 9.0.0 Release 9) |
| 32.603 | TS_132 603 RTS/TSGS-0532603v910 | | 9.1.0 2010-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.603 version 9.1.0 Release 9) |
| 32.604 | TS_132 604 DTS/TSGS-0532604Uv4 | | 4.0.0 2001-07-24 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Basic configuration management IRP CMIP solution set(3GPP TS 32.604 version 4.0.0 Release 4) |
| 32.604 | TS_132 604 RTS/TSGS-0532604Uv4R1 | | 4.1.0 2001-10-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Basic configuration management IRP CMIP solution set(3GPP TS 32.604 version 4.1.0 Release 4) |
| 32.604 | TS_132 604 RTS/TSGS-0532604Uv4R2 | | 4.2.0 2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Basic configuration management IRP CMIP solution set(3GPP TS 32.604 version 4.2.0 Release 4) |
| 32.604 | TS_132 604 RTS/TSGS-0532604v500 | | 5.0.0 2003-01-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic Configuration Management Integration Reference Point (IRP) CMIP solution set(3GPP TS 32.604 version 5.0.0 Release 5) |
| 32.604 | TS_132 604 | | 6.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532604v600 | 2005-01-31 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP) Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.604 version 6.0.0 Release 6) |
| 32.604 | TS_132 604<br>RTS/TSGS-0532604v610 | 6.1.0<br>2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP) Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.604 version 6.1.0 Release 6) |
| 32.606 | TS_132 606<br>DTS/TSGS-0532606va10 | 10.1.0<br>2011-05-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.606 version 10.1.0 Release 10) |
| 32.606 | TS_132 606<br>RTS/TSGS-0532606vb00 | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.606 version 11.0.0 Release 11) |
| 32.607 | TS_132 607<br>RTS/TSGS-0532607v702 | 7.0.2<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Simple Object Access Protocol (SOAP) Solution Set (SS)(3GPP TS 32.607 version 7.0.2 Release 7) |
| 32.607 | TS_132 607<br>RTS/TSGS-0532607v703 | 7.0.3<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): SOAP Solution Set (SS)(3GPP TS 32.607 version 7.0.3 Release 7) |
| 32.607 | TS_132 607<br>RTS/TSGS-0532607v710 | 7.1.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): SOAP Solution Set (SS)(3GPP TS 32.607 version 7.1.0 Release 7) |
| 32.607 | TS_132 607<br>RTS/TSGS-0532607v800 | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| 32.607 | TS_132 607<br>RTS/TSGS-0532607v810 | | 8.1.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); SOAP Solution Set (SS)(3GPP TS 32.607 version 8.1.0 Release 8) |
| 32.607 | TS_132 607<br>RTS/TSGS-0532607v820 | | 8.2.0<br>2010-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); SOAP Solution Set (SS)(3GPP TS 32.607 version 8.2.0 Release 8) |
| 32.607 | TS_132 607<br>RTS/TSGS-0532607v900 | | 9.0.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); SOAP Solution Set (SS)(3GPP TS 32.607 version 9.0.0 Release 9) |
| 32.607 | TS_132 607<br>RTS/TSGS-0532607v910 | | 9.1.0<br>2010-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); SOAP Solution Set (SS)(3GPP TS 32.607 version 9.1.0 Release 9) |
| 32.611 | TS_132 611<br>RTS/TSGS-0532611va00 | | 10.0.0<br>2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements(3GPP TS 32.611 version 10.0.0 Release 10) |
| 32.611 | TS_132 611<br>RTS/TSGS-0532611vb00 | | 11.0.0<br>2012-10-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements(3GPP TS 32.611 version 11.0.0 Release 11) |
| 32.611 | TS_132 611<br>DTS/TSGS-0532611Uv4 | | 4.0.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk CM IRP requirements(3GPP TS 32.611 |

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| | | | | version 4.0.0 Release 4) |
| 32.611 | TS_132 611<br>RTS/TSGS-0532611v500 | | 5.0.0<br>2002-07-01 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk CM Integration Reference Point (IRP) requirements(3GPP TS 32.611 version 5.0.0 Release 5) |
| 32.611 | TS_132 611<br>RTS/TSGS-0532611v511 | | 5.1.1<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements(3GPP TS 32.611 version 5.1.1 Release 5) |
| 32.611 | TS_132 611<br>RTS/TSGS-0532611v611 | | 6.1.1<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements(3GPP TS 32.611 version 6.1.1 Release 6) |
| 32.611 | TS_132 611<br>RTS/TSGS-0532611v700 | | 7.0.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements(3GPP TS 32.611 version 7.0.0 Release 7) |
| 32.611 | TS_132 611<br>RTS/TSGS-0532611v800 | | 8.0.0<br>2009-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements(3GPP TS 32.611 version 8.0.0 Release 8) |
| 32.611 | TS_132 611<br>RTS/TSGS-0532611v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements(3GPP TS 32.611 version 9.0.0 Release 9) |
| 32.612 | TS_132 612<br>RTS/TSGS-0532612va00 | | 10.0.0<br>2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.612 version 10.0.0 Release 10) |
| 32.612 | TS_132 612<br>RTS/TSGS-0532612vb00 | | 11.0.0<br>2012-10-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.612 version 11.0.0 Release 11) |
| 32.612 | TS_132 612 DTS/TSGS-0532612Uv4 | | 4.0.0 2001-08-06 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk CM IRP requirements(3GPP TS 32.612 version 4.0.0 Release 4) |
| 32.612 | TS_132 612 RTS/TSGS-0532612Uv4R1 | | 4.1.0 2001-10-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: Information service(3GPP TS 32.612 version 4.1.0 Release 4) |
| 32.612 | TS_132 612 RTS/TSGS-0532612v420 | | 4.2.0 2002-07-01 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management Integration Reference Point (IRP): Information service(3GPP TS 32.612 version 4.2.0 Release 4) |
| 32.612 | TS_132 612 RTS/TSGS-0532612v430 | | 4.3.0 2002-10-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Information service(3GPP TS 32.612 version 4.3.0 Release 4) |
| 32.612 | TS_132 612 RTS/TSGS-0532612v440 | | 4.4.0 2003-01-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Information service(3GPP TS 32.612 version 4.4.0 Release 4) |
| 32.612 | TS_132 612 RTS/TSGS-0532612v450 | | 4.5.0 2004-01-21 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information service(3GPP TS 32.612 version 4.5.0 Release 4) |
| 32.612 | TS_132 612 RTS/TSGS-0532612v460 | | 4.6.0 2004-04-29 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information service(3GPP TS 32.612 version 4.6.0 Release 4) |
| 32.612 | TS_132 612 RTS/TSGS-0532612v500 | | 5.0.0 2002-10-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Information service(3GPP TS 32.612 version 5.0.0 Release 5) |
| 32.612 | TS_132 612 RTS/TSGS-0532612v511 | | 5.1.1 2003-04-10 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management |

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| | | | | (CM); Bulk CM Integration Reference Point (IRP): Information service(3GPP TS 32.612 version 5.1.1 Release 5) |
| 32.612 | TS_132 612 RTS/TSGS-0532612v520 | | 5.2.0 2004-01-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information service(3GPP TS 32.612 version 5.2.0 Release 5) |
| 32.612 | TS_132 612 RTS/TSGS-0532612v531 | | 5.3.1 2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.612 version 5.3.1 Release 5) |
| 32.612 | TS_132 612 RTS/TSGS-0532612v540 | | 5.4.0 2005-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.612 version 5.4.0 Release 5) |
| 32.612 | TS_132 612 RTS/TSGS-0532612v550 | | 5.5.0 2005-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.612 version 5.5.0 Release 5) |
| 32.612 | TS_132 612 RTS/TSGS-0532612v610 | | 6.1.0 2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.612 version 6.1.0 Release 6) |
| 32.612 | TS_132 612 RTS/TSGS-0532612v620 | | 6.2.0 2005-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.612 version 6.2.0 Release 6) |
| 32.612 | TS_132 612 RTS/TSGS-0532612v630 | | 6.3.0 2005-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.612 version 6.3.0 Release 6) |
| 32.612 | TS_132 612 RTS/TSGS-0532612v640 | | 6.4.0 2005-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.612 version 6.4.0 Release 6) |
| 32.612 | TS_132 612<br>RTS/TSGS-0532612v650 | | 6.5.0<br>2006-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.612 version 6.5.0 Release 6) |
| 32.612 | TS_132 612<br>RTS/TSGS-0532612v720 | | 7.2.0<br>2007-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.612 version 7.2.0 Release 7) |
| 32.612 | TS_132 612<br>RTS/TSGS-0532612v800 | | 8.0.0<br>2009-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.612 version 8.0.0 Release 8) |
| 32.612 | TS_132 612<br>RTS/TSGS-0532612v810 | | 8.1.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.612 version 8.1.0 Release 8) |
| 32.612 | TS_132 612<br>RTS/TSGS-0532612v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.612 version 9.0.0 Release 9) |
| 32.612 | TS_132 612<br>RTS/TSGS-0532612v911 | | 9.1.1<br>2011-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.612 version 9.1.1 Release 9) |
| 32.613 | TS_132 613<br>DTS/TSGS-0532613Uv4 | | 4.0.0<br>2001-08-06 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk CM IRP requirements(3GPP TS 32.613 version 4.0.0 Release 4) |

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| 32.613 | TS 132 613<br>RTS/TSGS-0532613Uv4R1 | 4.1.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk CM IRP requirements(3GPP TS 32.613 version 4.1.0 Release 4) |
| 32.613 | TS 132 613<br>RTS/TSGS-0532613v420 | 4.2.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management Integration Reference Point (IRP): CORBA solution set(3GPP TS 32.613 version 4.2.0 Release 4) |
| 32.613 | TS 132 613<br>RTS/TSGS-0532613v430 | 4.3.0<br>2002-10-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) solution set(3GPP TS 32.613 version 4.3.0 Release 4) |
| 32.613 | TS 132 613<br>RTS/TSGS-0532613v440 | 4.4.0<br>2003-01-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) solution set(3GPP TS 32.613 version 4.4.0 Release 4) |
| 32.613 | TS 132 613<br>RTS/TSGS-0532613v500 | 5.0.0<br>2002-10-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) solution set(3GPP TS 32.613 version 5.0.0 Release 5) |
| 32.613 | TS 132 613<br>RTS/TSGS-0532613v511 | 5.1.1<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.613 version 5.1.1 Release 5) |
| 32.613 | TS 132 613<br>RTS/TSGS-0532613v610 | 6.1.0<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.613 version 6.1.0 Release 6) |
| 32.613 | TS 132 613<br>RTS/TSGS-0532613v620 | 6.2.0<br>2005-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): |

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| | | | | Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.613 version 6.2.0 Release 6) |
| 32.613 | TS_132 613<br>RTS/TSGS-0532613v630 | | 6.3.0<br>2005-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.613 version 6.3.0 Release 6) |
| 32.613 | TS_132 613<br>RTS/TSGS-0532613v700 | | 7.0.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.613 version 7.0.0 Release 7) |
| 32.613 | TS_132 613<br>RTS/TSGS-0532613v800 | | 8.0.0<br>2009-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.613 version 8.0.0 Release 8) |
| 32.613 | TS_132 613<br>RTS/TSGS-0532613v810 | | 8.1.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.613 version 8.1.0 Release 8) |
| 32.613 | TS_132 613<br>RTS/TSGS-0532613v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.613 version 9.0.0 Release 9) |
| 32.613 | TS_132 613<br>RTS/TSGS-0532613v910 | | 9.1.0<br>2011-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.613 version 9.1.0 Release 9) |
| 32.614 | TS_132 614<br>DTS/TSGS-0532614Uv4 | | 4.0.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; |

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| | | | | 3G configuration management: Bulk configuration(3GPP TS 32.614 version 4.0.0 Release 4) |
| 32.614 | TS_132 614<br>RTS/TSGS-0532614Uv4R1 | | 4.1.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: CMIP solution set(3GPP TS 32.614 version 4.1.0 Release 4) |
| 32.614 | TS_132 614<br>RTS/TSGS-0532614v420 | | 4.2.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management Integration Reference Point (IRP): CMIP solution set(3GPP TS 32.614 version 4.2.0 Release 4) |
| 32.614 | TS_132 614<br>RTS/TSGS-0532614v430 | | 4.3.0<br>2003-01-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Common Management Information Protocol (CMIP) solution set(3GPP TS 32.614 version 4.3.0 Release 4) |
| 32.614 | TS_132 614<br>RTS/TSGS-0532614v501 | | 5.0.1<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.614 version 5.0.1 Release 5) |
| 32.614 | TS_132 614<br>RTS/TSGS-0532614v601 | | 6.0.1<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.614 version 6.0.1 Release 6) |
| 32.614 | TS_132 614<br>RTS/TSGS-0532614v610 | | 6.1.0<br>2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.614 version 6.1.0 Release 6) |
| 32.615 | TS_132 615<br>DTS/TSGS-0532615Uv4 | | 4.0.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: XML file format definition(3GPP TS 32.615 version 4.0.0 Release 4) |
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| 32.615 | TS_132 615 RTS/TSGS-0532615Uv4R1 | | 4.1.0 2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: XML file format definition(3GPP TS 32.615 version 4.1.0 Release 4) |
| 32.615 | TS_132 615 RTS/TSGS-0532615Uv4R2 | | 4.2.0 2002-04-10 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: XML file format definition(3GPP TS 32.615 version 4.2.0 Release 4) |
| 32.615 | TS_132 615 RTS/TSGS-0532615v431 | | 4.3.1 2003-10-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.615 version 4.3.1 Release 4) |
| 32.615 | TS_132 615 RTS/TSGS-0532615v440 | | 4.4.0 2004-01-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.615 version 4.4.0 Release 4) |
| 32.615 | TS_132 615 RTS/TSGS-0532615v450 | | 4.5.0 2004-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.615 version 4.5.0 Release 4) |
| 32.615 | TS_132 615 RTS/TSGS-0532615v501 | | 5.0.1 2002-10-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition(3GPP TS 32.615 version 5.0.1 Release 5) |
| 32.615 | TS_132 615 RTS/TSGS-0532615v510 | | 5.1.0 2003-07-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.615 version 5.1.0 Release 5) |
| 32.615 | TS_132 615 RTS/TSGS-0532615v521 | | 5.2.1 2003-10-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.615 version 5.2.1 Release 5) |
| 32.615 | TS_132 615 | | 5.3.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0532615v530 | | 2004-01-26 | System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.615 version 5.3.0 Release 5) |
| 32.615 | TS_132 615<br>RTS/TSGS-0532615v540 | | 5.4.0<br>2004-04-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.615 version 5.4.0 Release 5) |
| 32.615 | TS_132 615<br>RTS/TSGS-0532615v551 | | 5.5.1<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.615 version 5.5.1 Release 5) |
| 32.615 | TS_132 615<br>RTS/TSGS-0532615v560 | | 5.6.0<br>2005-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.615 version 5.6.0 Release 5) |
| 32.615 | TS_132 615<br>RTS/TSGS-0532615v610 | | 6.1.0<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.615 version 6.1.0 Release 6) |
| 32.615 | TS_132 615<br>RTS/TSGS-0532615v620 | | 6.2.0<br>2005-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.615 version 6.2.0 Release 6) |
| 32.615 | TS_132 615<br>RTS/TSGS-0532615v631 | | 6.3.1<br>2007-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.615 version 6.3.1 Release 6) |
| 32.615 | TS_132 615<br>RTS/TSGS-0532615v710 | | 7.1.0<br>2007-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.615 version 7.1.0 Release 7) |
| 32.615 | TS_132 615 RTS/TSGS-0532615v720 | | 7.2.0 2007-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.615 version 7.2.0 Release 7) |
| 32.615 | TS_132 615 RTS/TSGS-0532615v800 | | 8.0.0 2009-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.615 version 8.0.0 Release 8) |
| 32.615 | TS_132 615 RTS/TSGS-0532615v810 | | 8.1.0 2009-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.615 version 8.1.0 Release 8) |
| 32.615 | TS_132 615 RTS/TSGS-0532615v820 | | 8.2.0 2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.615 version 8.2.0 Release 8) |
| 32.615 | TS_132 615 RTS/TSGS-0532615v900 | | 9.0.0 2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.615 version 9.0.0 Release 9) |
| 32.615 | TS_132 615 RTS/TSGS-0532615v910 | | 9.1.0 2010-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.615 version |

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| 32.615 | TS_132 615<br>RTS/TSGS-0532615v920 | | 9.2.0<br>2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.615 version 9.2.0 Release 9) |
| 32.616 | TS_132 616<br>RTS/TSGS-0532616va10 | | 10.1.0<br>2011-05-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.616 version 10.1.0 Release 10) |
| 32.616 | TS_132 616<br>RTS/TSGS-0532616vb00 | | 11.0.0<br>2012-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.616 version 11.0.0 Release 11) |
| 32.617 | TS_132 617<br>DTS/TSGS-0532617v800 | | 8.0.0<br>2009-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Bulk CM IRP SOAP Solution Set (SS)(3GPP TS 32.617 version 8.0.0 Release 8) |
| 32.617 | TS_132 617<br>RTS/TSGS-0532617v810 | | 8.1.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Bulk CM IRP SOAP Solution Set (SS)(3GPP TS 32.617 version 8.1.0 Release 8) |
| 32.617 | TS_132 617<br>RTS/TSGS-0532617v900 | | 9.0.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Bulk CM IRP SOAP Solution Set (SS)(3GPP TS 32.617 version 9.0.0 Release 9) |
| 32.621 | TS_132 621<br>RTS/TSGS-0532621va00 | | 10.0.0<br>2011-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements(3GPP TS 32.621 version 10.0.0 Release 10) |
| 32.621 | TS_132 621 | | 11.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532621vb00 | | 2012-10-31 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements(3GPP TS 32.621 version 11.0.0 Release 11) |
| 32.621 | TS 132 621<br>DTS/TSGS-0532621Uv4 | | 4.0.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources IRP: requirements(3GPP TS 32.621 version 4.0.0 Release 4) |
| 32.621 | TS 132 621<br>RTS/TSGS-0532621v500 | | 5.0.0<br>2002-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): requirements(3GPP TS 32.621 version 5.0.0 Release 5) |
| 32.621 | TS 132 621<br>RTS/TSGS-0532621v600 | | 6.0.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements(3GPP TS 32.621 version 6.0.0 Release 6) |
| 32.621 | TS 132 621<br>RTS/TSGS-0532621v700 | | 7.0.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements(3GPP TS 32.621 version 7.0.0 Release 7) |
| 32.621 | TS 132 621<br>RTS/TSGS-0532621v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements(3GPP TS 32.621 version 8.0.0 Release 8) |
| 32.621 | TS 132 621<br>RTS/TSGS-0532621v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements(3GPP TS 32.621 version 9.0.0 Release 9) |
| 32.622 | TS 132 622<br>RTS/TSGS-0532622va00 | | 10.0.0<br>2011-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Generic |

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| | | | | network resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.622 version 10.0.0 Release 10) |
| 32.622 | TS_132 622 RTS/TSGS-0532622vb00 | | 11.0.0 2012-10-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.622 version 11.0.0 Release 11) |
| 32.622 | TS_132 622 RTS/TSGS-0532622vb10 | | 11.1.0 2013-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.622 version 11.1.0 Release 11) |
| 32.622 | TS_132 622 DTS/TSGS-0532622Uv4 | | 4.0.0 2001-07-30 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources IRP: NRM(3GPP TS 32.622 version 4.0.0 Release 4) |
| 32.622 | TS_132 622 RTS/TSGS-0532622Uv4R1 | | 4.1.0 2001-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources IRP: NRM(3GPP TS 32.622 version 4.1.0 Release 4) |
| 32.622 | TS_132 622 RTS/TSGS-0532622Uv4R2 | | 4.2.0 2002-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources IRP: NRM(3GPP TS 32.622 version 4.2.0 Release 4) |
| 32.622 | TS_132 622 RTS/TSGS-0532622v430 | | 4.3.0 2002-08-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management; Generic network resources Integration Reference Point (IRP): NRM(3GPP TS 32.622 version 4.3.0 Release 4) |
| 32.622 | TS_132 622 RTS/TSGS-0532622v440 | | 4.4.0 2003-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.622 version 4.4.0 |

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| 32.622 | TS 132 622<br>RTS/TSGS-0532622v500 | | 5.0.0<br>2002-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.622 version 5.0.0 Release 5) |
| 32.622 | TS 132 622<br>RTS/TSGS-0532622v510 | | 5.1.0<br>2003-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.622 version 5.1.0 Release 5) |
| 32.622 | TS 132 622<br>RTS/TSGS-0532622v520 | | 5.2.0<br>2004-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.622 version 5.2.0 Release 5) |
| 32.622 | TS 132 622<br>RTS/TSGS-0532622v530 | | 5.3.0<br>2004-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.622 version 5.3.0 Release 5) |
| 32.622 | TS 132 622<br>RTS/TSGS-0532622v540 | | 5.4.0<br>2004-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.622 version 5.4.0 Release 5) |
| 32.622 | TS 132 622<br>RTS/TSGS-0532622v550 | | 5.5.0<br>2004-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.622 version 5.5.0 Release 5) |
| 32.622 | TS 132 622<br>RTS/TSGS-0532622v631 | | 6.3.1<br>2005-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic |

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| | | | | network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.622 version 6.3.1 Release 6) |
| 32.622 | TS 132 622<br>RTS/TSGS-0532622v640 | | 6.4.0<br>2005-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.622 version 6.4.0 Release 6) |
| 32.622 | TS 132 622<br>RTS/TSGS-0532622v650 | | 6.5.0<br>2006-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.622 version 6.5.0 Release 6) |
| 32.622 | TS 132 622<br>RTS/TSGS-0532622v660 | | 6.6.0<br>2006-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.622 version 6.6.0 Release 6) |
| 32.622 | TS 132 622<br>RTS/TSGS-0532622v671 | | 6.7.1<br>2007-01-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.622 version 6.7.1 Release 6) |
| 32.622 | TS 132 622<br>RTS/TSGS-0532622v700 | | 7.0.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.622 version 7.0.0 Release 7) |
| 32.622 | TS 132 622<br>RTS/TSGS-0532622v810 | | 8.1.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.622 version 8.1.0 Release 8) |
| 32.622 | TS 132 622 | | 8.2.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532622v820 | 2009-07-20 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.622 version 8.2.0 Release 8) |
| 32.622 | TS_132 622<br>RTS/TSGS-0532622v900 | 9.0.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.622 version 9.0.0 Release 9) |
| 32.622 | TS_132 622<br>RTS/TSGS-0532622v910 | 9.1.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.622 version 9.1.0 Release 9) |
| 32.623 | TS_132 623<br>DTS/TSGS-0532623Uv4 | 4.0.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources IRP: CORBA solution set(3GPP TS 32.623 version 4.0.0 Release 4) |
| 32.623 | TS_132 623<br>RTS/TSGS-0532623Uv4R1 | 4.1.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources IRP: CORBA solution set(3GPP TS 32.623 version 4.1.0 Release 4) |
| 32.623 | TS_132 623<br>RTS/TSGS-0532623Uv4R2 | 4.2.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources IRP: CORBA solution set(3GPP TS 32.623 version 4.2.0 Release 4) |
| 32.623 | TS_132 623<br>RTS/TSGS-0532623v430 | 4.3.0<br>2003-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): CORBA solution set(3GPP TS 32.623 version 4.3.0 Release 4) |
| 32.623 | TS_132 623<br>RTS/TSGS-0532623v500 | 5.0.0<br>2002-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): CORBA solution set(3GPP TS 32.623 version 5.0.0 Release 5) |
| 32.623 | TS 132 623<br>RTS/TSGS-0532623v510 | | 5.1.0<br>2003-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): CORBA solution set(3GPP TS 32.623 version 5.1.0 Release 5) |
| 32.623 | TS 132 623<br>RTS/TSGS-0532623v520 | | 5.2.0<br>2004-05-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set(3GPP TS 32.623 version 5.2.0 Release 5) |
| 32.623 | TS 132 623<br>RTS/TSGS-0532623v530 | | 5.3.0<br>2004-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.623 version 5.3.0 Release 5) |
| 32.623 | TS 132 623<br>RTS/TSGS-0532623v540 | | 5.4.0<br>2004-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.623 version 5.4.0 Release 5) |
| 32.623 | TS 132 623<br>RTS/TSGS-0532623v630 | | 6.3.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.623 version 6.3.0 Release 6) |
| 32.623 | TS 132 623<br>RTS/TSGS-0532623v640 | | 6.4.0<br>2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference |

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| | | | | Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.623 version 6.4.0 Release 6) |
| 32.623 | TS 132 623<br>RTS/TSGS-0532623v650 | | 6.5.0<br>2005-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.623 version 6.5.0 Release 6) |
| 32.623 | TS 132 623<br>RTS/TSGS-0532623v660 | | 6.6.0<br>2007-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.623 version 6.6.0 Release 6) |
| 32.623 | TS 132 623<br>RTS/TSGS-0532623v700 | | 7.0.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.623 version 7.0.0 Release 7) |
| 32.623 | TS 132 623<br>RTS/TSGS-0532623v710 | | 7.1.0<br>2007-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.623 version 7.1.0 Release 7) |
| 32.623 | TS 132 623<br>RTS/TSGS-0532623v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.623 version 8.0.0 Release 8) |
| 32.623 | TS 132 623<br>RTS/TSGS-0532623v810 | | 8.1.0<br>2009-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference |

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| | | | | Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.623 version 8.1.0 Release 8) |
| 32.623 | TS 132 623<br>RTS/TSGS-0532623v900 | | 9.0.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.623 version 9.0.0 Release 9) |
| 32.624 | TS 132 624<br>DTS/TSGS-0532624Uv4 | | 4.0.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources: IRP CMIP solution set(3GPP TS 32.624 version 4.0.0 Release 4) |
| 32.624 | TS 132 624<br>RTS/TSGS-0532624Uv4R1 | | 4.1.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources: IRP CMIP solution set(3GPP TS 32.624 version 4.1.0 Release 4) |
| 32.624 | TS 132 624<br>RTS/TSGS-0532624Uv4R2 | | 4.2.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources: IRP CMIP solution set(3GPP TS 32.624 version 4.2.0 Release 4) |
| 32.624 | TS 132 624<br>RTS/TSGS-0532624Uv4R3 | | 4.3.0<br>2002-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources: IRP CMIP solution set(3GPP TS 32.624 version 4.3.0 Release 4) |
| 32.624 | TS 132 624<br>RTS/TSGS-0532624v440 | | 4.4.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management; Generic network resources: Integration Reference Point (IRP) CMIP solution set(3GPP TS 32.624 version 4.4.0 Release 4) |
| 32.624 | TS 132 624<br>RTS/TSGS-0532624v450 | | 4.5.0<br>2003-10-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference |

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| | | | | Point (IRP): Common Management Information Protocol (CMIP) solution set(3GPP TS 32.624 version 4.5.0 Release 4) |
| 32.624 | TS 132 624 RTS/TSGS-0532624v460 | | 4.6.0 2004-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.624 version 4.6.0 Release 4) |
| 32.624 | TS 132 624 RTS/TSGS-0532624v500 | | 5.0.0 2002-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP) CMIP solution set(3GPP TS 32.624 version 5.0.0 Release 5) |
| 32.624 | TS 132 624 RTS/TSGS-0532624v510 | | 5.1.0 2003-10-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set(3GPP TS 32.624 version 5.1.0 Release 5) |
| 32.624 | TS 132 624 RTS/TSGS-0532624v520 | | 5.2.0 2004-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set(3GPP TS 32.624 version 5.2.0 Release 5) |
| 32.624 | TS 132 624 RTS/TSGS-0532624v530 | | 5.3.0 2004-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set(3GPP TS 32.624 version 5.3.0 Release 5) |
| 32.624 | TS 132 624 RTS/TSGS-0532624v540 | | 5.4.0 2004-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set |

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| 32.624 | TS_132 624<br>RTS/TSGS-0532624v550 | | 5.5.0<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.624 version 5.5.0 Release 5) |
| 32.624 | TS_132 624<br>RTS/TSGS-0532624v610 | | 6.1.0<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.624 version 6.1.0 Release 6) |
| 32.624 | TS_132 624<br>RTS/TSGS-0532624v620 | | 6.2.0<br>2005-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.624 version 6.2.0 Release 6) |
| 32.625 | TS_132 625<br>DTS/TSGS-0532625v500 | | 5.0.0<br>2002-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.625 version 5.0.0 Release 5) |
| 32.625 | TS_132 625<br>RTS/TSGS-0532625v512 | | 5.1.2<br>2003-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.625 version 5.1.2 Release 5) |
| 32.625 | TS_132 625<br>RTS/TSGS-0532625v520 | | 5.2.0<br>2004-04-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format |

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| | | | | definition(3GPP TS 32.625 version 5.2.0 Release 5) |
| 32.625 | TS 132 625<br>RTS/TSGS-0532625v530 | | 5.3.0<br>2004-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.625 version 5.3.0 Release 5) |
| 32.625 | TS 132 625<br>RTS/TSGS-0532625v540 | | 5.4.0<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.625 version 5.4.0 Release 5) |
| 32.625 | TS 132 625<br>RTS/TSGS-0532625v550 | | 5.5.0<br>2005-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.625 version 5.5.0 Release 5) |
| 32.625 | TS 132 625<br>RTS/TSGS-0532625v630 | | 6.3.0<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.625 version 6.3.0 Release 6) |
| 32.625 | TS 132 625<br>RTS/TSGS-0532625v640 | | 6.4.0<br>2005-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.625 version 6.4.0 Release 6) |
| 32.625 | TS 132 625<br>RTS/TSGS-0532625v650 | | 6.5.0<br>2005-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format |

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| | | | | definition(3GPP TS 32.625 version 6.5.0 Release 6) |
| 32.625 | TS_132 625 RTS/TSGS-0532625v660 | | 6.6.0 2005-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.625 version 6.6.0 Release 6) |
| 32.625 | TS_132 625 RTS/TSGS-0532625v670 | | 6.7.0 2006-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.625 version 6.7.0 Release 6) |
| 32.625 | TS_132 625 RTS/TSGS-0532625v700 | | 7.0.0 2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.625 version 7.0.0 Release 7) |
| 32.625 | TS_132 625 RTS/TSGS-0532625v710 | | 7.1.0 2007-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.625 version 7.1.0 Release 7) |
| 32.625 | TS_132 625 RTS/TSGS-0532625v800 | | 8.0.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.625 version 8.0.0 Release 8) |
| 32.625 | TS_132 625 RTS/TSGS-0532625v900 | | 9.0.0 2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format |

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| | | | | definition(3GPP TS 32.625 version 9.0.0 Release 9) |
| 32.626 | TS 132 626<br>DTS/TSGS-0532626va20 | | 10.2.0<br>2011-05-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Solution Set (SS) definitions(3GPP TS 32.626 version 10.2.0 Release 10) |
| 32.626 | TS 132 626<br>RTS/TSGS-0532626va30 | | 10.3.0<br>2013-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.626 version 10.3.0 Release 10) |
| 32.626 | TS 132 626<br>RTS/TSGS-0532626vb00 | | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.626 version 11.0.0 Release 11) |
| 32.626 | TS 132 626<br>RTS/TSGS-0532626vb10 | | 11.1.0<br>2013-02-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.626 version 11.1.0 Release 11) |
| 32.626 | TS 132 626<br>RTS/TSGS-0532626vb20 | | 11.2.0<br>2013-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.626 version 11.2.0 Release 11) |
| 32.631 | TS 132 631<br>RTS/TSGS-0532631va00 | | 10.0.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP); Requirements(3GPP TS 32.631 version 10.0.0 Release 10) |
| 32.631 | TS 132 631<br>RTS/TSGS-0532631vb00 | | 11.0.0<br>2012-10-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Core |

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| | | | | network resources Integration Reference Point (IRP); Requirements(3GPP TS 32.631 version 11.0.0 Release 11) |
| 32.631 | TS 132 631<br>DTS/TSGS-0532631Uv4 | | 4.0.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources IRP: requirements(3GPP TS 32.631 version 4.0.0 Release 4) |
| 32.631 | TS 132 631<br>RTS/TSGS-0532631v500 | | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management; Core network resources Integration Reference Point (IRP): requirements(3GPP TS 32.631 version 5.0.0 Release 5) |
| 32.631 | TS 132 631<br>RTS/TSGS-0532631v600 | | 6.0.0<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Requirements(3GPP TS 32.631 version 6.0.0 Release 6) |
| 32.631 | TS 132 631<br>RTS/TSGS-0532631v710 | | 7.1.0<br>2007-04-05 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Requirements(3GPP TS 32.631 version 7.1.0 Release 7) |
| 32.631 | TS 132 631<br>RTS/TSGS-0532631v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Requirements(3GPP TS 32.631 version 8.0.0 Release 8) |
| 32.631 | TS 132 631<br>RTS/TSGS-0532631v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP); Requirements(3GPP TS 32.631 version 9.0.0 Release 9) |
| 32.632 | TS 132 632<br>RTS/TSGS-0532632va00 | | 10.0.0<br>2011-05-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.632 version 10.0.0 Release 10) |
| 32.632 | TS 132 632<br>RTS/TSGS-0532632vb00 | | 11.0.0<br>2012-10-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; |

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| | | | | Configuration Management (CM); Core Network Resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.632 version 11.0.0 Release 11) |
| 32.632 | TS 132 632<br>DTS/TSGS-0532632Uv4 | | 4.0.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Core Network Resources IRP: NRM(3GPP TS 32.632 version 4.0.0 Release 4) |
| 32.632 | TS 132 632<br>RTS/TSGS-0532632Uv4R1 | | 4.1.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Core Network Resources IRP: NRM(3GPP TS 32.632 version 4.1.0 Release 4) |
| 32.632 | TS 132 632<br>RTS/TSGS-0532632v420 | | 4.2.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management; Core Network Resources Integration Reference Point (IRP): NRM(3GPP TS 32.632 version 4.2.0 Release 4) |
| 32.632 | TS 132 632<br>RTS/TSGS-0532632v430 | | 4.3.0<br>2003-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.632 version 4.3.0 Release 4) |
| 32.632 | TS 132 632<br>RTS/TSGS-0532632v440 | | 4.4.0<br>2003-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.632 version 4.4.0 Release 4) |
| 32.632 | TS 132 632<br>RTS/TSGS-0532632v500 | | 5.0.0<br>2002-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.632 version 5.0.0 Release 5) |
| 32.632 | TS 132 632<br>RTS/TSGS-0532632v510 | | 5.1.0<br>2003-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference |

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| | | | | Point (IRP): Network Resource Model (NRM)(3GPP TS 32.632 version 5.1.0 Release 5) |
| 32.632 | TS 132 632<br>RTS/TSGS-0532632v520 | | 5.2.0<br>2003-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.632 version 5.2.0 Release 5) |
| 32.632 | TS 132 632<br>RTS/TSGS-0532632v530 | | 5.3.0<br>2003-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.632 version 5.3.0 Release 5) |
| 32.632 | TS 132 632<br>RTS/TSGS-0532632v540 | | 5.4.0<br>2003-10-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.632 version 5.4.0 Release 5) |
| 32.632 | TS 132 632<br>RTS/TSGS-0532632v550 | | 5.5.0<br>2004-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.632 version 5.5.0 Release 5) |
| 32.632 | TS 132 632<br>RTS/TSGS-0532632v560 | | 5.6.0<br>2004-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.632 version 5.6.0 Release 5) |
| 32.632 | TS 132 632<br>RTS/TSGS-0532632v570 | | 5.7.0<br>2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.632 version 5.7.0 Release 5) |
| 32.632 | TS 132 632<br>RTS/TSGS-0532632v580 | | 5.8.0<br>2006-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.632 version 5.8.0 Release 5) |
| 32.632 | TS_132 632 RTS/TSGS-0532632v590 | | 5.9.0 2007-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.632 version 5.9.0 Release 5) |
| 32.632 | TS_132 632 RTS/TSGS-0532632v610 | | 6.1.0 2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.632 version 6.1.0 Release 6) |
| 32.632 | TS_132 632 DTS/TSGS-0532632v621 | | 6.2.1 2005-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.632 version 6.2.1 Release 6) |
| 32.632 | TS_132 632 RTS/TSGS-0532632v630 | | 6.3.0 2006-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.632 version 6.3.0 Release 6) |
| 32.632 | TS_132 632 RTS/TSGS-0532632v640 | | 6.4.0 2006-08-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.632 version 6.4.0 Release 6) |
| 32.632 | TS_132 632 RTS/TSGS-0532632v650 | | 6.5.0 2006-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.632 version 6.5.0 |

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| | | | | Release 6) |
| 32.632 | TS_132 632<br>RTS/TSGS-0532632v661 | | 6.6.1<br>2007-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.632 version 6.6.1 Release 6) |
| 32.632 | TS_132 632<br>RTS/TSGS-0532632v701 | | 7.0.1<br>2007-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.632 version 7.0.1 Release 7) |
| 32.632 | TS_132 632<br>RTS/TSGS-0532632v710 | | 7.1.0<br>2007-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.632 version 7.1.0 Release 7) |
| 32.632 | TS_132 632<br>RTS/TSGS-0532632v720 | | 7.2.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.632 version 7.2.0 Release 7) |
| 32.632 | TS_132 632<br>RTS/TSGS-0532632v730 | | 7.3.0<br>2008-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.632 version 7.3.0 Release 7) |
| 32.632 | TS_132 632<br>RTS/TSGS-0532632v810 | | 8.1.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.632 version 8.1.0 Release 8) |
| 32.632 | TS_132 632<br>RTS/TSGS-0532632v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Core |

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| | | | | Network Resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.632 version 9.0.0 Release 9) |
| 32.632 | TS_132 632<br>RTS/TSGS-0532632v910 | | 9.1.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.632 version 9.1.0 Release 9) |
| 32.632 | TS_132 632<br>RTS/TSGS-0532632v920 | | 9.2.0<br>2010-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.632 version 9.2.0 Release 9) |
| 32.633 | TS_132 633<br>DTS/TSGS-0532633Uv4 | | 4.0.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Core network resources IRP: CORBA solution set(3GPP TS 32.633 version 4.0.0 Release 4) |
| 32.633 | TS_132 633<br>RTS/TSGS-0532633v410 | | 4.1.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management; Core network resources Integration Reference Point (IRP): CORBA solution set(3GPP TS 32.633 version 4.1.0 Release 4) |
| 32.633 | TS_132 633<br>RTS/TSGS-0532633v500 | | 5.0.0<br>2002-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): CORBA solution set(3GPP TS 32.633 version 5.0.0 Release 5) |
| 32.633 | TS_132 633<br>RTS/TSGS-0532633v510 | | 5.1.0<br>2003-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): CORBA solution set(3GPP TS 32.633 version 5.1.0 Release 5) |
| 32.633 | TS_132 633<br>RTS/TSGS-0532633v520 | | 5.2.0<br>2004-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request |

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| | | | | Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.633 version 5.2.0 Release 5) |
| 32.633 | TS 132 633<br>RTS/TSGS-0532633v530 | | 5.3.0<br>2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.633 version 5.3.0 Release 5) |
| 32.633 | TS 132 633<br>RTS/TSGS-0532633v610 | | 6.1.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.633 version 6.1.0 Release 6) |
| 32.633 | TS 132 633<br>RTS/TSGS-0532633v620 | | 6.2.0<br>2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.633 version 6.2.0 Release 6) |
| 32.633 | TS 132 633<br>RTS/TSGS-0532633v630 | | 6.3.0<br>2006-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.633 version 6.3.0 Release 6) |
| 32.633 | TS 132 633<br>RTS/TSGS-0532633v640 | | 6.4.0<br>2006-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.633 version 6.4.0 Release 6) |
| 32.633 | TS 132 633<br>RTS/TSGS-0532633v650 | | 6.5.0<br>2007-01-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request |

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| | | | | Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.633 version 6.5.0 Release 6) |
| 32.633 | TS_132 633<br>RTS/TSGS-0532633v660 | | 6.6.0<br>2007-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.633 version 6.6.0 Release 6) |
| 32.633 | TS_132 633<br>RTS/TSGS-0532633v670 | | 6.7.0<br>2007-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.633 version 6.7.0 Release 6) |
| 32.633 | TS_132 633<br>RTS/TSGS-0532633v710 | | 7.1.0<br>2007-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.633 version 7.1.0 Release 7) |
| 32.633 | TS_132 633<br>RTS/TSGS-0532633v720 | | 7.2.0<br>2007-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.633 version 7.2.0 Release 7) |
| 32.633 | TS_132 633<br>RTS/TSGS-0532633v730 | | 7.3.0<br>2007-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.633 version 7.3.0 Release 7) |
| 32.633 | TS_132 633<br>RTS/TSGS-0532633v740 | | 7.4.0<br>2008-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request |

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| | | | | Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.633 version 7.4.0 Release 7) |
| 32.633 | TS_132 633 RTS/TSGS-0532633v800 | | 8.0.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.633 version 8.0.0 Release 8) |
| 32.633 | TS_132 633 RTS/TSGS-0532633v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.633 version 9.0.0 Release 9) |
| 32.633 | TS_132 633 RTS/TSGS-0532633v910 | | 9.1.0 2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.633 version 9.1.0 Release 9) |
| 32.633 | TS_132 633 RTS/TSGS-0532633v920 | | 9.2.0 2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.633 version 9.2.0 Release 9) |
| 32.634 | TS_132 634 DTS/TSGS-0532634Uv4 | | 4.0.0 2001-07-30 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Core network resources IRP: CMIP solution set(3GPP TS 32.634 version 4.0.0 Release 4) |
| 32.634 | TS_132 634 RTS/TSGS-0532634v411 | | 4.1.1 2002-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): CMIP solution set(3GPP TS 32.634 version 4.1.1 Release 4) |
| 32.634 | TS_132 634 RTS/TSGS-0532634v500 | | 5.0.0 2003-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): CMIP solution set(3GPP TS 32.634 version 5.0.0 Release 5) |
| 32.634 | TS_132 634 RTS/TSGS-0532634v510 | | 5.1.0 2004-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set(3GPP TS 32.634 version 5.1.0 Release 5) |
| 32.634 | TS_132 634 RTS/TSGS-0532634v520 | | 5.2.0 2004-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set(3GPP TS 32.634 version 5.2.0 Release 5) |
| 32.634 | TS_132 634 RTS/TSGS-0532634v530 | | 5.3.0 2004-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.634 version 5.3.0 Release 5) |
| 32.634 | TS_132 634 RTS/TSGS-0532634v540 | | 5.4.0 2005-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.634 version 5.4.0 Release 5) |
| 32.634 | TS_132 634 RTS/TSGS-0532634v600 | | 6.0.0 2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.634 version 6.0.0 Release 6) |
| 32.634 | TS_132 634 RTS/TSGS-0532634v610 | | 6.1.0 2005-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; |

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| | | | | Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.634 version 6.1.0 Release 6) |
| 32.634 | TS_132 634<br>RTS/TSGS-0532634v620 | | 6.2.0<br>2006-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.634 version 6.2.0 Release 6) |
| 32.635 | TS_132 635<br>DTS/TSGS-0532635v500 | | 5.0.0<br>2002-10-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.635 version 5.0.0 Release 5) |
| 32.635 | TS_132 635<br>RTS/TSGS-0532635v511 | | 5.1.1<br>2003-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.635 version 5.1.1 Release 5) |
| 32.635 | TS_132 635<br>RTS/TSGS-0532635v520 | | 5.2.0<br>2004-04-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.635 version 5.2.0 Release 5) |
| 32.635 | TS_132 635<br>RTS/TSGS-0532635v530 | | 5.3.0<br>2004-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.635 version 5.3.0 Release 5) |
| 32.635 | TS_132 635<br>RTS/TSGS-0532635v540 | | 5.4.0<br>2004-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; |

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| | | | | Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.635 version 5.4.0 Release 5) |
| 32.635 | TS_132 635 RTS/TSGS-0532635v550 | | 5.5.0 2005-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.635 version 5.5.0 Release 5) |
| 32.635 | TS_132 635 RTS/TSGS-0532635v610 | | 6.1.0 2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.635 version 6.1.0 Release 6) |
| 32.635 | TS_132 635 RTS/TSGS-0532635v620 | | 6.2.0 2005-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.635 version 6.2.0 Release 6) |
| 32.635 | TS_132 635 RTS/TSGS-0532635v630 | | 6.3.0 2005-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.635 version 6.3.0 Release 6) |
| 32.635 | TS_132 635 RTS/TSGS-0532635v640 | | 6.4.0 2006-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.635 version 6.4.0 Release 6) |
| 32.635 | TS_132 635 RTS/TSGS-0532635v650 | | 6.5.0 2006-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; |

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| | | | | Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.635 version 6.5.0 Release 6) |
| 32.635 | TS 132 635<br>RTS/TSGS-0532635v660 | | 6.6.0<br>2007-01-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.635 version 6.6.0 Release 6) |
| 32.635 | TS 132 635<br>RTS/TSGS-0532635v670 | | 6.7.0<br>2008-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.635 version 6.7.0 Release 6) |
| 32.635 | TS 132 635<br>RTS/TSGS-0532635v710 | | 7.1.0<br>2007-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.635 version 7.1.0 Release 7) |
| 32.635 | TS 132 635<br>RTS/TSGS-0532635v720 | | 7.2.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.635 version 7.2.0 Release 7) |
| 32.635 | TS 132 635<br>RTS/TSGS-0532635v730 | | 7.3.0<br>2008-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.635 version 7.3.0 Release 7) |
| 32.635 | TS 132 635<br>RTS/TSGS-0532635v740 | | 7.4.0<br>2008-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; |

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| | | | | Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.635 version 7.4.0 Release 7) |
| 32.635 | TS_132 635<br>RTS/TSGS-0532635v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.635 version 8.0.0 Release 8) |
| 32.635 | TS_132 635<br>RTS/TSGS-0532635v900 | | 9.0.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.635 version 9.0.0 Release 9) |
| 32.635 | TS_132 635<br>RTS/TSGS-0532635v910 | | 9.1.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.635 version 9.1.0 Release 9) |
| 32.636 | TS_132 636<br>DTS/TSGS-0532636va20 | | 10.2.0<br>2011-05-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP); Solution Set (SS) Definitions(3GPP TS 32.636 version 10.2.0 Release 10) |
| 32.636 | TS_132 636<br>RTS/TSGS-0532636va30 | | 10.3.0<br>2012-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP); Solution Set (SS) Definitions(3GPP TS 32.636 version 10.3.0 Release 10) |
| 32.636 | TS_132 636<br>RTS/TSGS-0532636vb00 | | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Core network resources Integration Reference |

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| | | | | Point (IRP); Solution Set (SS) Definitions(3GPP TS 32.636 version 11.0.0 Release 11) |
| 32.641 | TS_132 641 RTS/TSGS-0532641va00 | | 10.0.0 2011-04-29 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements(3GPP TS 32.641 version 10.0.0 Release 10) |
| 32.641 | TS_132 641 RTS/TSGS-0532641vb00 | | 11.0.0 2012-11-19 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements(3GPP TS 32.641 version 11.0.0 Release 11) |
| 32.641 | TS_132 641 DTS/TSGS-0532641Uv4 | | 4.0.0 2001-07-31 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; UTRAN network resources IRP: requirements(3GPP TS 32.641 version 4.0.0 Release 4) |
| 32.641 | TS_132 641 RTS/TSGS-0532641v500 | | 5.0.0 2002-10-11 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): requirements(3GPP TS 32.641 version 5.0.0 Release 5) |
| 32.641 | TS_132 641 RTS/TSGS-0532641v601 | | 6.0.1 2005-04-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements(3GPP TS 32.641 version 6.0.1 Release 6) |
| 32.641 | TS_132 641 RTS/TSGS-0532641v700 | | 7.0.0 2007-06-29 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements(3GPP TS 32.641 version 7.0.0 Release 7) |
| 32.641 | TS_132 641 RTS/TSGS-0532641v800 | | 8.0.0 2009-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements(3GPP TS 32.641 version 8.0.0 Release 8) |
| 32.641 | TS_132 641 RTS/TSGS-0532641v900 | | 9.0.0 2010-02-08 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements(3GPP TS 32.641 version 9.0.0 Release 9) |
| 32.642 | TS_132 642 | | 10.2.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0532642va20 | | 2011-04-07 | System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.642 version 10.2.0 Release 10) |
| 32.642 | TS_132 642<br>RTS/TSGS-0532642va30 | | 10.3.0<br>2012-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.642 version 10.3.0 Release 10) |
| 32.642 | TS_132 642<br>RTS/TSGS-0532642vb30 | | 11.3.0<br>2012-09-28 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.642 version 11.3.0 Release 11) |
| 32.642 | TS_132 642<br>RTS/TSGS-0532642vb41 | | 11.4.1<br>2013-10-04 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.642 version 11.4.1 Release 11) |
| 32.642 | TS_132 642<br>DTS/TSGS-0532642Uv4 | | 4.0.0<br>2001-07-31 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; UTRAN network resources IRP: NRM(3GPP TS 32.642 version 4.0.0 Release 4) |
| 32.642 | TS_132 642<br>RTS/TSGS-0532642v410 | | 4.1.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management; UTRAN network resources Integration Reference Point (IRP): NRM(3GPP TS 32.642 version 4.1.0 Release 4) |
| 32.642 | TS_132 642<br>RTS/TSGS-0532642v420 | | 4.2.0<br>2002-10-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.642 version 4.2.0 Release 4) |
| 32.642 | TS_132 642<br>RTS/TSGS-0532642v430 | | 4.3.0<br>2003-07-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.642 version 4.3.0 Release 4) |
| 32.642 | TS_132 642<br>RTS/TSGS-0532642v440 | | 4.4.0<br>2004-01-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.642 |

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| | | | | version 4.4.0 Release 4) |
| 32.642 | TS_132 642 RTS/TSGS-0532642v450 | | 4.5.0 2005-04-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.642 version 4.5.0 Release 4) |
| 32.642 | TS_132 642 RTS/TSGS-0532642v500 | | 5.0.0 2002-10-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.642 version 5.0.0 Release 5) |
| 32.642 | TS_132 642 RTS/TSGS-0532642v511 | | 5.1.1 2003-01-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.642 version 5.1.1 Release 5) |
| 32.642 | TS_132 642 RTS/TSGS-0532642v520 | | 5.2.0 2003-07-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.642 version 5.2.0 Release 5) |
| 32.642 | TS_132 642 RTS/TSGS-0532642v530 | | 5.3.0 2004-01-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.642 version 5.3.0 Release 5) |
| 32.642 | TS_132 642 RTS/TSGS-0532642v540 | | 5.4.0 2004-07-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.642 version 5.4.0 Release 5) |
| 32.642 | TS_132 642 RTS/TSGS-0532642v550 | | 5.5.0 2004-10-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.642 version 5.5.0 Release 5) |
| 32.642 | TS_132 642 RTS/TSGS-0532642v560 | | 5.6.0 2005-04-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.642 version 5.6.0 Release 5) |
| 32.642 | TS_132 642 RTS/TSGS-0532642v630 | | 6.3.0 2005-01-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication |

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| | | | | management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.642 version 6.3.0 Release 6) |
| 32.642 | TS 132 642 RTS/TSGS-0532642v640 | | 6.4.0 2005-04-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.642 version 6.4.0 Release 6) |
| 32.642 | TS 132 642 RTS/TSGS-0532642v650 | | 6.5.0 2005-10-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.642 version 6.5.0 Release 6) |
| 32.642 | TS 132 642 RTS/TSGS-0532642v660 | | 6.6.0 2006-04-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.642 version 6.6.0 Release 6) |
| 32.642 | TS 132 642 RTS/TSGS-0532642v670 | | 6.7.0 2006-07-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.642 version 6.7.0 Release 6) |
| 32.642 | TS 132 642 RTS/TSGS-0532642v710 | | 7.1.0 2007-04-05 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.642 version 7.1.0 Release 7) |
| 32.642 | TS 132 642 RTS/TSGS-0532642v720 | | 7.2.0 2007-06-29 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.642 version 7.2.0 Release 7) |
| 32.642 | TS 132 642 RTS/TSGS-0532642v730 | | 7.3.0 2008-01-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.642 version 7.3.0 Release 7) |
| 32.642 | TS 132 642 RTS/TSGS-0532642v740 | | 7.4.0 2008-04-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network |

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| | | | | Resource Model (NRM)(3GPP TS 32.642 version 7.4.0 Release 7) |
| 32.642 | TS 132 642 RTS/TSGS-0532642v750 | | 7.5.0 2008-07-04 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.642 version 7.5.0 Release 7) |
| 32.642 | TS 132 642 RTS/TSGS-0532642v820 | | 8.2.0 2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.642 version 8.2.0 Release 8) |
| 32.642 | TS 132 642 RTS/TSGS-0532642v830 | | 8.3.0 2010-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.642 version 8.3.0 Release 8) |
| 32.642 | TS 132 642 RTS/TSGS-0532642v840 | | 8.4.0 2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.642 version 8.4.0 Release 8) |
| 32.642 | TS 132 642 RTS/TSGS-0532642v850 | | 8.5.0 2012-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.642 version 8.5.0 Release 8) |
| 32.642 | TS 132 642 RTS/TSGS-0532642v900 | | 9.0.0 2010-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.642 version 9.0.0 Release 9) |
| 32.642 | TS 132 642 RTS/TSGS-0532642v910 | | 9.1.0 2010-10-20 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.642 version 9.1.0 Release 9) |
| 32.642 | TS 132 642 RTS/TSGS-0532642v920 | | 9.2.0 2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.642 version 9.2.0 Release 9) |
| 32.642 | TS 132 642 | | 9.3.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0532642v930 | | 2012-01-19 | System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.642 version 9.3.0 Release 9) |
| 32.643 | TS_132 643<br>DTS/TSGS-0532643Uv4 | | 4.0.0<br>2001-07-31 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; UTRAN network resources IRP: CORBA solution set(3GPP TS 32.643 version 4.0.0 Release 4) |
| 32.643 | TS_132 643<br>RTS/TSGS-0532643Uv4R1 | | 4.1.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; UTRAN network resources IRP: CORBA solution set(3GPP TS 32.643 version 4.1.0 Release 4) |
| 32.643 | TS_132 643<br>RTS/TSGS-0532643v420 | | 4.2.0<br>2003-07-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set(3GPP TS 32.643 version 4.2.0 Release 4) |
| 32.643 | TS_132 643<br>RTS/TSGS-0532643v430 | | 4.3.0<br>2004-01-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set(3GPP TS 32.643 version 4.3.0 Release 4) |
| 32.643 | TS_132 643<br>RTS/TSGS-0532643v440 | | 4.4.0<br>2005-04-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 4.4.0 Release 4) |
| 32.643 | TS_132 643<br>RTS/TSGS-0532643v500 | | 5.0.0<br>2002-10-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): CORBA solution set(3GPP TS 32.643 version 5.0.0 Release 5) |
| 32.643 | TS_132 643<br>RTS/TSGS-0532643v510 | | 5.1.0<br>2003-07-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set(3GPP TS 32.643 version 5.1.0 Release 5) |
| 32.643 | TS_132 643<br>RTS/TSGS-0532643v520 | | 5.2.0<br>2004-01-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication |

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| | | | | management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set(3GPP TS 32.643 version 5.2.0 Release 5) |
| 32.643 | TS 132 643<br>RTS/TSGS-0532643v530 | | 5.3.0<br>2004-07-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 5.3.0 Release 5) |
| 32.643 | TS 132 643<br>RTS/TSGS-0532643v540 | | 5.4.0<br>2004-10-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 5.4.0 Release 5) |
| 32.643 | TS 132 643<br>RTS/TSGS-0532643v550 | | 5.5.0<br>2005-04-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 5.5.0 Release 5) |
| 32.643 | TS 132 643<br>RTS/TSGS-0532643v630 | | 6.3.0<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 6.3.0 Release 6) |
| 32.643 | TS 132 643<br>RTS/TSGS-0532643v640 | | 6.4.0<br>2005-04-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 6.4.0 Release 6) |
| 32.643 | TS 132 643<br>RTS/TSGS-0532643v650 | | 6.5.0<br>2005-07-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 6.5.0 Release 6) |
| 32.643 | TS 132 643<br>RTS/TSGS-0532643v660 | | 6.6.0<br>2005-10-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker |

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| | | | | Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 6.6.0 Release 6) |
| 32.643 | TS 132 643<br>RTS/TSGS-0532643v670 | | 6.7.0<br>2006-10-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 6.7.0 Release 6) |
| 32.643 | TS 132 643<br>RTS/TSGS-0532643v680 | | 6.8.0<br>2008-01-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 6.8.0 Release 6) |
| 32.643 | TS 132 643<br>RTS/TSGS-0532643v711 | | 7.1.1<br>2007-07-02 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 7.1.1 Release 7) |
| 32.643 | TS 132 643<br>RTS/TSGS-0532643v720 | | 7.2.0<br>2007-07-02 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 7.2.0 Release 7) |
| 32.643 | TS 132 643<br>RTS/TSGS-0532643v730 | | 7.3.0<br>2008-01-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 7.3.0 Release 7) |
| 32.643 | TS 132 643<br>RTS/TSGS-0532643v741 | | 7.4.1<br>2008-04-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 7.4.1 Release 7) |
| 32.643 | TS 132 643<br>RTS/TSGS-0532643v750 | | 7.5.0<br>2008-07-04 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 7.5.0 Release 7) |
| 32.643 | TS 132 643 | | 8.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0532643v800 | | 2009-01-29 | System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 8.0.0 Release 8) |
| 32.643 | TS_132 643<br>RTS/TSGS-0532643v810 | | 8.1.0<br>2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 8.1.0 Release 8) |
| 32.643 | TS_132 643<br>RTS/TSGS-0532643v820 | | 8.2.0<br>2012-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 8.2.0 Release 8) |
| 32.643 | TS_132 643<br>RTS/TSGS-0532643v830 | | 8.3.0<br>2012-07-12 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 8.3.0 Release 8) |
| 32.643 | TS_132 643<br>RTS/TSGS-0532643v840 | | 8.4.0<br>2012-09-28 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 8.4.0 Release 8) |
| 32.643 | TS_132 643<br>RTS/TSGS-0532643v900 | | 9.0.0<br>2010-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 9.0.0 Release 9) |
| 32.643 | TS_132 643<br>RTS/TSGS-0532643v910 | | 9.1.0<br>2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 9.1.0 Release 9) |
| 32.643 | TS_132 643<br>RTS/TSGS-0532643v920 | | 9.2.0<br>2012-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); |

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| | | | | Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 9.2.0 Release 9) |
| 32.643 | TS_132 643<br>RTS/TSGS-0532643v930 | | 9.3.0<br>2012-09-28 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 9.3.0 Release 9) |
| 32.644 | TS_132 644<br>DTS/TSGS-0532644Uv4 | | 4.0.0<br>2001-07-31 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; UTRAN network resources IRP: CMIP solution set(3GPP TS 32.644 version 4.0.0 Release 4) |
| 32.644 | TS_132 644<br>RTS/TSGS-0532644v411 | | 4.1.1<br>2002-10-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): CMIP solution set(3GPP TS 32.644 version 4.1.1 Release 4) |
| 32.644 | TS_132 644<br>RTS/TSGS-0532644v420 | | 4.2.0<br>2003-07-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set(3GPP TS 32.644 version 4.2.0 Release 4) |
| 32.644 | TS_132 644<br>RTS/TSGS-0532644v430 | | 4.3.0<br>2004-01-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set(3GPP TS 32.644 version 4.3.0 Release 4) |
| 32.644 | TS_132 644<br>RTS/TSGS-0532644v500 | | 5.0.0<br>2003-01-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): CMIP solution set(3GPP TS 32.644 version 5.0.0 Release 5) |
| 32.644 | TS_132 644<br>RTS/TSGS-0532644v510 | | 5.1.0<br>2003-07-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set(3GPP TS 32.644 version 5.1.0 Release 5) |
| 32.644 | TS_132 644<br>RTS/TSGS-0532644v520 | | 5.2.0<br>2003-10-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources |

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| | | | | Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set(3GPP TS 32.644 version 5.2.0 Release 5) |
| 32.644 | TS 132 644<br>RTS/TSGS-0532644v530 | | 5.3.0<br>2004-01-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set(3GPP TS 32.644 version 5.3.0 Release 5) |
| 32.644 | TS 132 644<br>RTS/TSGS-0532644v540 | | 5.4.0<br>2004-04-29 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set(3GPP TS 32.644 version 5.4.0 Release 5) |
| 32.644 | TS 132 644<br>RTS/TSGS-0532644v550 | | 5.5.0<br>2004-07-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.644 version 5.5.0 Release 5) |
| 32.644 | TS 132 644<br>RTS/TSGS-0532644v560 | | 5.6.0<br>2004-10-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.644 version 5.6.0 Release 5) |
| 32.644 | TS 132 644<br>RTS/TSGS-0532644v600 | | 6.0.0<br>2005-01-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.644 version 6.0.0 Release 6) |
| 32.644 | TS 132 644<br>RTS/TSGS-0532644v610 | | 6.1.0<br>2005-04-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.644 version 6.1.0 Release 6) |
| 32.644 | TS 132 644<br>RTS/TSGS-0532644v620 | | 6.2.0<br>2005-07-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.644 version 6.2.0 Release 6) |

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| 32.644 | TS_132 644<br>RTS/TSGS-0532644v630 | | 6.3.0<br>2006-10-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.644 version 6.3.0 Release 6) |
| 32.645 | TS_132 645<br>DTS/TSGS-0532645v500 | | 5.0.0<br>2002-10-10 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 5.0.0 Release 5) |
| 32.645 | TS_132 645<br>RTS/TSGS-0532645v510 | | 5.1.0<br>2003-07-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 5.1.0 Release 5) |
| 32.645 | TS_132 645<br>RTS/TSGS-0532645v521 | | 5.2.1<br>2003-10-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 5.2.1 Release 5) |
| 32.645 | TS_132 645<br>RTS/TSGS-0532645v530 | | 5.3.0<br>2004-01-26 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 5.3.0 Release 5) |
| 32.645 | TS_132 645<br>RTS/TSGS-0532645v540 | | 5.4.0<br>2004-04-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 5.4.0 Release 5) |
| 32.645 | TS_132 645<br>RTS/TSGS-0532645v550 | | 5.5.0<br>2004-07-16 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 5.5.0 Release 5) |
| 32.645 | TS_132 645<br>RTS/TSGS-0532645v560 | | 5.6.0<br>2004-10-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management |

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| | | | | (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 5.6.0 Release 5) |
| 32.645 | TS 132 645 RTS/TSGS-0532645v570 | | 5.7.0 2005-07-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 5.7.0 Release 5) |
| 32.645 | TS 132 645 RTS/TSGS-0532645v620 | | 6.2.0 2005-01-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 6.2.0 Release 6) |
| 32.645 | TS 132 645 RTS/TSGS-0532645v630 | | 6.3.0 2005-04-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 6.3.0 Release 6) |
| 32.645 | TS 132 645 RTS/TSGS-0532645v640 | | 6.4.0 2005-07-26 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 6.4.0 Release 6) |
| 32.645 | TS 132 645 RTS/TSGS-0532645v650 | | 6.5.0 2005-10-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 6.5.0 Release 6) |
| 32.645 | TS 132 645 RTS/TSGS-0532645v660 | | 6.6.0 2006-01-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 6.6.0 Release 6) |
| 32.645 | TS 132 645 RTS/TSGS-0532645v670 | | 6.7.0 2006-04-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version |

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| | | | | 6.7.0 Release 6) |
| 32.645 | TS 132 645<br>RTS/TSGS-0532645v680 | | 6.8.0<br>2006-10-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 6.8.0 Release 6) |
| 32.645 | TS 132 645<br>RTS/TSGS-0532645v690 | | 6.9.0<br>2008-01-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 6.9.0 Release 6) |
| 32.645 | TS 132 645<br>RTS/TSGS-0532645v711 | | 7.1.1<br>2007-06-29 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 7.1.1 Release 7) |
| 32.645 | TS 132 645<br>RTS/TSGS-0532645v720 | | 7.2.0<br>2007-06-29 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 7.2.0 Release 7) |
| 32.645 | TS 132 645<br>RTS/TSGS-0532645v730 | | 7.3.0<br>2008-01-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 7.3.0 Release 7) |
| 32.645 | TS 132 645<br>RTS/TSGS-0532645v740 | | 7.4.0<br>2008-04-16 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 7.4.0 Release 7) |
| 32.645 | TS 132 645<br>RTS/TSGS-0532645v750 | | 7.5.0<br>2008-07-04 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 7.5.0 Release 7) |
| 32.645 | TS 132 645<br>RTS/TSGS-0532645v760 | | 7.6.0<br>2008-10-21 | Universal Mobile Telecommunications System (UMTS);Telecommunication |

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| | | | | management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 7.6.0 Release 7) |
| 32.645 | TS_132 645 RTS/TSGS-0532645v800 | | 8.0.0 2009-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 8.0.0 Release 8) |
| 32.645 | TS_132 645 RTS/TSGS-0532645v810 | | 8.1.0 2012-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 8.1.0 Release 8) |
| 32.645 | TS_132 645 RTS/TSGS-0532645v820 | | 8.2.0 2012-07-12 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 8.2.0 Release 8) |
| 32.645 | TS_132 645 RTS/TSGS-0532645v830 | | 8.3.0 2012-09-28 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 8.3.0 Release 8) |
| 32.645 | TS_132 645 RTS/TSGS-0532645v900 | | 9.0.0 2010-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 9.0.0 Release 9) |
| 32.645 | TS_132 645 RTS/TSGS-0532645v910 | | 9.1.0 2012-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 9.1.0 Release 9) |
| 32.645 | TS_132 645 RTS/TSGS-0532645v920 | | 9.2.0 2012-07-12 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file |

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| | | | | format definition(3GPP TS 32.645 version 9.2.0 Release 9) |
| 32.645 | TS_132 645<br>RTS/TSGS-0532645v930 | | 9.3.0<br>2012-09-28 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.645 version 9.3.0 Release 9) |
| 32.646 | TS_132 646<br>DTS/TSGS-0532646va30 | | 10.3.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.646 version 10.3.0 Release 10) |
| 32.646 | TS_132 646<br>RTS/TSGS-0532646va40 | | 10.4.0<br>2012-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.646 version 10.4.0 Release 10) |
| 32.646 | TS_132 646<br>RTS/TSGS-0532646va50 | | 10.5.0<br>2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.646 version 10.5.0 Release 10) |
| 32.646 | TS_132 646<br>RTS/TSGS-0532646va60 | | 10.6.0<br>2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.646 version 10.6.0 Release 10) |
| 32.646 | TS_132 646<br>RTS/TSGS-0532646vb10 | | 11.1.0<br>2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.646 version 11.1.0 Release 11) |
| 32.646 | TS_132 646<br>RTS/TSGS-0532646vb20 | | 11.2.0<br>2013-02-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; |

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| | | | | Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.646 version 11.2.0 Release 11) |
| 32.651 | TS 132 651 RTS/TSGS-0532651va00 | | 10.0.0 2011-04-29 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Requirements(3GPP TS 32.651 version 10.0.0 Release 10) |
| 32.651 | TS 132 651 RTS/TSGS-0532651vb00 | | 11.0.0 2012-10-31 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Requirements(3GPP TS 32.651 version 11.0.0 Release 11) |
| 32.651 | TS 132 651 DTS/TSGS-0532651Uv4 | | 4.0.0 2001-07-31 | Digital cellular telecommunications system (Phase 2+);Telecommunication Management; Configuration Management; GERAN network resources IRP: requirements(3GPP TS 32.651 version 4.0.0 Release 4) |
| 32.651 | TS 132 651 RTS/TSGS-0532651v500 | | 5.0.0 2002-10-14 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): requirements(3GPP TS 32.651 version 5.0.0 Release 5) |
| 32.651 | TS 132 651 RTS/TSGS-0532651v600 | | 6.0.0 2005-01-28 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Requirements(3GPP TS 32.651 version 6.0.0 Release 6) |
| 32.651 | TS 132 651 RTS/TSGS-0532651v700 | | 7.0.0 2007-06-29 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Requirements(3GPP TS 32.651 version 7.0.0 Release 7) |
| 32.651 | TS 132 651 RTS/TSGS-0532651v800 | | 8.0.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Requirements(3GPP TS 32.651 version 8.0.0 Release 8) |
| 32.651 | TS 132 651 RTS/TSGS-0532651v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Requirements(3GPP TS 32.651 version |

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| | | | | 9.0.0 Release 9) |
| 32.652 | TS_132 652 RTS/TSGS-0532652va10 | | 10.1.0 2011-04-04 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.652 version 10.1.0 Release 10) |
| 32.652 | TS_132 652 RTS/TSGS-0532652va20 | | 10.2.0 2011-06-28 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.652 version 10.2.0 Release 10) |
| 32.652 | TS_132 652 RTS/TSGS-0532652va30 | | 10.3.0 2012-01-19 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.652 version 10.3.0 Release 10) |
| 32.652 | TS_132 652 RTS/TSGS-0532652vb21 | | 11.2.1 2013-10-04 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.652 version 11.2.1 Release 11) |
| 32.652 | TS_132 652 DTS/TSGS-0532652Uv4 | | 4.0.0 2001-07-31 | Digital cellular telecommunications system (Phase 2+);Telecommunication Management; Configuration Management; GERAN network resources IRP: NRM(3GPP TS 32.652 version 4.0.0 Release 4) |
| 32.652 | TS_132 652 RTS/TSGS-0532652Uv4R1 | | 4.1.0 2001-10-23 | Digital cellular telecommunications system (Phase 2+);Telecommunication Management; Configuration Management; GERAN network resources IRP: NRM(3GPP TS 32.652 version 4.1.0 Release 4) |
| 32.652 | TS_132 652 RTS/TSGS-0532652Uv4R2 | | 4.2.0 2002-01-25 | Digital cellular telecommunications system (Phase 2+);Telecommunication Management; Configuration Management; GERAN network resources IRP: NRM(3GPP TS 32.652 version 4.2.0 Release 4) |
| 32.652 | TS_132 652 RTS/TSGS-0532652v430 | | 4.3.0 2002-08-05 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management; GERAN network resources Integration Reference Point (IRP): NRM(3GPP TS 32.652 version 4.3.0 Release 4) |
| 32.652 | TS_132 652 RTS/TSGS-0532652v440 | | 4.4.0 2002-10-14 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.652 |

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| | | | version 4.4.0 Release 4) |
| 32.652 | TS_132 652 RTS/TSGS-0532652v450 | 4.5.0 2003-07-09 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.652 version 4.5.0 Release 4) |
| 32.652 | TS_132 652 RTS/TSGS-0532652v501 | 5.0.1 2003-01-17 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.652 version 5.0.1 Release 5) |
| 32.652 | TS_132 652 RTS/TSGS-0532652v510 | 5.1.0 2003-07-09 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.652 version 5.1.0 Release 5) |
| 32.652 | TS_132 652 RTS/TSGS-0532652v520 | 5.2.0 2003-10-07 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.652 version 5.2.0 Release 5) |
| 32.652 | TS_132 652 RTS/TSGS-0532652v530 | 5.3.0 2004-01-26 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.652 version 5.3.0 Release 5) |
| 32.652 | TS_132 652 RTS/TSGS-0532652v601 | 6.0.1 2005-04-27 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.652 version 6.0.1 Release 6) |
| 32.652 | TS_132 652 RTS/TSGS-0532652v610 | 6.1.0 2005-07-19 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.652 version 6.1.0 Release 6) |
| 32.652 | TS_132 652 RTS/TSGS-0532652v621 | 6.2.1 2006-01-24 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.652 version 6.2.1 Release 6) |
| 32.652 | TS_132 652 RTS/TSGS-0532652v700 | 7.0.0 2007-06-29 | Digital cellular telecommunications system (Phase 2+);Telecommunication |

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| | | | | management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.652 version 7.0.0 Release 7) |
| 32.652 | TS 132 652<br>RTS/TSGS-0532652v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)(3GPP TS 32.652 version 8.0.0 Release 8) |
| 32.652 | TS 132 652<br>RTS/TSGS-0532652v810 | | 8.1.0<br>2012-01-19 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.652 version 8.1.0 Release 8) |
| 32.652 | TS 132 652<br>RTS/TSGS-0532652v901 | | 9.0.1<br>2010-02-09 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.652 version 9.0.1 Release 9) |
| 32.652 | TS 132 652<br>RTS/TSGS-0532652v910 | | 9.1.0<br>2010-10-20 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.652 version 9.1.0 Release 9) |
| 32.652 | TS 132 652<br>RTS/TSGS-0532652v920 | | 9.2.0<br>2012-01-19 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Network Resource Model (NRM)(3GPP TS 32.652 version 9.2.0 Release 9) |
| 32.653 | TS 132 653<br>DTS/TSGS-0532653Uv4 | | 4.0.0<br>2001-07-31 | Digital cellular telecommunications system (Phase 2+);Telecommunication Management; Configuration Management; GERAN network resources IRP: CORBA solution set(3GPP TS 32.653 version 4.0.0 Release 4) |
| 32.653 | TS 132 653<br>RTS/TSGS-0532653Uv4R1 | | 4.1.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+);Telecommunication Management; Configuration Management; GERAN network resources IRP: CORBA solution set(3GPP TS 32.653 version 4.1.0 Release 4) |
| 32.653 | TS 132 653<br>RTS/TSGS-0532653v420 | | 4.2.0<br>2003-07-09 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set(3GPP |

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| | | | | TS 32.653 version 4.2.0 Release 4) |
| 32.653 | TS_132 653<br>RTS/TSGS-0532653v501 | | 5.0.1<br>2003-01-17 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): CORBA solution set(3GPP TS 32.653 version 5.0.1 Release 5) |
| 32.653 | TS_132 653<br>RTS/TSGS-0532653v510 | | 5.1.0<br>2003-07-09 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set(3GPP TS 32.653 version 5.1.0 Release 5) |
| 32.653 | TS_132 653<br>RTS/TSGS-0532653v520 | | 5.2.0<br>2003-10-07 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set(3GPP TS 32.653 version 5.2.0 Release 5) |
| 32.653 | TS_132 653<br>RTS/TSGS-0532653v530 | | 5.3.0<br>2004-10-13 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.653 version 5.3.0 Release 5) |
| 32.653 | TS_132 653<br>RTS/TSGS-0532653v600 | | 6.0.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.653 version 6.0.0 Release 6) |
| 32.653 | TS_132 653<br>RTS/TSGS-0532653v610 | | 6.1.0<br>2006-01-24 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.653 version 6.1.0 Release 6) |
| 32.653 | TS_132 653<br>RTS/TSGS-0532653v620 | | 6.2.0<br>2007-10-26 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.653 version 6.2.0 Release 6) |
| 32.653 | TS_132 653<br>RTS/TSGS-0532653v700 | | 7.0.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management |

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| | | | | (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.653 version 7.0.0 Release 7) |
| 32.653 | TS_132 653 RTS/TSGS-0532653v710 | | 7.1.0 2007-10-26 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.653 version 7.1.0 Release 7) |
| 32.653 | TS_132 653 RTS/TSGS-0532653v800 | | 8.0.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.653 version 8.0.0 Release 8) |
| 32.653 | TS_132 653 RTS/TSGS-0532653v810 | | 8.1.0 2012-01-19 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.653 version 8.1.0 Release 8) |
| 32.653 | TS_132 653 RTS/TSGS-0532653v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.653 version 9.0.0 Release 9) |
| 32.653 | TS_132 653 RTS/TSGS-0532653v910 | | 9.1.0 2010-10-20 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.653 version 9.1.0 Release 9) |
| 32.653 | TS_132 653 RTS/TSGS-0532653v920 | | 9.2.0 2012-01-19 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.653 version 9.2.0 Release 9) |
| 32.654 | TS_132 654 DTS/TSGS-0532654Uv4 | | 4.0.0 2001-07-31 | Digital cellular telecommunications system (Phase 2+);Telecommunication Management; Configuration Management; GERAN network resources IRP: CMIP solution set(3GPP TS 32.654 version 4.0.0 Release 4) |
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| 32.654 | TS 132 654 RTS/TSGS-0532654Uv4R1 | 4.1.0 2001-10-23 | Digital cellular telecommunications system (Phase 2+);Telecommunication Management; Configuration Management; GERAN network resources IRP: CMIP solution set(3GPP TS 32.654 version 4.1.0 Release 4) |
| 32.654 | TS 132 654 RTS/TSGS-0532654v420 | 4.2.0 2003-07-09 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set(3GPP TS 32.654 version 4.2.0 Release 4) |
| 32.654 | TS 132 654 RTS/TSGS-0532654v500 | 5.0.0 2003-01-14 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): CMIP solution set(3GPP TS 32.654 version 5.0.0 Release 5) |
| 32.654 | TS 132 654 RTS/TSGS-0532654v510 | 5.1.0 2003-07-09 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set(3GPP TS 32.654 version 5.1.0 Release 5) |
| 32.654 | TS 132 654 RTS/TSGS-0532654v520 | 5.2.0 2003-10-09 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set(3GPP TS 32.654 version 5.2.0 Release 5) |
| 32.654 | TS 132 654 RTS/TSGS-0532654v530 | 5.3.0 2004-01-22 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set(3GPP TS 32.654 version 5.3.0 Release 5) |
| 32.654 | TS 132 654 RTS/TSGS-0532654v540 | 5.4.0 2004-07-09 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.654 version 5.4.0 Release 5) |
| 32.654 | TS 132 654 RTS/TSGS-0532654v600 | 6.0.0 2005-01-28 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP |

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| | | | | TS 32.654 version 6.0.0 Release 6) |
| 32.654 | TS 132 654<br>RTS/TSGS-0532654v610 | | 6.1.0<br>2006-04-28 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.654 version 6.1.0 Release 6) |
| 32.655 | TS 132 655<br>DTS/TSGS-0532655v500 | | 5.0.0<br>2002-10-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.655 version 5.0.0 Release 5) |
| 32.655 | TS 132 655<br>RTS/TSGS-0532655v510 | | 5.1.0<br>2003-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.655 version 5.1.0 Release 5) |
| 32.655 | TS 132 655<br>RTS/TSGS-0532655v521 | | 5.2.1<br>2003-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.655 version 5.2.1 Release 5) |
| 32.655 | TS 132 655<br>RTS/TSGS-0532655v530 | | 5.3.0<br>2004-01-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.655 version 5.3.0 Release 5) |
| 32.655 | TS 132 655<br>RTS/TSGS-0532655v540 | | 5.4.0<br>2004-04-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.655 version 5.4.0 Release 5) |
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| 32.655 | TS 132 655 RTS/TSGS-0532655v550 | 5.5.0 2004-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.655 version 5.5.0 Release 5) |
| 32.655 | TS 132 655 RTS/TSGS-0532655v560 | 5.6.0 2004-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.655 version 5.6.0 Release 5) |
| 32.655 | TS 132 655 RTS/TSGS-0532655v610 | 6.1.0 2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.655 version 6.1.0 Release 6) |
| 32.655 | TS 132 655 RTS/TSGS-0532655v620 | 6.2.0 2006-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.655 version 6.2.0 Release 6) |
| 32.655 | TS 132 655 RTS/TSGS-0532655v700 | 7.0.0 2007-06-29 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.655 version 7.0.0 Release 7) |
| 32.655 | TS 132 655 RTS/TSGS-0532655v800 | 8.0.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.655 version 8.0.0 Release 8) |
| 32.655 | TS 132 655 RTS/TSGS-0532655v810 | 8.1.0 2012-01-19 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources |

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| 32.655 | TS_132 655 RTS/TSGS-0532655v900 | | 9.0.0 2010-02-09 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.655 version 9.0.0 Release 9) |
| 32.655 | TS_132 655 RTS/TSGS-0532655v910 | | 9.1.0 2010-10-18 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.655 version 9.1.0 Release 9) |
| 32.655 | TS_132 655 RTS/TSGS-0532655v920 | | 9.2.0 2012-01-19 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.655 version 9.2.0 Release 9) |
| 32.656 | TS_132 656 DTS/TSGS-0532656va30 | | 10.3.0 2011-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.656 version 10.3.0 Release 10) |
| 32.656 | TS_132 656 RTS/TSGS-0532656va40 | | 10.4.0 2012-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.656 version 10.4.0 Release 10) |
| 32.656 | TS_132 656 RTS/TSGS-0532656va50 | | 10.5.0 2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.656 version 10.5.0 Release 10) |
| 32.656 | TS_132 656 RTS/TSGS-0532656vb00 | | 11.0.0 2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); GERAN |

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| | | | | network resources Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.656 version 11.0.0 Release 11) |
| 32.656 | TS 132 656<br>RTS/TSGS-0532656vb10 | | 11.1.0<br>2013-02-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.656 version 11.1.0 Release 11) |
| 32.656 | TS 132 656<br>RTS/TSGS-0532656vb20 | | 11.2.0<br>2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.656 version 11.2.0 Release 11) |
| 32.661 | TS 132 661<br>RTS/TSGS-0532661va00 | | 10.0.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Kernel CM Requirements(3GPP TS 32.661 version 10.0.0 Release 10) |
| 32.661 | TS 132 661<br>RTS/TSGS-0532661vb00 | | 11.0.0<br>2012-10-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Kernel CM Requirements(3GPP TS 32.661 version 11.0.0 Release 11) |
| 32.661 | TS 132 661<br>DTS/TSGS-0532661v500 | | 5.0.0<br>2002-10-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM requirements(3GPP TS 32.661 version 5.0.0 Release 5) |
| 32.661 | TS 132 661<br>RTS/TSGS-0532661v510 | | 5.1.0<br>2003-01-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM requirements(3GPP TS 32.661 version 5.1.0 Release 5) |
| 32.661 | TS 132 661<br>RTS/TSGS-0532661v621 | | 6.2.1<br>2005-03-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM; Requirements(3GPP TS 32.661 version 6.2.1 Release 6) |
| 32.661 | TS 132 661<br>RTS/TSGS-0532661v700 | | 7.0.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM; Requirements(3GPP TS 32.661 |

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| | | | | version 7.0.0 Release 7) |
| 32.661 | TS_132 661<br>RTS/TSGS-0532661v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Kernel CM; Requirements(3GPP TS 32.661 version 8.0.0 Release 8) |
| 32.661 | TS_132 661<br>RTS/TSGS-0532661v811 | | 8.1.1<br>2010-02-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Kernel CM Requirements(3GPP TS 32.661 version 8.1.1 Release 8) |
| 32.661 | TS_132 661<br>RTS/TSGS-0532661v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Kernel CM Requirements(3GPP TS 32.661 version 9.0.0 Release 9) |
| 32.662 | TS_132 662<br>RTS/TSGS-0532662va00 | | 10.0.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Kernel CM Information Service (IS)(3GPP TS 32.662 version 10.0.0 Release 10) |
| 32.662 | TS_132 662<br>RTS/TSGS-0532662vb00 | | 11.0.0<br>2012-11-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Kernel CM Information Service (IS)(3GPP TS 32.662 version 11.0.0 Release 11) |
| 32.662 | TS_132 662<br>RTS/TSGS-0532662vb10 | | 11.1.0<br>2013-02-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Kernel CM Information Service (IS)(3GPP TS 32.662 version 11.1.0 Release 11) |
| 32.662 | TS_132 662<br>DTS/TSGS-0532662v500 | | 5.0.0<br>2002-10-16 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM information service(3GPP TS 32.662 version 5.0.0 Release 5) |
| 32.662 | TS_132 662<br>RTS/TSGS-0532662v510 | | 5.1.0<br>2004-01-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM information service(3GPP TS 32.662 version 5.1.0 Release 5) |
| 32.662 | TS_132 662<br>RTS/TSGS-0532662v520 | | 5.2.0<br>2004-05-04 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM information |

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| | | | service(3GPP TS 32.662 version 5.2.0 Release 5) |
| 32.662 | TS 132 662 RTS/TSGS-0532662v530 | 5.3.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Kernel CM; Information service (IS)(3GPP TS 32.662 version 5.3.0 Release 5) |
| 32.662 | TS 132 662 RTS/TSGS-0532662v630 | 6.3.0 2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM; Information service (IS)(3GPP TS 32.662 version 6.3.0 Release 6) |
| 32.662 | TS 132 662 RTS/TSGS-0532662v640 | 6.4.0 2005-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM; Information service (IS)(3GPP TS 32.662 version 6.4.0 Release 6) |
| 32.662 | TS 132 662 RTS/TSGS-0532662v650 | 6.5.0 2005-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM; Information service (IS)(3GPP TS 32.662 version 6.5.0 Release 6) |
| 32.662 | TS 132 662 RTS/TSGS-0532662v660 | 6.6.0 2006-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM; Information service (IS)(3GPP TS 32.662 version 6.6.0 Release 6) |
| 32.662 | TS 132 662 RTS/TSGS-0532662v670 | 6.7.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Kernel CM; Information service (IS)(3GPP TS 32.662 version 6.7.0 Release 6) |
| 32.662 | TS 132 662 RTS/TSGS-0532662v700 | 7.0.0 2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM; Information service (IS)(3GPP TS 32.662 version 7.0.0 Release 7) |
| 32.662 | TS 132 662 RTS/TSGS-0532662v710 | 7.1.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Kernel CM; Information service (IS)(3GPP TS 32.662 version 7.1.0 Release 7) |
| 32.662 | TS 132 662 | 8.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532662v800 | | 2009-01-29 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Kernel CM; Information service (IS)(3GPP TS 32.662 version 8.0.0 Release 8) |
| 32.662 | TS_132 662<br>RTS/TSGS-0532662v810 | | 8.1.0<br>2009-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM Information Service (IS)(3GPP TS 32.662 version 8.1.0 Release 8) |
| 32.662 | TS_132 662<br>RTS/TSGS-0532662v820 | | 8.2.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Kernel CM Information Service (IS)(3GPP TS 32.662 version 8.2.0 Release 8) |
| 32.662 | TS_132 662<br>RTS/TSGS-0532662v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Kernel CM Information Service (IS)(3GPP TS 32.662 version 9.0.0 Release 9) |
| 32.663 | TS_132 663<br>DTS/TSGS-0532663v500 | | 5.0.0<br>2002-10-15 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM CORBA solution set(3GPP TS 32.663 version 5.0.0 Release 5) |
| 32.663 | TS_132 663<br>RTS/TSGS-0532663v510 | | 5.1.0<br>2003-04-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM CORBA solution set(3GPP TS 32.663 version 5.1.0 Release 5) |
| 32.663 | TS_132 663<br>RTS/TSGS-0532663v520 | | 5.2.0<br>2004-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.663 version 5.2.0 Release 5) |
| 32.663 | TS_132 663<br>RTS/TSGS-0532663v530 | | 5.3.0<br>2004-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.663 version 5.3.0 Release 5) |
| 32.663 | TS_132 663<br>RTS/TSGS-0532663v630 | | 6.3.0<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.663 version 6.3.0 Release 6) |
| 32.663 | TS_132 663 RTS/TSGS-0532663v640 | | 6.4.0 2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.663 version 6.4.0 Release 6) |
| 32.663 | TS_132 663 RTS/TSGS-0532663v650 | | 6.5.0 2005-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.663 version 6.5.0 Release 6) |
| 32.663 | TS_132 663 RTS/TSGS-0532663v660 | | 6.6.0 2005-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.663 version 6.6.0 Release 6) |
| 32.663 | TS_132 663 RTS/TSGS-0532663v670 | | 6.7.0 2006-04-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.663 version 6.7.0 Release 6) |
| 32.663 | TS_132 663 RTS/TSGS-0532663v700 | | 7.0.0 2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.663 version 7.0.0 Release 7) |
| 32.663 | TS_132 663 RTS/TSGS-0532663v800 | | 8.0.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) |

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| | | | | (3GPP TS 32.663 version 8.0.0 Release 8) |
| 32.663 | TS 132 663<br>RTS/TSGS-0532663v810 | | 8.1.0<br>2009-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.663 version 8.1.0 Release 8) |
| 32.663 | TS 132 663<br>RTS/TSGS-0532663v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.663 version 9.0.0 Release 9) |
| 32.664 | TS 132 664<br>DTS/TSGS-0532664v500 | | 5.0.0<br>2003-01-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM CMIP solution set(3GPP TS 32.664 version 5.0.0 Release 5) |
| 32.664 | TS 132 664<br>RTS/TSGS-0532664v620 | | 6.2.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.664 version 6.2.0 Release 6) |
| 32.665 | TS 132 665<br>RTS/TSGS-0532665v702 | | 7.0.2<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions(3GPP TS 32.665 version 7.0.2 Release 7) |
| 32.665 | TS 132 665<br>RTS/TSGS-0532665v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions(3GPP TS 32.665 version 8.0.0 Release 8) |
| 32.665 | TS 132 665<br>RTS/TSGS-0532665v810 | | 8.1.0<br>2009-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions(3GPP TS 32.665 version 8.1.0 Release 8) |

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| 32.665 | TS_132 665<br>RTS/TSGS-0532665v901 | | 9.0.1<br>2010-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions(3GPP TS 32.665 version 9.0.1 Release 9) |
| 32.666 | TS_132 666<br>DTS/TSGS-0532666va00 | | 10.0.0<br>2011-05-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.666 version 10.0.0 Release 10) |
| 32.666 | TS_132 666<br>RTS/TSGS-0532666vb00 | | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.666 version 11.0.0 Release 11) |
| 32.667 | TS_132 667<br>DTS/TSGS-0532667v701 | | 7.0.1<br>2007-04-16 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Simple Object Access Protocol (SOAP) Solution Set (SS)(3GPP TS 32.667 version 7.0.1 Release 7) |
| 32.667 | TS_132 667<br>RTS/TSGS-0532667v702 | | 7.0.2<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): SOAP Solution Set (SS)(3GPP TS 32.667 version 7.0.2 Release 7) |
| 32.667 | TS_132 667<br>RTS/TSGS-0532667v710 | | 7.1.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): SOAP Solution Set (SS)(3GPP TS 32.667 version 7.1.0 Release 7) |
| 32.667 | TS_132 667<br>RTS/TSGS-0532667v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): SOAP Solution Set (SS)(3GPP TS 32.667 version 8.0.0 Release 8) |
| 32.667 | TS_132 667<br>RTS/TSGS-0532667v900 | | 9.0.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); SOAP Solution Set (SS)(3GPP TS 32.667 version 9.0.0 Release 9) |
| 32.671 | TS 132 671 RTS/TSGS-0532671va00 | | 10.0.0 2011-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Requirements(3GPP TS 32.671 version 10.0.0 Release 10) |
| 32.671 | TS 132 671 RTS/TSGS-0532671vb00 | | 11.0.0 2012-11-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Requirements(3GPP TS 32.671 version 11.0.0 Release 11) |
| 32.671 | TS 132 671 DTS/TSGS-0532671v500 | | 5.0.0 2002-10-10 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Requirements(3GPP TS 32.671 version 5.0.0 Release 5) |
| 32.671 | TS 132 671 RTS/TSGS-0532671v600 | | 6.0.0 2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Requirements(3GPP TS 32.671 version 6.0.0 Release 6) |
| 32.671 | TS 132 671 RTS/TSGS-0532671v700 | | 7.0.0 2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Requirements(3GPP TS 32.671 version 7.0.0 Release 7) |
| 32.671 | TS 132 671 RTS/TSGS-0532671v800 | | 8.0.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Requirements(3GPP TS 32.671 version 8.0.0 Release 8) |
| 32.671 | TS 132 671 RTS/TSGS-0532671v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Requirements(3GPP TS 32.671 version 9.0.0 Release 9) |

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| 32.672 | TS_132 672<br>RTS/TSGS-0532672va00 | | 10.0.0<br>2011-05-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.672 version 10.0.0 Release 10) |
| 32.672 | TS_132 672<br>RTS/TSGS-0532672vb00 | | 11.0.0<br>2012-11-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.672 version 11.0.0 Release 11) |
| 32.672 | TS_132 672<br>DTS/TSGS-0532672v500 | | 5.0.0<br>2002-10-10 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Information service(3GPP TS 32.672 version 5.0.0 Release 5) |
| 32.672 | TS_132 672<br>RTS/TSGS-0532672v600 | | 6.0.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.672 version 6.0.0 Release 6) |
| 32.672 | TS_132 672<br>RTS/TSGS-0532672v610 | | 6.1.0<br>2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.672 version 6.1.0 Release 6) |
| 32.672 | TS_132 672<br>RTS/TSGS-0532672v700 | | 7.0.0<br>2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.672 version 7.0.0 Release 7) |
| 32.672 | TS_132 672<br>RTS/TSGS-0532672v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.672 version 8.0.0 Release 8) |
| 32.672 | TS_132 672<br>RTS/TSGS-0532672v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; |

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| | | | | Configuration Management (CM); State Management Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.672 version 9.0.0 Release 9) |
| 32.673 | TS 132 673<br>DTS/TSGS-0532673v500 | | 5.0.0<br>2002-10-04 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): CORBA Solution set(3GPP TS 32.673 version 5.0.0 Release 5) |
| 32.673 | TS 132 673<br>RTS/TSGS-0532673v510 | | 5.1.0<br>2003-04-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): CORBA Solution set(3GPP TS 32.673 version 5.1.0 Release 5) |
| 32.673 | TS 132 673<br>RTS/TSGS-0532673v520 | | 5.2.0<br>2004-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.673 version 5.2.0 Release 5) |
| 32.673 | TS 132 673<br>RTS/TSGS-0532673v530 | | 5.3.0<br>2005-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.673 version 5.3.0 Release 5) |
| 32.673 | TS 132 673<br>RTS/TSGS-0532673v610 | | 6.1.0<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.673 version 6.1.0 Release 6) |
| 32.673 | TS 132 673<br>RTS/TSGS-0532673v620 | | 6.2.0<br>2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.673 version 6.2.0 Release 6) |
| 32.673 | TS 132 673<br>RTS/TSGS-0532673v630 | | 6.3.0<br>2005-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State Management Integration Reference Point |

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| | | | | (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.673 version 6.3.0 Release 6) |
| 32.673 | TS_132 673<br>RTS/TSGS-0532673v640 | | 6.4.0<br>2006-01-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.673 version 6.4.0 Release 6) |
| 32.673 | TS_132 673<br>RTS/TSGS-0532673v700 | | 7.0.0<br>2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.673 version 7.0.0 Release 7) |
| 32.673 | TS_132 673<br>RTS/TSGS-0532673v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.673 version 8.0.0 Release 8) |
| 32.673 | TS_132 673<br>RTS/TSGS-0532673v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.673 version 9.0.0 Release 9) |
| 32.674 | TS_132 674<br>DTS/TSGS-0532674v500 | | 5.0.0<br>2002-10-04 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): CMIP Solution set(3GPP TS 32.674 version 5.0.0 Release 5) |
| 32.674 | TS_132 674<br>RTS/TSGS-0532674v510 | | 5.1.0<br>2003-10-09 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set(3GPP TS 32.674 version 5.1.0 Release 5) |
| 32.674 | TS_132 674<br>RTS/TSGS-0532674v520 | | 5.2.0<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State |

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| | | | | Management Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.674 version 5.2.0 Release 5) |
| 32.674 | TS 132 674<br>RTS/TSGS-0532674v610 | | 6.1.0<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.674 version 6.1.0 Release 6) |
| 32.675 | TS 132 675<br>DTS/TSGS-0532675v600 | | 6.0.0<br>2005-01-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.675 version 6.0.0 Release 6) |
| 32.675 | TS 132 675<br>RTS/TSGS-0532675v610 | | 6.1.0<br>2006-01-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.675 version 6.1.0 Release 6) |
| 32.675 | TS 132 675<br>RTS/TSGS-0532675v620 | | 6.2.0<br>2006-07-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.675 version 6.2.0 Release 6) |
| 32.675 | TS 132 675<br>RTS/TSGS-0532675v702 | | 7.0.2<br>2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.675 version 7.0.2 Release 7) |
| 32.675 | TS 132 675<br>RTS/TSGS-0532675v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.675 version 8.0.0 Release 8) |
| 32.675 | TS 132 675<br>RTS/TSGS-0532675v900 | | 9.0.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.675 version 9.0.0 Release 9) |
| 32.676 | TS_132 676<br>DTS/TSGS-0532676va00 | | 10.0.0<br>2011-05-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.676 version 10.0.0 Release 10) |
| 32.676 | TS_132 676<br>RTS/TSGS-0532676vb00 | | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.676 version 11.0.0 Release 11) |
| 32.690 | TS_132 690<br>RTS/TSGS-0532690va00 | | 10.0.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM); Requirements(3GPP TS 32.690 version 10.0.0 Release 10) |
| 32.690 | TS_132 690<br>RTS/TSGS-0532690vb00 | | 11.0.0<br>2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM); Requirements(3GPP TS 32.690 version 11.0.0 Release 11) |
| 32.690 | TS_132 690<br>DTS/TSGS-0532690v600 | | 6.0.0<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Inventory Management (IM): Requirements(3GPP TS 32.690 version 6.0.0 Release 6) |
| 32.690 | TS_132 690<br>RTS/TSGS-0532690v610 | | 6.1.0<br>2005-10-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Inventory Management (IM): Requirements(3GPP TS 32.690 version 6.1.0 Release 6) |
| 32.690 | TS_132 690<br>RTS/TSGS-0532690v700 | | 7.0.0<br>2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Inventory Management (IM): Requirements(3GPP TS 32.690 version 7.0.0 Release 7) |
| 32.690 | TS_132 690 | | 8.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532690v800 | 2009-01-29 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM): Requirements(3GPP TS 32.690 version 8.0.0 Release 8) |
| 32.690 | TS_132 690<br>RTS/TSGS-0532690v900 | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM); Requirements(3GPP TS 32.690 version 9.0.0 Release 9) |
| 32.691 | TS_132 691<br>RTS/TSGS-0532691va00 | 10.0.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP); Requirements(3GPP TS 32.691 version 10.0.0 Release 10) |
| 32.691 | TS_132 691<br>RTS/TSGS-0532691vb00 | 11.0.0<br>2012-11-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Requirements(3GPP TS 32.691 version 11.0.0 Release 11) |
| 32.691 | TS_132 691<br>RTS/TSGS-0532691v501 | 5.0.1<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Requirements(3GPP TS 32.691 version 5.0.1 Release 5) |
| 32.691 | TS_132 691<br>RTS/TSGS-0532691v601 | 6.0.1<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Requirements(3GPP TS 32.691 version 6.0.1 Release 6) |
| 32.691 | TS_132 691<br>RTS/TSGS-0532691v700 | 7.0.0<br>2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Requirements(3GPP TS 32.691 version 7.0.0 Release 7) |
| 32.691 | TS_132 691<br>RTS/TSGS-0532691v800 | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Requirements(3GPP TS 32.691 |

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| | | | | version 8.0.0 Release 8) |
| 32.691 | TS 132 691<br>RTS/TSGS-0532691v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP); Requirements(3GPP TS 32.691 version 9.0.0 Release 9) |
| 32.692 | TS 132 692<br>RTS/TSGS-0532692va00 | | 10.0.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP TS 32.692 version 10.0.0 Release 10) |
| 32.692 | TS 132 692<br>RTS/TSGS-0532692va10 | | 10.1.0<br>2011-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP TS 32.692 version 10.1.0 Release 10) |
| 32.692 | TS 132 692<br>RTS/TSGS-0532692va20 | | 10.2.0<br>2012-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP TS 32.692 version 10.2.0 Release 10) |
| 32.692 | TS 132 692<br>RTS/TSGS-0532692vb00 | | 11.0.0<br>2012-09-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP TS 32.692 version 11.0.0 Release 11) |
| 32.692 | TS 132 692<br>RTS/TSGS-0532692v501 | | 5.0.1<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Network Resource Model (NRM) (3GPP TS 32.692 version 5.0.1 Release 5) |
| 32.692 | TS 132 692<br>RTS/TSGS-0532692v600 | | 6.0.0<br>2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Inventory Management (IM) network resources Integration Reference Point |

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| | | | (IRP): Network Resource Model (NRM) (3GPP TS 32.692 version 6.0.0 Release 6) |
| 32.692 | TS 132 692<br>RTS/TSGS-0532692v610 | 6.1.0<br>2005-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Network Resource Model (NRM) (3GPP TS 32.692 version 6.1.0 Release 6) |
| 32.692 | TS 132 692<br>RTS/TSGS-0532692v620 | 6.2.0<br>2006-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Network Resource Model (NRM) (3GPP TS 32.692 version 6.2.0 Release 6) |
| 32.692 | TS 132 692<br>RTS/TSGS-0532692v630 | 6.3.0<br>2006-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Network Resource Model (NRM) (3GPP TS 32.692 version 6.3.0 Release 6) |
| 32.692 | TS 132 692<br>RTS/TSGS-0532692v640 | 6.4.0<br>2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Network Resource Model (NRM) (3GPP TS 32.692 version 6.4.0 Release 6) |
| 32.692 | TS 132 692<br>RTS/TSGS-0532692v700 | 7.0.0<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Network Resource Model (NRM) (3GPP TS 32.692 version 7.0.0 Release 7) |
| 32.692 | TS 132 692<br>RTS/TSGS-0532692v800 | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Network Resource Model (NRM) (3GPP TS 32.692 version 8.0.0 Release 8) |
| 32.692 | TS 132 692<br>RTS/TSGS-0532692v900 | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP TS 32.692 version 9.0.0 Release 9) |
| 32.695 | TS 132 695 | 6.0.0 | Universal Mobile Telecommunications |

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| | DTS/TSGS-0532695v600 | 2005-01-14 | System (UMTS);Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Bulk Configuration Management (CM) eXtensible Markup Language (XML) file format definition(3GPP TS 32.695 version 6.0.0 Release 6) |
| 32.695 | TS 132 695<br>RTS/TSGS-0532695v610 | 6.1.0<br>2006-07-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Bulk Configuration Management (CM) eXtensible Markup Language (XML) file format definition(3GPP TS 32.695 version 6.1.0 Release 6) |
| 32.695 | TS 132 695<br>RTS/TSGS-0532695v700 | 7.0.0<br>2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Bulk Configuration Management (CM) eXtensible Markup Language (XML) file format definition(3GPP TS 32.695 version 7.0.0 Release 7) |
| 32.695 | TS 132 695<br>RTS/TSGS-0532695v800 | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Bulk Configuration Management (CM) eXtensible Markup Language (XML) file format definition(3GPP TS 32.695 version 8.0.0 Release 8) |
| 32.695 | TS 132 695<br>RTS/TSGS-0532695v900 | 9.0.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP); Bulk Configuration Management (CM) eXtensible Markup Language (XML) file format definition(3GPP TS 32.695 version 9.0.0 Release 9) |
| 32.696 | TS 132 696<br>DTS/TSGS-0532696va10 | 10.1.0<br>2011-05-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.696 version 10.1.0 Release 10) |
| 32.696 | TS 132 696<br>RTS/TSGS-0532696va20 | 10.2.0<br>2011-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; |

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| | | | | Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.696 version 10.2.0 Release 10) |
| 32.696 | TS_132 696<br>RTS/TSGS-0532696va30 | | 10.3.0<br>2012-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.696 version 10.3.0 Release 10) |
| 32.696 | TS_132 696<br>RTS/TSGS-0532696va40 | | 10.4.0<br>2013-02-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.696 version 10.4.0 Release 10) |
| 32.696 | TS_132 696<br>RTS/TSGS-0532696vb00 | | 11.0.0<br>2012-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.696 version 11.0.0 Release 11) |
| 32.696 | TS_132 696<br>RTS/TSGS-0532696vb10 | | 11.1.0<br>2013-02-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.696 version 11.1.0 Release 11) |
| 32.711 | TS_132 711<br>RTS/TSGS-0532711va00 | | 10.0.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.711 version 10.0.0 Release 10) |
| 32.711 | TS_132 711<br>RTS/TSGS-0532711vb00 | | 11.0.0<br>2012-11-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.711 version 11.0.0 Release 11) |

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| 32.711 | TS_132 711<br>DTS/TSGS-0532711v600 | 6.0.0<br>2005-01-31 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements(3GPP TS 32.711 version 6.0.0 Release 6) |
| 32.711 | TS_132 711<br>RTS/TSGS-0532711v700 | 7.0.0<br>2007-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements(3GPP TS 32.711 version 7.0.0 Release 7) |
| 32.711 | TS_132 711<br>RTS/TSGS-0532711v800 | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements(3GPP TS 32.711 version 8.0.0 Release 8) |
| 32.711 | TS_132 711<br>RTS/TSGS-0532711v900 | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.711 version 9.0.0 Release 9) |
| 32.712 | TS_132 712<br>RTS/TSGS-0532712va00 | 10.0.0<br>2011-05-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.712 version 10.0.0 Release 10) |
| 32.712 | TS_132 712<br>RTS/TSGS-0532712va10 | 10.1.0<br>2013-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.712 version 10.1.0 Release 10) |
| 32.712 | TS_132 712<br>RTS/TSGS-0532712vb00 | 11.0.0<br>2012-11-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); |

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| | | | | Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.712 version 11.0.0 Release 11) |
| 32.712 | TS_132 712 RTS/TSGS-0532712vb10 | | 11.1.0 2013-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.712 version 11.1.0 Release 11) |
| 32.712 | TS_132 712 DTS/TSGS-0532712v600 | | 6.0.0 2005-01-31 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.712 version 6.0.0 Release 6) |
| 32.712 | TS_132 712 RTS/TSGS-0532712v700 | | 7.0.0 2007-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.712 version 7.0.0 Release 7) |
| 32.712 | TS_132 712 RTS/TSGS-0532712v710 | | 7.1.0 2007-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.712 version 7.1.0 Release 7) |
| 32.712 | TS_132 712 RTS/TSGS-0532712v800 | | 8.0.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.712 version 8.0.0 Release 8) |
| 32.712 | TS_132 712 RTS/TSGS-0532712v810 | | 8.1.0 2013-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.712 version 8.1.0 Release 8) |

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| 32.712 | TS_132 712<br>RTS/TSGS-0532712v900 | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.712 version 9.0.0 Release 9) |
| 32.712 | TS_132 712<br>RTS/TSGS-0532712v910 | 9.1.0<br>2013-10-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.712 version 9.1.0 Release 9) |
| 32.713 | TS_132 713<br>DTS/TSGS-0532713v600 | 6.0.0<br>2005-01-31 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.713 version 6.0.0 Release 6) |
| 32.713 | TS_132 713<br>RTS/TSGS-0532713v610 | 6.1.0<br>2006-01-24 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.713 version 6.1.0 Release 6) |
| 32.713 | TS_132 713<br>RTS/TSGS-0532713v620 | 6.2.0<br>2006-04-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.713 version 6.2.0 Release 6) |
| 32.713 | TS_132 713<br>RTS/TSGS-0532713v630 | 6.3.0<br>2007-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.713 version 6.3.0 Release 6) |
| 32.713 | TS_132 713<br>RTS/TSGS-0532713v700 | 7.0.0<br>2007-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; |

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| | | | | Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.713 version 7.0.0 Release 7) |
| 32.713 | TS_132 713<br>RTS/TSGS-0532713v710 | | 7.1.0<br>2007-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.713 version 7.1.0 Release 7) |
| 32.713 | TS_132 713<br>RTS/TSGS-0532713v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.713 version 8.0.0 Release 8) |
| 32.713 | TS_132 713<br>RTS/TSGS-0532713v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.713 version 9.0.0 Release 9) |
| 32.714 | TS_132 714<br>DTS/TSGS-0532714v600 | | 6.0.0<br>2005-01-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.714 version 6.0.0 Release 6) |
| 32.715 | TS_132 715<br>DTS/TSGS-0532715v600 | | 6.0.0<br>2005-01-31 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM) Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.715 version 6.0.0 Release 6) |
| 32.715 | TS_132 715<br>RTS/TSGS-0532715v610 | | 6.1.0<br>2005-04-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM) Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible |

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| | | | | Markup Language (XML) file format definition(3GPP TS 32.715 version 6.1.0 Release 6) |
| 32.715 | TS_132 715<br>RTS/TSGS-0532715v620 | | 6.2.0<br>2007-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM) Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.715 version 6.2.0 Release 6) |
| 32.715 | TS_132 715<br>RTS/TSGS-0532715v700 | | 7.0.0<br>2007-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM) Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.715 version 7.0.0 Release 7) |
| 32.715 | TS_132 715<br>RTS/TSGS-0532715v710 | | 7.1.0<br>2007-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM) Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.715 version 7.1.0 Release 7) |
| 32.715 | TS_132 715<br>RTS/TSGS-0532715v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM) Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.715 version 8.0.0 Release 8) |
| 32.715 | TS_132 715<br>RTS/TSGS-0532715v900 | | 9.0.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM) Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.715 version 9.0.0 Release 9) |
| 32.716 | TS_132 716<br>DTS/TSGS-0532716va20 | | 10.2.0<br>2011-05-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Transport Network (TN) interface Network Resource Model (NRM) Integration |

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| | | | | Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.716 version 10.2.0 Release 10) |
| 32.716 | TS_132 716<br>RTS/TSGS-0532716vb00 | | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.716 version 11.0.0 Release 11) |
| 32.721 | TS_132 721<br>RTS/TSGS-0532721va00 | | 10.0.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP); Requirements(3GPP TS 32.721 version 10.0.0 Release 10) |
| 32.721 | TS_132 721<br>RTS/TSGS-0532721vb00 | | 11.0.0<br>2012-11-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP); Requirements(3GPP TS 32.721 version 11.0.0 Release 11) |
| 32.721 | TS_132 721<br>DTS/TSGS-0532721v710 | | 7.1.0<br>2007-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP): Requirements(3GPP TS 32.721 version 7.1.0 Release 7) |
| 32.721 | TS_132 721<br>RTS/TSGS-0532721v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP): Requirements(3GPP TS 32.721 version 8.0.0 Release 8) |
| 32.721 | TS_132 721<br>RTS/TSGS-0532721v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP); Requirements(3GPP TS 32.721 version 9.0.0 Release 9) |
| 32.722 | TS_132 722<br>RTS/TSGS-0532722va00 | | 10.0.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP); information Service (IS)(3GPP TS 32.722 version 10.0.0 Release 10) |
| 32.722 | TS_132 722 RTS/TSGS-0532722vb00 | | 11.0.0 2012-11-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP); information Service (IS)(3GPP TS 32.722 version 11.0.0 Release 11) |
| 32.722 | TS_132 722 DTS/TSGS-0532722v700 | | 7.0.0 2007-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP): nformation Service (IS)(3GPP TS 32.722 version 7.0.0 Release 7) |
| 32.722 | TS_132 722 RTS/TSGS-0532722v800 | | 8.0.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP): information Service (IS)(3GPP TS 32.722 version 8.0.0 Release 8) |
| 32.722 | TS_132 722 RTS/TSGS-0532722v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.722 version 9.0.0 Release 9) |
| 32.723 | TS_132 723 DTS/TSGS-0532723v700 | | 7.0.0 2007-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.723 version 7.0.0 Release 7) |
| 32.723 | TS_132 723 RTS/TSGS-0532723v710 | | 7.1.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP): Common Object |

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| | | | | Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.723 version 7.1.0 Release 7) |
| 32.723 | TS_132 723<br>RTS/TSGS-0532723v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.723 version 8.0.0 Release 8) |
| 32.723 | TS_132 723<br>RTS/TSGS-0532723v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.723 version 9.0.0 Release 9) |
| 32.725 | TS_132 725<br>DTS/TSGS-0532725v700 | | 7.0.0<br>2007-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.725 version 7.0.0 Release 7) |
| 32.725 | TS_132 725<br>RTS/TSGS-0532725v710 | | 7.1.0<br>2008-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.725 version 7.1.0 Release 7) |
| 32.725 | TS_132 725<br>RTS/TSGS-0532725v801 | | 8.0.1<br>2011-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.725 version 8.0.1 Release 8) |
| 32.725 | TS_132 725<br>RTS/TSGS-0532725v800 | | 8.1.0<br>2009-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP): Bulk CM eXtensible |

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| | | | | Markup Language (XML) file format definition(3GPP TS 32.725 version 8.0.0 Release 8) |
| 32.725 | TS_132 725<br>RTS/TSGS-0532725v900 | | 9.0.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.725 version 9.0.0 Release 9) |
| 32.726 | TS_132 726<br>DTS/TSGS-0532726va10 | | 10.1.0<br>2011-05-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.726 version 10.1.0 Release 10) |
| 32.726 | TS_132 726<br>RTS/TSGS-0532726vb00 | | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.726 version 11.0.0 Release 11) |
| 32.731 | TS_132 731<br>RTS/TSGS-0532731va00 | | 10.0.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.731 version 10.0.0 Release 10) |
| 32.731 | TS_132 731<br>RTS/TSGS-0532731vb00 | | 11.0.0<br>2012-11-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.731 version 11.0.0 Release 11) |
| 32.731 | TS_132 731<br>DTS/TSGS-0532731v700 | | 7.0.0<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements(3GPP TS 32.731 version 7.0.0 Release 7) |
| 32.731 | TS_132 731<br>RTS/TSGS-0532731v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements(3GPP TS 32.731 version 8.0.0 Release 8) |
| 32.731 | TS_132 731<br>RTS/TSGS-0532731v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.731 version 9.0.0 Release 9) |
| 32.732 | TS_132 732<br>RTS/TSGS-0532732va00 | | 10.0.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.732 version 10.0.0 Release 10) |
| 32.732 | TS_132 732<br>RTS/TSGS-0532732vb00 | | 11.0.0<br>2012-11-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.732 version 11.0.0 Release 11) |
| 32.732 | TS_132 732<br>DTS/TSGS-0532732v720 | | 7.2.0<br>2007-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.732 version 7.2.0 Release 7) |
| 32.732 | TS_132 732<br>RTS/TSGS-0532732v730 | | 7.3.0<br>2007-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.732 version 7.3.0 Release 7) |
| 32.732 | TS_132 732<br>RTS/TSGS-0532732v810 | | 8.1.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.732 version 8.1.0 |

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| 32.732 | TS_132 732<br>RTS/TSGS-0532732v900 | | 9.0.0<br>2010-02-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.732 version 9.0.0 Release 9) |
| 32.732 | TS_132 732<br>RTS/TSGS-0532732v910 | | 9.1.0<br>2011-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.732 version 9.1.0 Release 9) |
| 32.733 | TS_132 733<br>DTS/TSGS-0532733v720 | | 7.2.0<br>2007-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.733 version 7.2.0 Release 7) |
| 32.733 | TS_132 733<br>RTS/TSGS-0532733v730 | | 7.3.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.733 version 7.3.0 Release 7) |
| 32.733 | TS_132 733<br>RTS/TSGS-0532733v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.733 version 8.0.0 Release 8) |
| 32.733 | TS_132 733<br>RTS/TSGS-0532733v900 | | 9.0.0<br>2010-02-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.733 version 9.0.0 Release 9) |
| 32.733 | TS_132 733 | | 9.1.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532733v910 | 2011-01-20 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.733 version 9.1.0 Release 9) |
| 32.735 | TS_132 735<br>DTS/TSGS-0532735v720 | 7.2.0<br>2007-07-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.735 version 7.2.0 Release 7) |
| 32.735 | TS_132 735<br>RTS/TSGS-0532735v730 | 7.3.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.735 version 7.3.0 Release 7) |
| 32.735 | TS_132 735<br>RTS/TSGS-0532735v740 | 7.4.0<br>2008-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.735 version 7.4.0 Release 7) |
| 32.735 | TS_132 735<br>RTS/TSGS-0532735v750 | 7.5.0<br>2008-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.735 version 7.5.0 Release 7) |
| 32.735 | TS_132 735<br>RTS/TSGS-0532735v800 | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition(3GPP TS 32.735 version 8.0.0 Release 8) |
| 32.735 | TS_132 735 | 9.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0532735v900 | 2010-01-29 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition(3GPP TS 32.735 version 9.0.0 Release 9) |
| 32.735 | TS 132 735<br>RTS/TSGS-0532735v910 | 9.1.0<br>2011-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition(3GPP TS 32.735 version 9.1.0 Release 9) |
| 32.736 | TS 132 736<br>RTS/TSGS-0532736va10 | 10.1.0<br>2011-05-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.736 version 10.1.0 Release 10) |
| 32.736 | TS 132 736<br>RTS/TSGS-0532736vb00 | 11.0.0<br>2012-11-19 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.736 version 11.0.0 Release 11) |
| 32.741 | TS 132 741<br>RTS/TSGS-0532741va00 | 10.0.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.741 version 10.0.0 Release 10) |
| 32.741 | TS 132 741<br>RTS/TSGS-0532741vb00 | 11.0.0<br>2012-11-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.741 version 11.0.0 Release 11) |
| 32.741 | TS 132 741<br>DTS/TSGS-0532741v600 | 6.0.0<br>2005-01-31 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Requirements(3GPP TS 32.741 version |

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| | | | | 6.0.0 Release 6) |
| 32.741 | TS 132 741<br>RTS/TSGS-0532741v710 | | 7.1.0<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Requirements(3GPP TS 32.741 version 7.1.0 Release 7) |
| 32.741 | TS 132 741<br>RTS/TSGS-0532741v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Requirements(3GPP TS 32.741 version 8.0.0 Release 8) |
| 32.741 | TS 132 741<br>RTS/TSGS-0532741v900 | | 9.0.0<br>2010-02-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.741 version 9.0.0 Release 9) |
| 32.742 | TS 132 742<br>RTS/TSGS-0532742va00 | | 10.0.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.742 version 10.0.0 Release 10) |
| 32.742 | TS 132 742<br>RTS/TSGS-0532742vb00 | | 11.0.0<br>2012-11-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.742 version 11.0.0 Release 11) |
| 32.742 | TS 132 742<br>DTS/TSGS-0532742v600 | | 6.0.0<br>2005-01-31 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.742 version 6.0.0 Release 6) |
| 32.742 | TS 132 742 | | 6.1.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0532742v610 | | 2006-01-19 | System (UMTS);Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.742 version 6.1.0 Release 6) |
| 32.742 | TS 132 742<br>RTS/TSGS-0532742v620 | | 6.2.0<br>2006-04-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.742 version 6.2.0 Release 6) |
| 32.742 | TS 132 742<br>RTS/TSGS-0532742v630 | | 6.3.0<br>2006-10-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.742 version 6.3.0 Release 6) |
| 32.742 | TS 132 742<br>RTS/TSGS-0532742v701 | | 7.0.1<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.742 version 7.0.1 Release 7) |
| 32.742 | TS 132 742<br>RTS/TSGS-0532742v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.742 version 8.0.0 Release 8) |
| 32.742 | TS 132 742<br>RTS/TSGS-0532742v900 | | 9.0.0<br>2010-02-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.742 version 9.0.0 Release 9) |
| 32.743 | TS 132 743<br>DTS/TSGS-0532743v600 | | 6.0.0<br>2005-01-31 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker |

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| | | | | Architecture (CORBA) Solution Set (SS) (3GPP TS 32.743 version 6.0.0 Release 6) |
| 32.743 | TS_132 743 RTS/TSGS-0532743v610 | | 6.1.0 2006-01-24 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.743 version 6.1.0 Release 6) |
| 32.743 | TS_132 743 RTS/TSGS-0532743v620 | | 6.2.0 2006-04-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.743 version 6.2.0 Release 6) |
| 32.743 | TS_132 743 RTS/TSGS-0532743v630 | | 6.3.0 2006-10-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.743 version 6.3.0 Release 6) |
| 32.743 | TS_132 743 RTS/TSGS-0532743v711 | | 7.1.1 2007-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.743 version 7.1.1 Release 7) |
| 32.743 | TS_132 743 RTS/TSGS-0532743v720 | | 7.2.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.743 version 7.2.0 Release 7) |
| 32.743 | TS_132 743 RTS/TSGS-0532743v800 | | 8.0.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker |

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| | | | Architecture (CORBA) Solution Set (SS) (3GPP TS 32.743 version 8.0.0 Release 8) |
| 32.743 | TS 132 743<br>RTS/TSGS-0532743v900 | 9.0.0<br>2010-02-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.743 version 9.0.0 Release 9) |
| 32.744 | TS 132 744<br>DTS/TSGS-0532744v600 | 6.0.0<br>2005-01-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.744 version 6.0.0 Release 6) |
| 32.744 | TS 132 744<br>RTS/TSGS-0532744v610 | 6.1.0<br>2006-10-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)(3GPP TS 32.744 version 6.1.0 Release 6) |
| 32.745 | TS 132 745<br>DTS/TSGS-0532745v600 | 6.0.0<br>2005-01-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.745 version 6.0.0 Release 6) |
| 32.745 | TS 132 745<br>RTS/TSGS-0532745v610 | 6.1.0<br>2006-01-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.745 version 6.1.0 Release 6) |
| 32.745 | TS 132 745<br>RTS/TSGS-0532745v620 | 6.2.0<br>2006-04-28 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.745 version 6.2.0 Release 6) |
| 32.745 | TS 132 745<br>RTS/TSGS-0532745v630 | 6.3.0<br>2006-10-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication |

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| | | | | management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.745 version 6.3.0 Release 6) |
| 32.745 | TS_132 745<br>RTS/TSGS-0532745v701 | | 7.0.1<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.745 version 7.0.1 Release 7) |
| 32.745 | TS_132 745<br>RTS/TSGS-0532745v710 | | 7.1.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.745 version 7.1.0 Release 7) |
| 32.745 | TS_132 745<br>RTS/TSGS-0532745v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.745 version 8.0.0 Release 8) |
| 32.745 | TS_132 745<br>RTS/TSGS-0532745v900 | | 9.0.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.745 version 9.0.0 Release 9) |
| 32.746 | TS_132 746<br>DTS/TSGS-0532746va10 | | 10.1.0<br>2011-05-10 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.746 version 10.1.0 Release 10) |
| 32.746 | TS_132 746 | | 11.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0532746vb00 | | 2012-10-18 | System (UMTS); LTE;Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.746 version 11.0.0 Release 11) |
| 32.751 | TS_132 751<br>RTS/TSGS-0532751va00 | | 10.0.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.751 version 10.0.0 Release 10) |
| 32.751 | TS_132 751<br>RTS/TSGS-0532751vb00 | | 11.0.0<br>2012-11-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.751 version 11.0.0 Release 11) |
| 32.751 | TS_132 751<br>DTS/TSGS-0532751v800 | | 8.0.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.751 version 8.0.0 Release 8) |
| 32.751 | TS_132 751<br>RTS/TSGS-0532751v900 | | 9.0.0<br>2010-02-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.751 version 9.0.0 Release 9) |
| 32.752 | TS_132 752<br>RTS/TSGS-0532752va10 | | 10.1.0<br>2011-05-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.752 version 10.1.0 Release 10) |
| 32.752 | TS_132 752<br>RTS/TSGS-0532752va20 | | 10.2.0<br>2012-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.752 version 10.2.0 |

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| 32.752 | TS_132 752<br>RTS/TSGS-0532752vb00 | | 11.0.0<br>2012-11-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.752 version 11.0.0 Release 11) |
| 32.752 | TS_132 752<br>RTS/TSGS-0532752vb01 | | 11.0.1<br>2013-08-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.752 version 11.0.1 Release 11) |
| 32.752 | TS_132 752<br>DTS/TSGS-0532752v800 | | 8.0.0<br>2009-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.752 version 8.0.0 Release 8) |
| 32.752 | TS_132 752<br>RTS/TSGS-0532752v810 | | 8.1.0<br>2009-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.752 version 8.1.0 Release 8) |
| 32.752 | TS_132 752<br>RTS/TSGS-0532752v820 | | 8.2.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.752 version 8.2.0 Release 8) |
| 32.752 | TS_132 752<br>RTS/TSGS-0532752v910 | | 9.1.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.752 version 9.1.0 Release 9) |
| 32.752 | TS_132 752<br>RTS/TSGS-0532752v920 | | 9.2.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network |

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| | | | | Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.752 version 9.2.0 Release 9) |
| 32.752 | TS 132 752<br>RTS/TSGS-0532752v930 | | 9.3.0<br>2010-10-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.752 version 9.3.0 Release 9) |
| 32.753 | TS 132 753<br>RTS/TSGS-0532753v800 | | 8.0.0<br>2009-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.753 version 8.0.0 Release 8) |
| 32.753 | TS 132 753<br>RTS/TSGS-0532753v810 | | 8.1.0<br>2009-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.753 version 8.1.0 Release 8) |
| 32.753 | TS 132 753<br>RTS/TSGS-0532753v820 | | 8.2.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.753 version 8.2.0 Release 8) |
| 32.753 | TS 132 753<br>RTS/TSGS-0532753v830 | | 8.3.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.753 version 8.3.0 Release 8) |
| 32.753 | TS 132 753<br>RTS/TSGS-0532753v900 | | 9.0.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object |

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| | | | | Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.753 version 9.0.0 Release 9) |
| 32.753 | TS_132 753<br>RTS/TSGS-0532753v910 | | 9.1.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.753 version 9.1.0 Release 9) |
| 32.753 | TS_132 753<br>RTS/TSGS-0532753v920 | | 9.2.0<br>2010-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.753 version 9.2.0 Release 9) |
| 32.755 | TS_132 755<br>DTS/TSGS-0532755v800 | | 8.0.0<br>2009-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.755 version 8.0.0 Release 8) |
| 32.755 | TS_132 755<br>RTS/TSGS-0532755v810 | | 8.1.0<br>2009-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.755 version 8.1.0 Release 8) |
| 32.755 | TS_132 755<br>RTS/TSGS-0532755v820 | | 8.2.0<br>2009-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.755 version 8.2.0 Release 8) |
| 32.755 | TS_132 755<br>RTS/TSGS-0532755v910 | | 9.1.0<br>2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible |

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| | | | | Markup Language (XML) file format definition(3GPP TS 32.755 version 9.1.0 Release 9) |
| 32.755 | TS_132 755<br>RTS/TSGS-0532755v920 | | 9.2.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.755 version 9.2.0 Release 9) |
| 32.755 | TS_132 755<br>RTS/TSGS-0532755v930 | | 9.3.0<br>2010-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions(3GPP TS 32.755 version 9.3.0 Release 9) |
| 32.756 | TS_132 756<br>DTS/TSGS-0532756va20 | | 10.2.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) Definitions(3GPP TS 32.756 version 10.2.0 Release 10) |
| 32.756 | TS_132 756<br>RTS/TSGS-0532756vb00 | | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) Definitions(3GPP TS 32.756 version 11.0.0 Release 11) |
| 32.761 | TS_132 761<br>RTS/TSGS-0532761va00 | | 10.0.0<br>2011-05-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.761 version 10.0.0 Release 10) |
| 32.761 | TS_132 761<br>RTS/TSGS-0532761va10 | | 10.1.0<br>2013-02-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.761 version 10.1.0 Release 10) |

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| 32.761 | TS_132 761<br>RTS/TSGS-0532761vb00 | 11.0.0<br>2012-11-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.761 version 11.0.0 Release 11) |
| 32.761 | TS_132 761<br>RTS/TSGS-0532761vb10 | 11.1.0<br>2013-02-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.761 version 11.1.0 Release 11) |
| 32.761 | TS_132 761<br>DTS/TSGS-0532761v800 | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.761 version 8.0.0 Release 8) |
| 32.761 | TS_132 761<br>RTS/TSGS-0532761v810 | 8.1.0<br>2009-10-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.761 version 8.1.0 Release 8) |
| 32.761 | TS_132 761<br>RTS/TSGS-0532761v900 | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.761 version 9.0.0 Release 9) |
| 32.762 | TS_132 762<br>RTS/TSGS-0532762va30 | 10.3.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.762 version 10.3.0 Release 10) |

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| 32.762 | TS 132 762<br>RTS/TSGS-0532762va40 | 10.4.0<br>2011-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.762 version 10.4.0 Release 10) |
| 32.762 | TS 132 762<br>RTS/TSGS-0532762va50 | 10.5.0<br>2011-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.762 version 10.5.0 Release 10) |
| 32.762 | TS 132 762<br>RTS/TSGS-0532762va60 | 10.6.0<br>2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.762 version 10.6.0 Release 10) |
| 32.762 | TS 132 762<br>RTS/TSGS-0532762va70 | 10.7.0<br>2013-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.762 version 10.7.0 Release 10) |
| 32.762 | TS 132 762<br>RTS/TSGS-0532762vb30 | 11.3.0<br>2012-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.762 version 11.3.0 Release 11) |
| 32.762 | TS 132 762<br>RTS/TSGS-0532762vb40 | 11.4.0<br>2013-02-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.762 version 11.4.0 Release 11) |

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| 32.762 | TS_132 762<br>RTS/TSGS-0532762vb50 | 11.5.0<br>2013-04-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.762 version 11.5.0 Release 11) |
| 32.762 | TS_132 762<br>DTS/TSGS-0532762v800 | 8.0.0<br>2009-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.762 version 8.0.0 Release 8) |
| 32.762 | TS_132 762<br>RTS/TSGS-0532762v810 | 8.1.0<br>2009-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.762 version 8.1.0 Release 8) |
| 32.762 | TS_132 762<br>RTS/TSGS-0532762v820 | 8.2.0<br>2009-10-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.762 version 8.2.0 Release 8) |
| 32.762 | TS_132 762<br>RTS/TSGS-0532762v830 | 8.3.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.762 version 8.3.0 Release 8) |
| 32.762 | TS_132 762<br>RTS/TSGS-0532762v840 | 8.4.0<br>2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.762 version 8.4.0 Release 8) |

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| 32.762 | TS_132 762<br>RTS/TSGS-0532762v921 | 9.2.1<br>2010-04-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.762 version 9.2.1 Release 9) |
| 32.762 | TS_132 762<br>RTS/TSGS-0532762v930 | 9.3.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.762 version 9.3.0 Release 9) |
| 32.762 | TS_132 762<br>RTS/TSGS-0532762v931 | 9.3.1<br>2010-04-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.762 version 9.3.1 Release 9) |
| 32.762 | TS_132 762<br>RTS/TSGS-0532762v940 | 9.4.0<br>2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.762 version 9.4.0 Release 9) |
| 32.763 | TS_132 763<br>DTS/TSGS-0532763v800 | 8.0.0<br>2009-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.763 version 8.0.0 Release 8) |
| 32.763 | TS_132 763<br>RTS/TSGS-0532763v810 | 8.1.0<br>2009-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) |

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| | | | | Solution Set (SS)(3GPP TS 32.763 version 8.1.0 Release 8) |
| 32.763 | TS_132 763 RTS/TSGS-0532763v820 | | 8.2.0 2009-10-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.763 version 8.2.0 Release 8) |
| 32.763 | TS_132 763 RTS/TSGS-0532763v830 | | 8.3.0 2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.763 version 8.3.0 Release 8) |
| 32.763 | TS_132 763 RTS/TSGS-0532763v840 | | 8.4.0 2010-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.763 version 8.4.0 Release 8) |
| 32.763 | TS_132 763 RTS/TSGS-0532763v921 | | 9.2.1 2010-01-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.763 version 9.2.1 Release 9) |
| 32.763 | TS_132 763 RTS/TSGS-0532763v930 | | 9.3.0 2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.763 version 9.3.0 Release 9) |
| 32.763 | TS_132 763 RTS/TSGS-0532763v940 | | 9.4.0 2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)(3GPP TS 32.763 version 9.4.0 Release 9) |
| 32.765 | TS_132 765<br>DTS/TSGS-0532765v800 | | 8.0.0<br>2009-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.765 version 8.0.0 Release 8) |
| 32.765 | TS_132 765<br>RTS/TSGS-0532765v810 | | 8.1.0<br>2009-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.765 version 8.1.0 Release 8) |
| 32.765 | TS_132 765<br>RTS/TSGS-0532765v820 | | 8.2.0<br>2009-10-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.765 version 8.2.0 Release 8) |
| 32.765 | TS_132 765<br>RTS/TSGS-0532765v830 | | 8.3.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.765 version 8.3.0 Release 8) |
| 32.765 | TS_132 765<br>RTS/TSGS-0532765v840 | | 8.4.0<br>2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup |

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| | | | | Language (XML) definitions(3GPP TS 32.765 version 8.4.0 Release 8) |
| 32.765 | TS 132 765<br>RTS/TSGS-0532765v921 | | 9.2.1<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.765 version 9.2.1 Release 9) |
| 32.765 | TS 132 765<br>RTS/TSGS-0532765v930 | | 9.3.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.765 version 9.3.0 Release 9) |
| 32.765 | TS 132 765<br>RTS/TSGS-0532765v940 | | 9.4.0<br>2010-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions(3GPP TS 32.765 version 9.4.0 Release 9) |
| 32.766 | TS 132 766<br>DTS/TSGS-0532766va30 | | 10.3.0<br>2011-04-04 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.766 version 10.3.0 Release 10) |
| 32.766 | TS 132 766<br>RTS/TSGS-0532766va40 | | 10.4.0<br>2011-06-28 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.766 version 10.4.0 Release 10) |
| 32.766 | TS 132 766<br>RTS/TSGS-0532766va50 | | 10.5.0<br>2011-10-28 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.766 version 10.5.0 Release 10) |
| 32.766 | TS 132 766<br>RTS/TSGS-0532766va60 | | 10.6.0<br>2012-07-12 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication |

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| | | | | management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.766 version 10.6.0 Release 10) |
| 32.766 | TS 132 766<br>RTS/TSGS-0532766va70 | | 10.7.0<br>2013-04-18 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.766 version 10.7.0 Release 10) |
| 32.766 | TS 132 766<br>RTS/TSGS-0532766vb20 | | 11.2.0<br>2012-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.766 version 11.2.0 Release 11) |
| 32.766 | TS 132 766<br>RTS/TSGS-0532766vb30 | | 11.3.0<br>2013-02-01 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.766 version 11.3.0 Release 11) |
| 32.766 | TS 132 766<br>RTS/TSGS-0532766vb40 | | 11.4.0<br>2013-04-18 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.766 version 11.4.0 Release 11) |
| 32.766 | TS 132 766<br>RTS/TSGS-0532766vb50 | | 11.5.0<br>2013-07-11 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.766 version 11.5.0 Release 11) |
| 32.766 | TS 132 766<br>RTS/TSGS-0532766vb60 | | 11.6.0<br>2013-10-04 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.766 version 11.6.0 Release 11) |
| 32.771 | TS 132 771<br>RTS/TSGS-0532771va00 | | 10.0.0<br>2011-04-15 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Subsystem (HNS); Network Resource Model (NRM); Integration Reference Point |

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| | | | | (IRP); Requirements(3GPP TS 32.771 version 10.0.0 Release 10) |
| 32.771 | TS_132 771<br>RTS/TSGS-0532771vb00 | | 11.0.0<br>2012-11-06 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Subsystem (HNS); Network Resource Model (NRM); Integration Reference Point (IRP); Requirements(3GPP TS 32.771 version 11.0.0 Release 11) |
| 32.771 | TS_132 771<br>DTS/TSGS-0532771v900 | | 9.0.0<br>2010-02-18 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.771 version 9.0.0 Release 9) |
| 32.771 | TS_132 771<br>RTS/TSGS-0532771v910 | | 9.1.0<br>2010-04-21 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.771 version 9.1.0 Release 9) |
| 32.772 | TS_132 772<br>RTS/TSGS-0532772va00 | | 10.0.0<br>2011-04-15 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Subsystem (HNS); Network Resource Model (NRM); Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.772 version 10.0.0 Release 10) |
| 32.772 | TS_132 772<br>RTS/TSGS-0532772vb00 | | 11.0.0<br>2012-11-06 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Subsystem (HNS); Network Resource Model (NRM); Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.772 version 11.0.0 Release 11) |
| 32.772 | TS_132 772<br>DTS/TSGS-0532772v900 | | 9.0.0<br>2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.772 version 9.0.0 Release 9) |
| 32.773 | TS_132 773<br>DTS/TSGS-0532773v900 | | 9.0.0<br>2010-04-21 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.773 version 9.0.0 Release 9) |
| 32.775 | TS_132 775<br>DTS/TSGS-0532775v900 | | 9.0.0<br>2010-04-21 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.775 version |

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| | | | | 9.0.0 Release 9) |
| 32.775 | TS_132 775<br>RTS/TSGS-0532775v910 | | 9.1.0<br>2011-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Subsystem (HNS); Network Resource Model (NRM); Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.775 version 9.1.0 Release 9) |
| 32.776 | TS_132 776<br>DTS/TSGS-0532776va10 | | 10.1.0<br>2011-05-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Subsystem (HNS); Network Resource Model (NRM); Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.776 version 10.1.0 Release 10) |
| 32.776 | TS_132 776<br>RTS/TSGS-0532776vb00 | | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home Node B (HNB) Subsystem (HNS); Network Resource Model (NRM); Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.776 version 11.0.0 Release 11) |
| 32.781 | TS_132 781<br>RTS/TSGS-0532781va00 | | 10.0.0<br>2011-04-15 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS); Network Resource Model (NRM); Integration Reference Point (IRP); Requirements(3GPP TS 32.781 version 10.0.0 Release 10) |
| 32.781 | TS_132 781<br>RTS/TSGS-0532781vb00 | | 11.0.0<br>2012-11-06 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS); Network Resource Model (NRM); Integration Reference Point (IRP); Requirements(3GPP TS 32.781 version 11.0.0 Release 11) |
| 32.781 | TS_132 781<br>DTS/TSGS-0532781v900 | | 9.0.0<br>2010-02-18 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.781 version 9.0.0 Release 9) |
| 32.781 | TS_132 781<br>RTS/TSGS-0532781v910 | | 9.1.0<br>2010-04-21 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.781 version 9.1.0 Release 9) |

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| 32.782 | TS_132 782<br>RTS/TSGS-0532782va10 | | 10.1.0<br>2011-04-04 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS); Network Resource Model (NRM); Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.782 version 10.1.0 Release 10) |
| 32.782 | TS_132 782<br>RTS/TSGS-0532782vb00 | | 11.0.0<br>2012-11-06 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS); Network Resource Model (NRM); Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.782 version 11.0.0 Release 11) |
| 32.782 | TS_132 782<br>DTS/TSGS-0532782v900 | | 9.0.0<br>2010-04-21 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home eNode B Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)(3GPP TS 32.782 version 9.0.0 Release 9) |
| 32.783 | TS_132 783<br>DTS/TSGS-0532783v900 | | 9.0.0<br>2010-04-22 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home eNode B Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.783 version 9.0.0 Release 9) |
| 32.785 | TS_132 785<br>DTS/TSGS-0532785v900 | | 9.0.0<br>2010-04-21 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home eNode B Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.785 version 9.0.0 Release 9) |
| 32.785 | TS_132 785<br>RTS/TSGS-0532785v910 | | 9.1.0<br>2011-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS); Network Resource Model (NRM); Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition(3GPP TS 32.785 version 9.1.0 Release 9) |
| 32.786 | TS_132 786<br>DTS/TSGS-0532786va10 | | 10.1.0<br>2011-05-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS); Network Resource Model (NRM); Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.786 version 10.1.0 Release 10) |
| 32.786 | TS_132 786<br>RTS/TSGS-0532786vb00 | | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS); Network Resource Model (NRM); Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.786 version 11.0.0 Release 11) |
| 32.791 | TS_132 791<br>DTS/TSGS-0532791va00 | | 10.0.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.791 version 10.0.0 Release 10) |
| 32.791 | TS_132 791<br>RTS/TSGS-0532791vb00 | | 11.0.0<br>2012-11-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Common Radio Access Technology (RAT) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements(3GPP TS 32.791 version 11.0.0 Release 11) |
| 32.792 | TS_132 792<br>DTS/TSGS-0532792va00 | | 10.0.0<br>2011-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.792 version 10.0.0 Release 10) |
| 32.792 | TS_132 792<br>RTS/TSGS-0532792va10 | | 10.1.0<br>2012-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.792 version 10.1.0 Release 10) |
| 32.792 | TS_132 792<br>RTS/TSGS-0532792vb00 | | 11.0.0<br>2012-11-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)(3GPP TS 32.792 version 11.0.0 Release 11) |
| 32.796 | TS_132 796<br>DTS/TSGS-0532796va00 | | 10.0.0<br>2011-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.796 |

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| | | | | version 10.0.0 Release 10) |
| 32.796 | TS_132 796<br>RTS/TSGS-0532796va11 | | 10.1.1<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.796 version 10.1.1 Release 10) |
| 32.796 | TS_132 796<br>RTS/TSGS-0532796vb00 | | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions(3GPP TS 32.796 version 11.0.0 Release 11) |
| 32.816 | TR_132 816<br>DTR/TSGS-0532816v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Telecommunication management; Study on management of Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Evolved Packet Core (EPC)(3GPP TR 32.816 version 8.0.0 Release 8) |
| 33.102 | TS_133 102<br>RTS/TSGS-0333102va00 | | 10.0.0<br>2011-05-10 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Security architecture(3GPP TS 33.102 version 10.0.0 Release 10) |
| 33.102 | TS_133 102<br>RTS/TSGS-0333102vb40 | | 11.4.0<br>2012-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G security; Security architecture(3GPP TS 33.102 version 11.4.0 Release 11) |
| 33.102 | TS_133 102<br>RTS/TSGS-0333102vb51 | | 11.5.1<br>2013-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Security architecture(3GPP TS 33.102 version 11.5.1 Release 11) |
| 33.102 | TS_133 102<br>RTS/TSGS-0333102UR7 | | 3.10.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3GPP TS 33.102 version 3.10.0 Release 1999) |
| 33.102 | TS_133 102<br>RTS/TSGS-0333102UR8 | | 3.11.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3GPP TS 33.102 version 3.11.0 Release 1999) |
| 33.102 | TS_133 102<br>RTS/TSGS-0333102v3c0 | | 3.12.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);3G security; Security architecture(3GPP TS 33.102 version 3.12.0 Release 1999) |
| 33.102 | TS_133 102<br>RTS/TSGS-0333102v3d0 | | 3.13.0<br>2003-01-03 | Universal Mobile Telecommunications System (UMTS);3G security; Security architecture(3GPP TS 33.102 version 3.13.0 Release 1999) |

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| 33.102 | TS 133 102<br>DTS/TSGS-0333102U | 3.3.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3G TS 33.102 version 3.3.1 Release 1999) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102UR1 | 3.4.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3G TS 33.102 version 3.4.0 Release 1999) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102UR2 | 3.5.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3G TS 33.102 version 3.5.0 Release 1999) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102UR3 | 3.6.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3GPP TS 33.102 version 3.6.0 Release 1999) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102UR4 | 3.7.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3GPP TS 33.102 version 3.7.0 Release 1999) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102UR5 | 3.8.0<br>2001-05-16 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3GPP TS 33.102 version 3.8.0 Release 1999) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102UR6 | 3.9.0<br>2001-07-31 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3GPP TS 33.102 version 3.9.0 Release 1999) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3GPP TS 33.102 version 4.0.0 Release 4) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102Uv4R1 | 4.1.0<br>2001-07-31 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3GPP TS 33.102 version 4.1.0 Release 4) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102Uv4R2 | 4.2.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3GPP TS 33.102 version 4.2.0 Release 4) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102Uv4R3 | 4.3.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3GPP TS 33.102 version 4.3.0 Release 4) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102v440 | 4.4.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);3G security; Security architecture(3GPP TS 33.102 version 4.4.0 Release 4) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102v450 | 4.5.0<br>2003-01-03 | Universal Mobile Telecommunications System (UMTS);3G security; Security architecture(3GPP TS 33.102 version 4.5.0 Release 4) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102v500 | 5.0.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);3G security; Security architecture(3GPP TS 33.102 version 5.0.0 Release 5) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102v510 | 5.1.0<br>2003-01-03 | Universal Mobile Telecommunications System (UMTS);3G security; Security architecture(3GPP TS 33.102 version 5.1.0 |

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| | | | | Release 5) |
| 33.102 | TS_133 102 RTS/TSGS-0333102v520 | | 5.2.0 2003-06-20 | Universal Mobile Telecommunications System (UMTS);3G security; Security architecture(3GPP TS 33.102 version 5.2.0 Release 5) |
| 33.102 | TS_133 102 RTS/TSGS-0333102v530 | | 5.3.0 2003-10-03 | Universal Mobile Telecommunications System (UMTS);3G security; Security architecture(3GPP TS 33.102 version 5.3.0 Release 5) |
| 33.102 | TS_133 102 RTS/TSGS-0333102v540 | | 5.4.0 2004-07-01 | Universal Mobile Telecommunications System (UMTS);3G security; Security architecture(3GPP TS 33.102 version 5.4.0 Release 5) |
| 33.102 | TS_133 102 RTS/TSGS-0333102v550 | | 5.5.0 2004-10-19 | Universal Mobile Telecommunications System (UMTS);3G security; Security architecture(3GPP TS 33.102 version 5.5.0 Release 5) |
| 33.102 | TS_133 102 RTS/TSGS-0333102v560 | | 5.6.0 2005-10-13 | Universal Mobile Telecommunications System (UMTS);3G security; Security architecture(3GPP TS 33.102 version 5.6.0 Release 5) |
| 33.102 | TS_133 102 RTS/TSGS-0333102v570 | | 5.7.0 2006-01-12 | Universal Mobile Telecommunications System (UMTS);3G security; Security architecture(3GPP TS 33.102 version 5.7.0 Release 5) |
| 33.102 | TS_133 102 RTS/TSGS-0333102v630 | | 6.3.0 2005-01-12 | Universal Mobile Telecommunications System (UMTS);3G security; Security architecture(3GPP TS 33.102 version 6.3.0 Release 6) |
| 33.102 | TS_133 102 RTS/TSGS-0333102v640 | | 6.4.0 2005-10-13 | Universal Mobile Telecommunications System (UMTS);3G security; Security architecture(3GPP TS 33.102 version 6.4.0 Release 6) |
| 33.102 | TS_133 102 RTS/TSGS-0333102v650 | | 6.5.0 2006-01-12 | Universal Mobile Telecommunications System (UMTS);3G security; Security architecture(3GPP TS 33.102 version 6.5.0 Release 6) |
| 33.102 | TS_133 102 RTS/TSGS-0333102v700 | | 7.0.0 2006-01-24 | Universal Mobile Telecommunications System (UMTS);3G security; Security architecture(3GPP TS 33.102 version 7.0.0 Release 7) |
| 33.102 | TS_133 102 RTS/TSGS-0333102v710 | | 7.1.0 2006-12-21 | Universal Mobile Telecommunications System (UMTS);3G security; Security architecture(3GPP TS 33.102 version 7.1.0 Release 7) |
| 33.102 | TS_133 102 RTS/TSGS-0333102v800 | | 8.0.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);3G security; Security architecture(3GPP TS 33.102 version 8.0.0 Release 8) |
| 33.102 | TS_133 102 RTS/TSGS-0333102v810 | | 8.1.0 2009-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Security architecture(3GPP TS 33.102 version 8.1.0 Release 8) |
| 33.102 | TS_133 102 RTS/TSGS-0333102v820 | | 8.2.0 2009-04-02 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Security architecture(3GPP TS 33.102 version 8.2.0 Release 8) |
| 33.102 | TS_133 102 RTS/TSGS-0333102v830 | | 8.3.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Security |

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| | | | architecture(3GPP TS 33.102 version 8.3.0 Release 8) |
| 33.102 | TS_133 102 RTS/TSGS-0333102v840 | 8.4.0 2009-10-27 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Security architecture(3GPP TS 33.102 version 8.4.0 Release 8) |
| 33.102 | TS_133 102 RTS/TSGS-0333102v850 | 8.5.0 2010-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Security architecture(3GPP TS 33.102 version 8.5.0 Release 8) |
| 33.102 | TS_133 102 RTS/TSGS-0333102v860 | 8.6.0 2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Security architecture(3GPP TS 33.102 version 8.6.0 Release 8) |
| 33.102 | TS_133 102 RTS/TSGS-0333102v910 | 9.1.0 2010-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Security architecture(3GPP TS 33.102 version 9.1.0 Release 9) |
| 33.102 | TS_133 102 RTS/TSGS-0333102v920 | 9.2.0 2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Security architecture(3GPP TS 33.102 version 9.2.0 Release 9) |
| 33.102 | TS_133 102 RTS/TSGS-0333102v930 | 9.3.0 2010-10-18 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Security architecture(3GPP TS 33.102 version 9.3.0 Release 9) |
| 33.102 | TS_133 102 RTS/TSGS-0333102v940 | 9.4.0 2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Security architecture(3GPP TS 33.102 version 9.4.0 Release 9) |
| 33.103 | TS_133 103 DTS/TSGS-0333103U | 3.1.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);3G Security; Integration Guidelines(3G TS 33.103 version 3.1.0 Release 1999) |
| 33.103 | TS_133 103 RTS/TSGS-0333103UR1 | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);3G Security; Integration Guidelines(3G TS 33.103 version 3.2.0 Release 1999) |
| 33.103 | TS_133 103 RTS/TSGS-0333103UR2 | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);3G Security; Integration Guidelines(3G TS 33.103 version 3.3.0 Release 1999) |
| 33.103 | TS_133 103 RTS/TSGS-0333103UR3 | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);3G Security; Integration Guidelines(3GPP TS 33.103 version 3.4.0 Release 1999) |
| 33.103 | TS_133 103 RTS/TSGS-0333103UR4 | 3.5.0 2001-05-16 | Universal Mobile Telecommunications System (UMTS);3G Security; Integration Guidelines(3GPP TS 33.103 version 3.5.0 Release 1999) |
| 33.103 | TS_133 103 RTS/TSGS-0333103UR5 | 3.6.0 2001-07-31 | Universal Mobile Telecommunications System (UMTS);3G Security; Integration Guidelines(3GPP TS 33.103 version 3.6.0 Release 1999) |
| 33.103 | TS_133 103 RTS/TSGS-0333103UR6 | 3.7.0 2001-10-19 | Universal Mobile Telecommunications System (UMTS);3G Security; Integration Guidelines(3GPP TS 33.103 version 3.7.0 Release 1999) |
| 33.103 | TS_133 103 | 4.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0333103Uv4 | 2001-04-27 | System (UMTS);3G Security; Integration Guidelines(3GPP TS 33.103 version 4.0.0 Release 4) |
| 33.103 | TS 133 103<br>RTS/TSGS-0333103Uv4R1 | 4.1.0<br>2001-07-31 | Universal Mobile Telecommunications System (UMTS);3G Security; Integration Guidelines(3GPP TS 33.103 version 4.1.0 Release 4) |
| 33.103 | TS 133 103<br>RTS/TSGS-0333103Uv4R2 | 4.2.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);3G Security; Integration Guidelines(3GPP TS 33.103 version 4.2.0 Release 4) |
| 33.105 | TS 133 105<br>RTS/TSGS-0333105va00 | 10.0.0<br>2011-04-15 | Universal Mobile Telecommunications System (UMTS); LTE;Cryptographic algorithm requirements(3GPP TS 33.105 version 10.0.0 Release 10) |
| 33.105 | TS 133 105<br>RTS/TSGS-0333105vb00 | 11.0.0<br>2012-11-09 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Cryptographic algorithm requirements(3GPP TS 33.105 version 11.0.0 Release 11) |
| 33.105 | TS 133 105<br>DTS/TSGS-0333105U | 3.2.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);3G Security; Cryptographic Algorithm Requirements(3G TS 33.105 version 3.2.0 Release 1999) |
| 33.105 | TS 133 105<br>RTS/TSGS-0333105UR1 | 3.3.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);3G Security; Cryptographic Algorithm Requirements(3G TS 33.105 version 3.3.0 Release 1999) |
| 33.105 | TS 133 105<br>RTS/TSGS-0333105UR2 | 3.4.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);3G Security; Cryptographic Algorithm Requirements(3G TS 33.105 version 3.4.0 Release 1999) |
| 33.105 | TS 133 105<br>RTS/TSGS-0333105UR3 | 3.5.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);3G Security; Cryptographic Algorithm Requirements(3GPP TS 33.105 version 3.5.0 Release 1999) |
| 33.105 | TS 133 105<br>RTS/TSGS-0333105UR4 | 3.6.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);3G Security; Cryptographic Algorithm Requirements(3GPP TS 33.105 version 3.6.0 Release 1999) |
| 33.105 | TS 133 105<br>RTS/TSGS-0333105UR5 | 3.7.0<br>2001-05-16 | Universal Mobile Telecommunications System (UMTS);3G Security; Cryptographic Algorithm Requirements(3GPP TS 33.105 version 3.7.0 Release 1999) |
| 33.105 | TS 133 105<br>RTS/TSGS-0333105UR6 | 3.8.0<br>2001-07-31 | Universal Mobile Telecommunications System (UMTS);3G Security; Cryptographic Algorithm Requirements(3GPP TS 33.105 version 3.8.0 Release 1999) |
| 33.105 | TS 133 105<br>RTS/TSGS-0333105Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);3G Security; Cryptographic Algorithm Requirements(3GPP TS 33.105 version 4.0.0 Release 4) |
| 33.105 | TS 133 105<br>RTS/TSGS-0333105Uv4R1 | 4.1.0<br>2001-07-31 | Universal Mobile Telecommunications System (UMTS);3G Security; |

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| | | | | Cryptographic Algorithm Requirements(3GPP TS 33.105 version 4.1.0 Release 4) |
| 33.105 | TS_133 105 RTS/TSGS-0333105v420 | | 4.2.0 2004-07-01 | Universal Mobile Telecommunications System (UMTS);Cryptographic algorithm requirements(3GPP TS 33.105 version 4.2.0 Release 4) |
| 33.105 | TS_133 105 RTS/TSGS-0333105v500 | | 5.0.0 2004-07-01 | Universal Mobile Telecommunications System (UMTS);Cryptographic algorithm requirements(3GPP TS 33.105 version 5.0.0 Release 5) |
| 33.105 | TS_133 105 RTS/TSGS-0333105v600 | | 6.0.0 2005-01-31 | Universal Mobile Telecommunications System (UMTS);Cryptographic algorithm requirements(3GPP TS 33.105 version 6.0.0 Release 6) |
| 33.105 | TS_133 105 RTS/TSGS-0333105v700 | | 7.0.0 2007-07-05 | Universal Mobile Telecommunications System (UMTS);Cryptographic algorithm requirements(3GPP TS 33.105 version 7.0.0 Release 7) |
| 33.105 | TS_133 105 RTS/TSGS-0333105v800 | | 8.0.0 2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;Cryptographic algorithm requirements(3GPP TS 33.105 version 8.0.0 Release 8) |
| 33.105 | TS_133 105 RTS/TSGS-0333105v900 | | 9.0.0 2010-02-08 | Universal Mobile Telecommunications System (UMTS); LTE;Cryptographic algorithm requirements(3GPP TS 33.105 version 9.0.0 Release 9) |
| 33.106 | TS_133 106 RTS/TSGS-0333106va00 | | 10.0.0 2011-05-16 | Universal Mobile Telecommunications System (UMTS); LTE;Lawful interception requirements(3GPP TS 33.106 version 10.0.0 Release 10) |
| 33.106 | TS_133 106 DTS/TSGS-0333106U | | 3.1.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Requirements(3G TS 33.106 version 3.1.0 Release 1999) |
| 33.106 | TS_133 106 RTS/TSGS-0333106Uv4 | | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Requirements(3GPP TS 33.106 version 4.0.0 Release 4) |
| 33.106 | TS_133 106 RTS/TSGS-0333106v500 | | 5.0.0 2002-10-15 | Universal Mobile Telecommunications System (UMTS);Lawful interception requirements(3GPP TS 33.106 version 5.0.0 Release 5) |
| 33.106 | TS_133 106 RTS/TSGS-0333106v510 | | 5.1.0 2002-10-15 | Universal Mobile Telecommunications System (UMTS);Lawful interception requirements(3GPP TS 33.106 version 5.1.0 Release 5) |
| 33.106 | TS_133 106 RTS/TSGS-0333106v610 | | 6.1.0 2005-01-31 | Universal Mobile Telecommunications System (UMTS);Lawful interception requirements(3GPP TS 33.106 version 6.1.0 Release 6) |
| 33.106 | TS_133 106 RTS/TSGS-0333106v701 | | 7.0.1 2006-04-21 | Universal Mobile Telecommunications System (UMTS);Lawful interception requirements(3GPP TS 33.106 version 7.0.1 Release 7) |
| 33.106 | TS_133 106 RTS/TSGS-0333106v810 | | 8.1.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Lawful interception requirements(3GPP TS 33.106 version 8.1.0 Release 8) |

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| 33.106 | TS_133 106<br>RTS/TSGS-0333106v900 | 9.0.0<br>2010-02-08 | Universal Mobile Telecommunications System (UMTS); LTE;Lawful interception requirements(3GPP TS 33.106 version 9.0.0 Release 9) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107va30 | 10.3.0<br>2011-04-15 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 10.3.0 Release 10) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107va40 | 10.4.0<br>2011-06-28 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 10.4.0 Release 10) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107vb30 | 11.3.0<br>2012-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 11.3.0 Release 11) |
| 33.107 | TS_133 107<br>DTS/TSGS-0333107U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Architecture and Functions(3G TS 33.107 version 3.0.0 Release 1999) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107UR1 | 3.1.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Architecture and Functions(3GPP TS 33.107 version 3.1.0 Release 1999) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107UR2 | 3.2.0<br>2001-05-16 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Architecture and Functions(3GPP TS 33.107 version 3.2.0 Release 1999) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107UR3 | 3.3.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Architecture and Functions(3GPP TS 33.107 version 3.3.0 Release 1999) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107UR4 | 3.4.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Architecture and Functions(3GPP TS 33.107 version 3.4.0 Release 1999) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107UR5 | 3.5.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Architecture and Functions(3GPP TS 33.107 version 3.5.0 Release 1999) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Architecture and Functions(3GPP TS 33.107 version 4.0.0 Release 4) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107Uv4R1 | 4.1.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Architecture and Functions(3GPP TS 33.107 version 4.1.0 Release 4) |
| 33.107 | TS_133 107 | 4.2.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0333107Uv4R2 | 2002-01-25 | System (UMTS);3G Security; Lawful Interception Architecture and Functions(3GPP TS 33.107 version 4.2.0 Release 4) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107Uv4R3 | 4.3.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Architecture and Functions(3GPP TS 33.107 version 4.3.0 Release 4) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107Uv5 | 5.2.1<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Architecture and Functions(3GPP TS 33.107 version 5.2.1 Release 5) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107v530 | 5.3.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 5.3.0 Release 5) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107v540 | 5.4.0<br>2002-10-07 | Universal Mobile Telecommunications System (UMTS);3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 5.4.0 Release 5) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107v550 | 5.5.0<br>2003-01-03 | Universal Mobile Telecommunications System (UMTS);3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 5.5.0 Release 5) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107v560 | 5.6.0<br>2003-10-03 | Universal Mobile Telecommunications System (UMTS);3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 5.6.0 Release 5) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107v640 | 6.4.0<br>2005-01-12 | Universal Mobile Telecommunications System (UMTS);3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 6.4.0 Release 6) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107v650 | 6.5.0<br>2005-06-27 | Universal Mobile Telecommunications System (UMTS);3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 6.5.0 Release 6) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107v660 | 6.6.0<br>2006-01-13 | Universal Mobile Telecommunications System (UMTS);3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 6.6.0 Release 6) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107v760 | 7.6.0<br>2007-06-28 | Universal Mobile Telecommunications System (UMTS);3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 7.6.0 Release 7) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107v770 | 7.7.0<br>2007-10-24 | Universal Mobile Telecommunications System (UMTS);3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 7.7.0 Release 7) |

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| 33.107 | TS_133 107 RTS/TSGS-0333107v8a0 | 8.10.0 2010-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 8.10.0 Release 8) |
| 33.107 | TS_133 107 RTS/TSGS-0333107v8b0 | 8.11.0 2011-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 8.11.0 Release 8) |
| 33.107 | TS_133 107 RTS/TSGS-0333107v8c0 | 8.12.0 2011-04-04 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 8.12.0 Release 8) |
| 33.107 | TS_133 107 RTS/TSGS-0333107v860 | 8.6.0 2009-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 8.6.0 Release 8) |
| 33.107 | TS_133 107 RTS/TSGS-0333107v871 | 8.7.1 2009-04-02 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 8.7.0 Release 8) |
| 33.107 | TS_133 107 RTS/TSGS-0333107v880 | 8.8.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 8.8.0 Release 8) |
| 33.107 | TS_133 107 RTS/TSGS-0333107v891 | 8.9.1 2009-10-27 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 8.9.1 Release 8) |
| 33.107 | TS_133 107 RTS/TSGS-0333107v900 | 9.0.0 2010-02-08 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 9.0.0 Release 9) |
| 33.107 | TS_133 107 RTS/TSGS-0333107v910 | 9.1.0 2010-07-06 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 9.1.0 Release 9) |
| 33.107 | TS_133 107 RTS/TSGS-0333107v920 | 9.2.0 2010-10-18 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 9.2.0 Release 9) |
| 33.107 | TS_133 107 RTS/TSGS-0333107v930 | 9.3.0 2011-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 9.3.0 Release 9) |
| 33.107 | TS_133 107 RTS/TSGS-0333107v940 | 9.4.0 2011-04-04 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 9.4.0 |

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| | | | | Release 9) |
| 33.108 | TS_133 108 RTS/TSGS-0333108va30 | | 10.3.0 2011-04-04 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 10.3.0 Release 10) |
| 33.108 | TS_133 108 RTS/TSGS-0333108va40 | | 10.4.0 2011-06-28 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 10.4.0 Release 10) |
| 33.108 | TS_133 108 RTS/TSGS-0333108va50 | | 10.5.0 2012-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 10.5.0 Release 10) |
| 33.108 | TS_133 108 RTS/TSGS-0333108vb40 | | 11.4.0 2012-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 11.4.0 Release 11) |
| 33.108 | TS_133 108 DTS/TSGS-0333108v500 | | 5.0.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 5.0.0 Release 5) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v510 | | 5.1.0 2002-10-11 | Universal Mobile Telecommunications System (UMTS);3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 5.1.0 Release 5) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v520 | | 5.2.0 2003-01-03 | Universal Mobile Telecommunications System (UMTS);3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 5.2.0 Release 5) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v530 | | 5.3.0 2003-04-04 | Universal Mobile Telecommunications System (UMTS);3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 5.3.0 Release 5) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v540 | | 5.4.0 2003-06-20 | Universal Mobile Telecommunications System (UMTS);3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 5.4.0 Release 5) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v550 | | 5.5.0 2003-10-03 | Universal Mobile Telecommunications System (UMTS);3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 5.5.0 Release 5) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v560 | | 5.6.0 2004-01-13 | Universal Mobile Telecommunications System (UMTS);3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 5.6.0 Release 5) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v570 | | 5.7.0 2004-05-04 | Universal Mobile Telecommunications System (UMTS);3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 5.7.0 Release 5) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v580 | | 5.8.0 2004-07-01 | Universal Mobile Telecommunications System (UMTS);3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 5.8.0 Release 5) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v591 | | 5.9.1 2005-01-28 | Universal Mobile Telecommunications System (UMTS);3G security; Handover |

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| | | | | interface for Lawful Interception (LI)(3GPP TS 33.108 version 5.9.1 Release 5) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v6a0 | | 6.10.0 2006-01-13 | Universal Mobile Telecommunications System (UMTS);3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 6.10.0 Release 6) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v682 | | 6.8.2 2005-01-28 | Universal Mobile Telecommunications System (UMTS);3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 6.8.2 Release 6) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v690 | | 6.9.0 2005-06-27 | Universal Mobile Telecommunications System (UMTS);3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 6.9.0 Release 6) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v7a0 | | 7.10.0 2011-01-21 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 7.10.0 Release 7) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v780 | | 7.8.0 2007-07-05 | Universal Mobile Telecommunications System (UMTS);3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 7.8.0 Release 7) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v790 | | 7.9.0 2008-01-17 | Universal Mobile Telecommunications System (UMTS);3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 7.9.0 Release 7) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v8a0 | | 8.10.0 2010-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 8.10.0 Release 8) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v8b0 | | 8.11.0 2010-07-06 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 8.11.0 Release 8) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v8c0 | | 8.12.0 2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 8.12.0 Release 8) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v8d0 | | 8.13.0 2011-04-04 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 8.13.0 Release 8) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v8e0 | | 8.14.0 2012-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 8.14.0 Release 8) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v850 | | 8.5.0 2009-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 8.5.0 Release 8) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v861 | | 8.6.1 2009-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; |

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| | | | | Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 8.6.1 Release 8) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v870 | | 8.7.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 8.7.0 Release 8) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v880 | | 8.8.0 2009-10-27 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 8.8.0 Release 8) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v890 | | 8.9.0 2010-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 8.9.0 Release 8) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v910 | | 9.1.0 2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 9.1.0 Release 9) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v920 | | 9.2.0 2010-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 9.2.0 Release 9) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v930 | | 9.3.0 2010-07-06 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 9.3.0 Release 9) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v940 | | 9.4.0 2010-10-18 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 9.4.0 Release 9) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v950 | | 9.5.0 2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 9.5.0 Release 9) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v960 | | 9.6.0 2011-04-04 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 9.6.0 Release 9) |
| 33.108 | TS_133 108 RTS/TSGS-0333108v970 | | 9.7.0 2012-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 9.7.0 Release 9) |
| 33.110 | TS_133 110 RTS/TSGS-0333110va00 | | 10.0.0 2011-04-15 | Universal Mobile Telecommunications System (UMTS); LTE;Key establishment between a UICC and a terminal(3GPP TS 33.110 version 10.0.0 Release 10) |
| 33.110 | TS_133 110 RTS/TSGS-0333110va10 | | 10.1.0 2011-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;Key establishment |

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| | | | | between a Universal Integrated Circuit Card (UICC) and a terminal(3GPP TS 33.110 version 10.1.0 Release 10) |
| 33.110 | TS_133 110<br>RTS/TSGS-0333110vb01 | | 11.0.1<br>2012-11-19 | Universal Mobile Telecommunications System (UMTS);Key establishment between a Universal Integrated Circuit Card (UICC) and a terminal(3GPP TS 33.110 version 11.0.1 Release 11) |
| 33.110 | TS_133 110<br>DTS/TSGS-0333110v720 | | 7.2.0<br>2007-07-05 | Universal Mobile Telecommunications System (UMTS);Key establishment between a UICC and a terminal(3GPP TS 33.110 version 7.2.0 Release 7) |
| 33.110 | TS_133 110<br>RTS/TSGS-0333110v730 | | 7.3.0<br>2007-10-15 | Universal Mobile Telecommunications System (UMTS);Key establishment between a UICC and a terminal(3GPP TS 33.110 version 7.3.0 Release 7) |
| 33.110 | TS_133 110<br>RTS/TSGS-0333110v740 | | 7.4.0<br>2008-01-17 | Universal Mobile Telecommunications System (UMTS);Key establishment between a UICC and a terminal(3GPP TS 33.110 version 7.4.0 Release 7) |
| 33.110 | TS_133 110<br>RTS/TSGS-0333110v750 | | 7.5.0<br>2008-04-10 | Universal Mobile Telecommunications System (UMTS);Key establishment between a UICC and a terminal(3GPP TS 33.110 version 7.5.0 Release 7) |
| 33.110 | TS_133 110<br>RTS/TSGS-0333110v800 | | 8.0.0<br>2009-01-26 | Universal Mobile Telecommunications System (UMTS); LTE;Key establishment between a UICC and a terminal(3GPP TS 33.110 version 8.0.0 Release 8) |
| 33.110 | TS_133 110<br>RTS/TSGS-0333110v900 | | 9.0.0<br>2010-02-08 | Universal Mobile Telecommunications System (UMTS); LTE;Key establishment between a UICC and a terminal(3GPP TS 33.110 version 9.0.0 Release 9) |
| 33.110 | TS_133 110<br>RTS/TSGS-0333110v910 | | 9.1.0<br>2011-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;Key establishment between a Universal Integrated Circuit Card (UICC) and a terminal(3GPP TS 33.110 version 9.1.0 Release 9) |
| 33.120 | TS_133 120<br>DTS/TSGS-0333120U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Principles and Objectives(3G TS 33.120 version 3.0.0 Release 1999) |
| 33.120 | TS_133 120<br>RTS/TSGS-0333120Uv4 | | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Principles and Objectives(3GPP TS 33.120 version 4.0.0 Release 4) |
| 33.141 | TS_133 141<br>RTS/TSGS-0333141va00 | | 10.0.0<br>2011-05-16 | Universal Mobile Telecommunications System (UMTS); LTE;Presence service; Security(3GPP TS 33.141 version 10.0.0 Release 10) |
| 33.141 | TS_133 141<br>RTS/TSGS-0333141vb00 | | 11.0.0<br>2012-11-19 | Universal Mobile Telecommunications System (UMTS); LTE;Presence service; Security(3GPP TS 33.141 version 11.0.0 Release 11) |
| 33.141 | TS_133 141<br>DTS/TSGS-0333141v610 | | 6.1.0<br>2005-01-31 | Universal Mobile Telecommunications System (UMTS);Presence service; Security(3GPP TS 33.141 version 6.1.0 Release 6) |
| 33.141 | TS_133 141<br>RTS/TSGS-0333141v620 | | 6.2.0<br>2005-10-13 | Universal Mobile Telecommunications System (UMTS);Presence service; |

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| | | | | Security(3GPP TS 33.141 version 6.2.0 Release 6) |
| 33.141 | TS_133 141 RTS/TSGS-0333141v700 | | 7.0.0 2006-01-24 | Universal Mobile Telecommunications System (UMTS);Presence service; Security(3GPP TS 33.141 version 7.0.0 Release 7) |
| 33.141 | TS_133 141 RTS/TSGS-0333141v710 | | 7.1.0 2006-07-25 | Universal Mobile Telecommunications System (UMTS);Presence service; Security(3GPP TS 33.141 version 7.1.0 Release 7) |
| 33.141 | TS_133 141 RTS/TSGS-0333141v810 | | 8.1.0 2009-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Presence service; Security(3GPP TS 33.141 version 8.1.0 Release 8) |
| 33.141 | TS_133 141 RTS/TSGS-0333141v900 | | 9.0.0 2010-02-08 | Universal Mobile Telecommunications System (UMTS); LTE;Presence service; Security(3GPP TS 33.141 version 9.0.0 Release 9) |
| 33.141 | TS_133 141 RTS/TSGS-0333141v910 | | 9.1.0 2010-10-18 | Universal Mobile Telecommunications System (UMTS); LTE;Presence service; Security(3GPP TS 33.141 version 9.1.0 Release 9) |
| 33.200 | TS_133 200 DTS/TSGS-0333200Uv4 | | 4.0.0 2001-07-31 | Universal Mobile Telecommunications System (UMTS);Network Domain Security - MAP(3GPP TS 33.200 version 4.0.0 Release 4) |
| 33.200 | TS_133 200 RTS/TSGS-0333200Uv4R1 | | 4.1.0 2001-10-19 | Universal Mobile Telecommunications System (UMTS);Network Domain Security - MAP(3GPP TS 33.200 version 4.1.0 Release 4) |
| 33.200 | TS_133 200 RTS/TSGS-0333200Uv4R2 | | 4.2.0 2002-01-25 | Universal Mobile Telecommunications System (UMTS);Network Domain Security - MAP(3GPP TS 33.200 version 4.2.0 Release 4) |
| 33.200 | TS_133 200 RTS/TSGS-0333200Uv4R3 | | 4.3.0 2002-04-10 | Universal Mobile Telecommunications System (UMTS);Network Domain Security - MAP(3GPP TS 33.200 version 4.3.0 Release 4) |
| 33.200 | TS_133 200 RTS/TSGS-0333200Uv5 | | 5.0.0 2002-04-10 | Universal Mobile Telecommunications System (UMTS);Network Domain Security - MAP(3GPP TS 33.200 version 5.0.0 Release 5) |
| 33.200 | TS_133 200 RTS/TSGS-0333200v510 | | 5.1.0 2003-01-03 | Universal Mobile Telecommunications System (UMTS);3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security(3GPP TS 33.200 version 5.1.0 Release 5) |
| 33.200 | TS_133 200 RTS/TSGS-0333200v600 | | 6.0.0 2005-01-12 | Universal Mobile Telecommunications System (UMTS);3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security(3GPP TS 33.200 version 6.0.0 Release 6) |
| 33.200 | TS_133 200 RTS/TSGS-0333200v610 | | 6.1.0 2005-04-25 | Universal Mobile Telecommunications System (UMTS);3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security(3GPP TS 33.200 version 6.1.0 |

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| 33.200 | TS_133 200<br>RTS/TSGS-0333200v700 | | 7.0.0<br>2007-06-25 | Universal Mobile Telecommunications System (UMTS);3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security(3GPP TS 33.200 version 7.0.0 Release 7) |
| 33.203 | TS_133 203<br>RTS/TSGS-0333203va20 | | 10.2.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G security; Access security for IP-based services(3GPP TS 33.203 version 10.2.0 Release 10) |
| 33.203 | TS_133 203<br>RTS/TSGS-0333203va30 | | 10.3.0<br>2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G security; Access security for IP-based services(3GPP TS 33.203 version 10.3.0 Release 10) |
| 33.203 | TS_133 203<br>RTS/TSGS-0333203vb20 | | 11.2.0<br>2012-11-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G security; Access security for IP-based services(3GPP TS 33.203 version 11.2.0 Release 11) |
| 33.203 | TS_133 203<br>DTS/TSGS-0333203Uv5 | | 5.1.0<br>2002-04-23 | Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 5.1.0 Release 5) |
| 33.203 | TS_133 203<br>RTS/TSGS-0333203v5a0 | | 5.10.0<br>2005-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 5.10.0 Release 5) |
| 33.203 | TS_133 203<br>RTS/TSGS-0333203v5b0 | | 5.11.0<br>2006-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 5.11.0 Release 5) |
| 33.203 | TS_133 203<br>RTS/TSGS-0333203v5c0 | | 5.12.0<br>2007-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 5.12.0 Release 5) |
| 33.203 | TS_133 203<br>RTS/TSGS-0333203v520 | | 5.2.0<br>2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 5.2.0 Release 5) |
| 33.203 | TS_133 203<br>RTS/TSGS-0333203v530 | | 5.3.0<br>2002-10-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 5.3.0 Release 5) |

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| 33.203 | TS 133 203<br>RTS/TSGS-0333203v540 | 5.4.0<br>2003-01-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 5.4.0 Release 5) |
| 33.203 | TS 133 203<br>RTS/TSGS-0333203v550 | 5.5.0<br>2003-04-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 5.5.0 Release 5) |
| 33.203 | TS 133 203<br>RTS/TSGS-0333203v560 | 5.6.0<br>2003-06-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 5.6.0 Release 5) |
| 33.203 | TS 133 203<br>RTS/TSGS-0333203v570 | 5.7.0<br>2003-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 5.7.0 Release 5) |
| 33.203 | TS 133 203<br>RTS/TSGS-0333203v580 | 5.8.0<br>2004-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 5.8.0 Release 5) |
| 33.203 | TS 133 203<br>RTS/TSGS-0333203v590 | 5.9.0<br>2004-10-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 5.9.0 Release 5) |
| 33.203 | TS 133 203<br>RTS/TSGS-0333203v6a0 | 6.10.0<br>2006-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 6.10.0 Release 6) |
| 33.203 | TS 133 203<br>RTS/TSGS-0333203v6b0 | 6.11.0<br>2007-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 6.11.0 Release 6) |
| 33.203 | TS 133 203<br>RTS/TSGS-0333203v650 | 6.5.0<br>2005-01-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 6.5.0 Release 6) |
| 33.203 | TS 133 203<br>RTS/TSGS-0333203v660 | 6.6.0<br>2005-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 6.6.0 |

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| 33.203 | TS_133 203 RTS/TSGS-0333203v670 | | 6.7.0 2005-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 6.7.0 Release 6) |
| 33.203 | TS_133 203 RTS/TSGS-0333203v680 | | 6.8.0 2005-10-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 6.8.0 Release 6) |
| 33.203 | TS_133 203 RTS/TSGS-0333203v690 | | 6.9.0 2006-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 6.9.0 Release 6) |
| 33.203 | TS_133 203 RTS/TSGS-0333203v700 | | 7.0.0 2006-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 7.0.0 Release 7) |
| 33.203 | TS_133 203 RTS/TSGS-0333203v710 | | 7.1.0 2006-09-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 7.1.0 Release 7) |
| 33.203 | TS_133 203 RTS/TSGS-0333203v720 | | 7.2.0 2006-09-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 7.2.0 Release 7) |
| 33.203 | TS_133 203 RTS/TSGS-0333203v730 | | 7.3.0 2006-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 7.3.0 Release 7) |
| 33.203 | TS_133 203 RTS/TSGS-0333203v740 | | 7.4.0 2006-12-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 7.4.0 Release 7) |
| 33.203 | TS_133 203 RTS/TSGS-0333203v750 | | 7.5.0 2007-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 7.5.0 Release 7) |
| 33.203 | TS_133 203 RTS/TSGS-0333203v760 | | 7.6.0 2007-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based |

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| | | | | services(3GPP TS 33.203 version 7.6.0 Release 7) |
| 33.203 | TS 133 203 RTS/TSGS-0333203v770 | | 7.7.0 2007-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 7.7.0 Release 7) |
| 33.203 | TS 133 203 RTS/TSGS-0333203v780 | | 7.8.0 2008-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 7.8.0 Release 7) |
| 33.203 | TS 133 203 RTS/TSGS-0333203v790 | | 7.9.0 2008-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 7.9.0 Release 7) |
| 33.203 | TS 133 203 RTS/TSGS-0333203v850 | | 8.5.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G security; Access security for IP-based services(3GPP TS 33.203 version 8.5.0 Release 8) |
| 33.203 | TS 133 203 RTS/TSGS-0333203v860 | | 8.6.0 2009-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G security; Access security for IP-based services(3GPP TS 33.203 version 8.6.0 Release 8) |
| 33.203 | TS 133 203 RTS/TSGS-0333203v870 | | 8.7.0 2009-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G security; Access security for IP-based services(3GPP TS 33.203 version 8.7.0 Release 8) |
| 33.203 | TS 133 203 RTS/TSGS-0333203v880 | | 8.8.0 2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G security; Access security for IP-based services(3GPP TS 33.203 version 8.8.0 Release 8) |
| 33.203 | TS 133 203 RTS/TSGS-0333203v930 | | 9.3.0 2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G security; Access security for IP-based services(3GPP TS 33.203 version 9.3.0 Release 9) |
| 33.203 | TS 133 203 RTS/TSGS-0333203v940 | | 9.4.0 2010-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G security; Access security for IP-based services(3GPP TS 33.203 version 9.4.0 Release 9) |
| 33.203 | TS 133 203 RTS/TSGS-0333203v950 | | 9.5.0 2010-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;3G security; Access security for IP-based services(3GPP TS 33.203 version 9.5.0 Release 9) |
| 33.204 | TS_133 204 RTS/TSGS-0333204va00 | | 10.0.0 2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Network Domain Security (NDS); Transaction Capabilities Application Part (TCAP) user security(3GPP TS 33.204 version 10.0.0 Release 10) |
| 33.204 | TS_133 204 RTS/TSGS-0333204vb00 | | 11.0.0 2012-11-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Network Domain Security (NDS); Transaction Capabilities Application Part (TCAP) user security(3GPP TS 33.204 version 11.0.0 Release 11) |
| 33.204 | TS_133 204 DTS/TSGS-0333204v720 | | 7.2.0 2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G Security; Network Domain Security (NDS); Transaction Capabilities Application Part (TCAP) user security(3GPP TS 33.204 version 7.2.0 Release 7) |
| 33.204 | TS_133 204 RTS/TSGS-0333204v800 | | 8.0.0 2009-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Network Domain Security (NDS); Transaction Capabilities Application Part (TCAP) user security(3GPP TS 33.204 version 8.0.0 Release 8) |
| 33.204 | TS_133 204 RTS/TSGS-0333204v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Network Domain Security (NDS); Transaction Capabilities Application Part (TCAP) user security(3GPP TS 33.204 version 9.0.0 Release 9) |
| 33.210 | TS_133 210 RTS/TSGS-0333210va20 | | 10.2.0 2011-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G security; Network Domain Security (NDS); IP network layer security(3GPP TS 33.210 version 10.2.0 Release 10) |
| 33.210 | TS_133 210 RTS/TSGS-0333210va30 | | 10.3.0 2011-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G security; Network Domain Security (NDS); IP network layer security(3GPP TS 33.210 version 10.3.0 Release 10) |
| 33.210 | TS_133 210 RTS/TSGS-0333210vb40 | | 11.4.0 2012-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G security; Network Domain Security (NDS); IP network layer security(3GPP TS |

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| | | | | 33.210 version 11.4.0 Release 11) |
| 33.210 | TS_133 210<br>DTS/TSGS-0333210Uv5 | | 5.0.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);3G security; Network Domain Security (NDS); IP network layer security(3GPP TS 33.210 version 5.0.0 Release 5) |
| 33.210 | TS_133 210<br>RTS/TSGS-0333210v510 | | 5.1.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Network Domain Security (NDS); IP network layer security(3GPP TS 33.210 version 5.1.0 Release 5) |
| 33.210 | TS_133 210<br>RTS/TSGS-0333210v520 | | 5.2.0<br>2003-01-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Network Domain Security (NDS); IP network layer security(3GPP TS 33.210 version 5.2.0 Release 5) |
| 33.210 | TS_133 210<br>RTS/TSGS-0333210v530 | | 5.3.0<br>2003-04-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Network Domain Security (NDS); IP network layer security(3GPP TS 33.210 version 5.3.0 Release 5) |
| 33.210 | TS_133 210<br>RTS/TSGS-0333210v540 | | 5.4.0<br>2003-06-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Network Domain Security (NDS); IP network layer security(3GPP TS 33.210 version 5.4.0 Release 5) |
| 33.210 | TS_133 210<br>RTS/TSGS-0333210v550 | | 5.5.0<br>2003-10-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Network Domain Security (NDS); IP network layer security(3GPP TS 33.210 version 5.5.0 Release 5) |
| 33.210 | TS_133 210<br>RTS/TSGS-0333210v650 | | 6.5.0<br>2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Network Domain Security (NDS); IP network layer security(3GPP TS 33.210 version 6.5.0 Release 6) |
| 33.210 | TS_133 210<br>RTS/TSGS-0333210v660 | | 6.6.0<br>2006-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Network Domain Security (NDS); IP network layer security(3GPP TS 33.210 version 6.6.0 Release 6) |
| 33.210 | TS_133 210<br>RTS/TSGS-0333210v700 | | 7.0.0<br>2006-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Network Domain Security (NDS); IP network layer security(3GPP TS 33.210 version 7.0.0 Release 7) |
| 33.210 | TS_133 210<br>RTS/TSGS-0333210v710 | | 7.1.0<br>2006-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Network Domain Security (NDS); IP network layer security(3GPP TS 33.210 |

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| | | | | version 7.1.0 Release 7) |
| 33.210 | TS_133 210<br>RTS/TSGS-0333210v720 | | 7.2.0<br>2006-12-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Network Domain Security (NDS); IP network layer security(3GPP TS 33.210 version 7.2.0 Release 7) |
| 33.210 | TS_133 210<br>RTS/TSGS-0333210v730 | | 7.3.0<br>2007-10-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Network Domain Security (NDS); IP network layer security(3GPP TS 33.210 version 7.3.0 Release 7) |
| 33.210 | TS_133 210<br>RTS/TSGS-0333210v820 | | 8.2.0<br>2009-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G security; Network Domain Security (NDS); IP network layer security(3GPP TS 33.210 version 8.2.0 Release 8) |
| 33.210 | TS_133 210<br>RTS/TSGS-0333210v830 | | 8.3.0<br>2009-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G security; Network Domain Security (NDS); IP network layer security(3GPP TS 33.210 version 8.3.0 Release 8) |
| 33.210 | TS_133 210<br>RTS/TSGS-0333210v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G security; Network Domain Security (NDS); IP network layer security(3GPP TS 33.210 version 9.0.0 Release 9) |
| 33.210 | TS_133 210<br>RTS/TSGS-0333210v910 | | 9.1.0<br>2010-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G security; Network Domain Security (NDS); IP network layer security(3GPP TS 33.210 version 9.1.0 Release 9) |
| 33.220 | TS_133 220<br>RTS/TSGS-0333220va00 | | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA)(3GPP TS 33.220 version 10.0.0 Release 10) |
| 33.220 | TS_133 220<br>RTS/TSGS-0333220va10 | | 10.1.0<br>2012-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA)(3GPP TS 33.220 version 10.1.0 Release 10) |
| 33.220 | TS_133 220<br>RTS/TSGS-0333220vb40 | | 11.4.0<br>2012-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA)(3GPP TS 33.220 version 11.4.0 Release 11) |
| 33.220 | TS_133 220 | | 11.5.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0333220vb50 | | 2013-07-11 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA)(3GPP TS 33.220 version 11.5.0 Release 11) |
| 33.220 | TS 133 220<br>RTS/TSGS-0333220v6a0 | | 6.10.0<br>2006-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 6.10.0 Release 6) |
| 33.220 | TS 133 220<br>RTS/TSGS-0333220v6b0 | | 6.11.0<br>2006-12-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 6.11.0 Release 6) |
| 33.220 | TS 133 220<br>RTS/TSGS-0333220v6c0 | | 6.12.0<br>2007-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 6.12.0 Release 6) |
| 33.220 | TS 133 220<br>RTS/TSGS-0333220v6d0 | | 6.13.0<br>2007-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 6.13.0 Release 6) |
| 33.220 | TS 133 220<br>DTS/TSGS-0333220v630 | | 6.3.0<br>2005-01-12 | Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 6.3.0 Release 6) |
| 33.220 | TS 133 220<br>RTS/TSGS-0333220v640 | | 6.4.0<br>2005-04-27 | Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 6.4.0 Release 6) |
| 33.220 | TS 133 220<br>RTS/TSGS-0333220v650 | | 6.5.0<br>2005-06-27 | Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 6.5.0 Release 6) |
| 33.220 | TS 133 220<br>RTS/TSGS-0333220v660 | | 6.6.0<br>2005-10-14 | Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 6.6.0 Release 6) |
| 33.220 | TS 133 220<br>RTS/TSGS-0333220v670 | | 6.7.0<br>2006-01-13 | Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 6.7.0 Release 6) |

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| 33.220 | TS_133 220 RTS/TSGS-0333220v680 | | 6.8.0 2006-05-02 | Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 6.8.0 Release 6) |
| 33.220 | TS_133 220 RTS/TSGS-0333220v690 | | 6.9.0 2006-07-28 | Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 6.9.0 Release 6) |
| 33.220 | TS_133 220 RTS/TSGS-0333220v7a0 | | 7.10.0 2008-01-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 7.10.0 Release 7) |
| 33.220 | TS_133 220 RTS/TSGS-0333220v7b0 | | 7.11.0 2008-04-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 7.11.0 Release 7) |
| 33.220 | TS_133 220 RTS/TSGS-0333220v720 | | 7.2.0 2006-01-13 | Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 7.2.0 Release 7) |
| 33.220 | TS_133 220 RTS/TSGS-0333220v730 | | 7.3.0 2006-05-02 | Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 7.3.0 Release 7) |
| 33.220 | TS_133 220 RTS/TSGS-0333220v740 | | 7.4.0 2006-07-28 | Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 7.4.0 Release 7) |
| 33.220 | TS_133 220 RTS/TSGS-0333220v750 | | 7.5.0 2006-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 7.5.0 Release 7) |
| 33.220 | TS_133 220 RTS/TSGS-0333220v760 | | 7.6.0 2006-12-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 7.6.0 Release 7) |
| 33.220 | TS_133 220 RTS/TSGS-0333220v770 | | 7.7.0 2007-03-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 7.7.0 |

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| 33.220 | TS_133 220 RTS/TSGS-0333220v780 | | 7.8.0 2007-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 7.8.0 Release 7) |
| 33.220 | TS_133 220 RTS/TSGS-0333220v790 | | 7.9.0 2007-10-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 7.9.0 Release 7) |
| 33.220 | TS_133 220 RTS/TSGS-0333220v850 | | 8.5.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 8.5.0 Release 8) |
| 33.220 | TS_133 220 RTS/TSGS-0333220v860 | | 8.6.0 2009-04-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 8.6.0 Release 8) |
| 33.220 | TS_133 220 RTS/TSGS-0333220v870 | | 8.7.0 2009-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 8.7.0 Release 8) |
| 33.220 | TS_133 220 RTS/TSGS-0333220v880 | | 8.8.0 2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 8.8.0 Release 8) |
| 33.220 | TS_133 220 RTS/TSGS-0333220v890 | | 8.9.0 2012-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA)(3GPP TS 33.220 version 8.9.0 Release 8) |
| 33.220 | TS_133 220 RTS/TSGS-0333220v920 | | 9.2.0 2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic bootstrapping architecture(3GPP TS 33.220 version 9.2.0 Release 9) |
| 33.220 | TS_133 220 RTS/TSGS-0333220v930 | | 9.3.0 2010-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA)(3GPP TS 33.220 version 9.3.0 Release 9) |
| 33.220 | TS_133 220 RTS/TSGS-0333220v940 | | 9.4.0 2012-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA)(3GPP TS 33.220 version 9.4.0 Release 9) |
| 33.221 | TS_133 221 RTS/TSGS-0333221va00 | | 10.0.0 2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Support for subscriber certificates(3GPP TS 33.221 version 10.0.0 Release 10) |
| 33.221 | TS_133 221 RTS/TSGS-0333221vb01 | | 11.0.1 2012-11-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Support for subscriber certificates(3GPP TS 33.221 version 11.0.1 Release 11) |
| 33.221 | TS_133 221 DTS/TSGS-0333221v620 | | 6.2.0 2005-01-12 | Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Support for subscriber certificates(3GPP TS 33.221 version 6.2.0 Release 6) |
| 33.221 | TS_133 221 RTS/TSGS-0333221v630 | | 6.3.0 2006-05-02 | Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Support for subscriber certificates(3GPP TS 33.221 version 6.3.0 Release 6) |
| 33.221 | TS_133 221 RTS/TSGS-0333221v640 | | 6.4.0 2007-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Support for subscriber certificates(3GPP TS 33.221 version 6.4.0 Release 6) |
| 33.221 | TS_133 221 RTS/TSGS-0333221v700 | | 7.0.0 2007-06-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Support for subscriber certificates(3GPP TS 33.221 version 7.0.0 Release 7) |
| 33.221 | TS_133 221 RTS/TSGS-0333221v710 | | 7.1.0 2008-01-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Support for subscriber certificates(3GPP TS 33.221 version 7.1.0 Release 7) |
| 33.221 | TS_133 221 RTS/TSGS-0333221v800 | | 8.0.0 2009-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Support for subscriber certificates(3GPP TS 33.221 version 8.0.0 Release 8) |
| 33.221 | TS_133 221 RTS/TSGS-0333221v900 | | 9.0.0 2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Support for subscriber certificates(3GPP TS 33.221 version 9.0.0 Release 9) |
| 33.221 | TS_133 221 RTS/TSGS-0333221v910 | | 9.1.0 2010-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Support for subscriber certificates(3GPP TS 33.221 version 9.1.0 Release 9) |
| 33.222 | TS_133 222 RTS/TSGS-0333222va00 | | 10.0.0 2011-12-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security (HTTPS)(3GPP TS 33.222 version 10.0.0 Release 10) |
| 33.222 | TS_133 222 RTS/TSGS-0333222va01 | | 10.0.1 2012-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security (HTTPS)(3GPP TS 33.222 version 10.0.1 Release 10) |
| 33.222 | TS_133 222 RTS/TSGS-0333222vb22 | | 11.2.2 2012-11-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security (HTTPS)(3GPP TS 33.222 version 11.2.2 Release 11) |
| 33.222 | TS_133 222 DTS/TSGS-0333222v620 | | 6.2.0 2005-01-12 | Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security (HTTPS)(3GPP TS 33.222 version 6.2.0 Release 6) |
| 33.222 | TS_133 222 RTS/TSGS-0333222v630 | | 6.3.0 2005-04-25 | Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security (HTTPS)(3GPP TS 33.222 version 6.3.0 Release 6) |

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| 33.222 | TS 133 222<br>RTS/TSGS-0333222v640 | 6.4.0<br>2005-06-27 | Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security (HTTPS)(3GPP TS 33.222 version 6.4.0 Release 6) |
| 33.222 | TS 133 222<br>RTS/TSGS-0333222v650 | 6.5.0<br>2005-10-14 | Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security (HTTPS)(3GPP TS 33.222 version 6.5.0 Release 6) |
| 33.222 | TS 133 222<br>RTS/TSGS-0333222v660 | 6.6.0<br>2006-05-02 | Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security (HTTPS)(3GPP TS 33.222 version 6.6.0 Release 6) |
| 33.222 | TS 133 222<br>RTS/TSGS-0333222v700 | 7.0.0<br>2006-01-31 | Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security (HTTPS)(3GPP TS 33.222 version 7.0.0 Release 7) |
| 33.222 | TS 133 222<br>RTS/TSGS-0333222v710 | 7.1.0<br>2006-10-02 | Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security (HTTPS)(3GPP TS 33.222 version 7.1.0 Release 7) |
| 33.222 | TS 133 222<br>RTS/TSGS-0333222v720 | 7.2.0<br>2006-10-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security (HTTPS)(3GPP TS 33.222 version 7.2.0 Release 7) |
| 33.222 | TS 133 222<br>RTS/TSGS-0333222v730 | 7.3.0<br>2008-01-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security (HTTPS)(3GPP TS 33.222 version 7.3.0 Release 7) |
| 33.222 | TS 133 222<br>RTS/TSGS-0333222v800 | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer |

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| | | | | Protocol over Transport Layer Security (HTTPS)(3GPP TS 33.222 version 8.0.0 Release 8) |
| 33.222 | TS_133 222<br>RTS/TSGS-0333222v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security (HTTPS)(3GPP TS 33.222 version 9.0.0 Release 9) |
| 33.222 | TS_133 222<br>RTS/TSGS-0333222v910 | | 9.1.0<br>2010-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security (HTTPS)(3GPP TS 33.222 version 9.1.0 Release 9) |
| 33.223 | TS_133 223<br>RTS/TSGS-0333223va00 | | 10.0.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) Push function(3GPP TS 33.223 version 10.0.0 Release 10) |
| 33.223 | TS_133 223<br>RTS/TSGS-0333223vb00 | | 11.0.0<br>2012-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) Push function(3GPP TS 33.223 version 11.0.0 Release 11) |
| 33.223 | TS_133 223<br>DTS/TSGS-0333223v820 | | 8.2.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) Push function(3GPP TS 33.223 version 8.2.0 Release 8) |
| 33.223 | TS_133 223<br>RTS/TSGS-0333223v830 | | 8.3.0<br>2009-04-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) Push function(3GPP TS 33.223 version 8.3.0 Release 8) |
| 33.223 | TS_133 223<br>RTS/TSGS-0333223v840 | | 8.4.0<br>2009-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) Push function(3GPP TS 33.223 version 8.4.0 Release 8) |
| 33.223 | TS_133 223<br>RTS/TSGS-0333223v850 | | 8.5.0<br>2009-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) Push function(3GPP TS 33.223 version 8.5.0 Release 8) |
| 33.223 | TS 133 223<br>RTS/TSGS-0333223v860 | | 8.6.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) Push function(3GPP TS 33.223 version 8.6.0 Release 8) |
| 33.223 | TS 133 223<br>RTS/TSGS-0333223v900 | | 9.0.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) Push function(3GPP TS 33.223 version 9.0.0 Release 9) |
| 33.223 | TS 133 223<br>RTS/TSGS-0333223v910 | | 9.1.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) Push function(3GPP TS 33.223 version 9.1.0 Release 9) |
| 33.224 | TS 133 224<br>RTS/TSGS-0333224va00 | | 10.0.0<br>2011-04-15 | Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) push layer(3GPP TS 33.224 version 10.0.0 Release 10) |
| 33.224 | TS 133 224<br>RTS/TSGS-0333224va10 | | 10.1.0<br>2013-04-19 | Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) push layer(3GPP TS 33.224 version 10.1.0 Release 10) |
| 33.224 | TS 133 224<br>RTS/TSGS-0333224vb00 | | 11.0.0<br>2012-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) push layer(3GPP TS 33.224 version 11.0.0 Release 11) |
| 33.224 | TS 133 224<br>RTS/TSGS-0333224vb10 | | 11.1.0<br>2013-04-19 | Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) push layer(3GPP TS 33.224 version 11.1.0 Release 11) |
| 33.224 | TS 133 224<br>DTS/TSGS-0333224v910 | | 9.1.0<br>2010-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) push layer(3GPP TS 33.224 version 9.1.0 Release 9) |
| 33.224 | TS 133 224<br>RTS/TSGS-0333224v920 | | 9.2.0<br>2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) push |

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| | | | | layer(3GPP TS 33.224 version 9.2.0 Release 9) |
| 33.234 | TS 133 234 RTS/TSGS-0333234va00 | | 10.0.0 2011-05-16 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Wireless Local Area Network (WLAN) interworking security(3GPP TS 33.234 version 10.0.0 Release 10) |
| 33.234 | TS 133 234 RTS/TSGS-0333234va10 | | 10.1.0 2011-10-28 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Wireless Local Area Network (WLAN) interworking security(3GPP TS 33.234 version 10.1.0 Release 10) |
| 33.234 | TS 133 234 RTS/TSGS-0333234va20 | | 10.2.0 2012-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Wireless Local Area Network (WLAN) interworking security(3GPP TS 33.234 version 10.2.0 Release 10) |
| 33.234 | TS 133 234 RTS/TSGS-0333234vb40 | | 11.4.0 2012-11-19 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Wireless Local Area Network (WLAN) interworking security(3GPP TS 33.234 version 11.4.0 Release 11) |
| 33.234 | TS 133 234 DTS/TSGS-0333234v630 | | 6.3.0 2005-01-12 | Universal Mobile Telecommunications System (UMTS);3G security; Wireless Local Area Network (WLAN) interworking security(3GPP TS 33.234 version 6.3.0 Release 6) |
| 33.234 | TS 133 234 RTS/TSGS-0333234v640 | | 6.4.0 2005-04-25 | Universal Mobile Telecommunications System (UMTS);3G security; Wireless Local Area Network (WLAN) interworking security(3GPP TS 33.234 version 6.4.0 Release 6) |
| 33.234 | TS 133 234 RTS/TSGS-0333234v651 | | 6.5.1 2005-06-27 | Universal Mobile Telecommunications System (UMTS);3G security; Wireless Local Area Network (WLAN) interworking security(3GPP TS 33.234 version 6.5.1 Release 6) |
| 33.234 | TS 133 234 RTS/TSGS-0333234v660 | | 6.6.0 2005-10-14 | Universal Mobile Telecommunications System (UMTS);3G security; Wireless Local Area Network (WLAN) interworking security(3GPP TS 33.234 version 6.6.0 Release 6) |
| 33.234 | TS 133 234 RTS/TSGS-0333234v670 | | 6.7.0 2006-01-13 | Universal Mobile Telecommunications System (UMTS);3G security; Wireless Local Area Network (WLAN) interworking security(3GPP TS 33.234 version 6.7.0 Release 6) |
| 33.234 | TS 133 234 RTS/TSGS-0333234v680 | | 6.8.0 2006-05-02 | Universal Mobile Telecommunications System (UMTS);3G security; Wireless Local Area Network (WLAN) interworking security(3GPP TS 33.234 version 6.8.0 Release 6) |
| 33.234 | TS 133 234 RTS/TSGS-0333234v690 | | 6.9.0 2007-04-16 | Universal Mobile Telecommunications System (UMTS);3G security; Wireless Local Area Network (WLAN) interworking security(3GPP TS 33.234 version 6.9.0 Release 6) |
| 33.234 | TS 133 234 RTS/TSGS-0333234v750 | | 7.5.0 2007-06-28 | Universal Mobile Telecommunications System (UMTS);3G security; Wireless |

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| | | | | Local Area Network (WLAN) interworking security(3GPP TS 33.234 version 7.5.0 Release 7) |
| 33.234 | TS_133 234 RTS/TSGS-0333234v810 | | 8.1.0 2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Wireless Local Area Network (WLAN) interworking security(3GPP TS 33.234 version 8.1.0 Release 8) |
| 33.234 | TS_133 234 RTS/TSGS-0333234v900 | | 9.0.0 2010-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Wireless Local Area Network (WLAN) interworking security(3GPP TS 33.234 version 9.0.0 Release 9) |
| 33.234 | TS_133 234 RTS/TSGS-0333234v910 | | 9.1.0 2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Wireless Local Area Network (WLAN) interworking security(3GPP TS 33.234 version 9.1.0 Release 9) |
| 33.234 | TS_133 234 RTS/TSGS-0333234v920 | | 9.2.0 2010-07-09 | Universal Mobile Telecommunications System (UMTS); LTE;3G security; Wireless Local Area Network (WLAN) interworking security(3GPP TS 33.234 version 9.2.0 Release 9) |
| 33.246 | TS_133 246 RTS/TSGS-0333246va00 | | 10.0.0 2011-05-16 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)(3GPP TS 33.246 version 10.0.0 Release 10) |
| 33.246 | TS_133 246 RTS/TSGS-0333246va10 | | 10.1.0 2013-02-01 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)(3GPP TS 33.246 version 10.1.0 Release 10) |
| 33.246 | TS_133 246 RTS/TSGS-0333246vb00 | | 11.0.0 2012-11-09 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)(3GPP TS 33.246 version 11.0.0 Release 11) |
| 33.246 | TS_133 246 RTS/TSGS-0333246vb10 | | 11.1.0 2013-02-01 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)(3GPP TS 33.246 version 11.1.0 Release 11) |
| 33.246 | TS_133 246 RTS/TSGS-0333246vb20 | | 11.2.0 2013-07-11 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)(3GPP TS 33.246 version 11.2.0 Release 11) |
| 33.246 | TS_133 246 DTS/TSGS-0333246v610 | | 6.1.0 2005-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS) (3GPP TS 33.246 version 6.1.0 Release 6) |
| 33.246 | TS_133 246 RTS/TSGS-0333246v6a0 | | 6.10.0 2007-04-16 | Universal Mobile Telecommunications System (UMTS);3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)(3GPP TS 33.246 version 6.10.0 Release 6) |

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| 33.246 | TS_133 246 RTS/TSGS-0333246v6b0 | 6.11.0 2007-07-05 | Universal Mobile Telecommunications System (UMTS);3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)(3GPP TS 33.246 version 6.11.0 Release 6) |
| 33.246 | TS_133 246 RTS/TSGS-0333246v6c0 | 6.12.0 2007-10-24 | Universal Mobile Telecommunications System (UMTS);3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)(3GPP TS 33.246 version 6.12.0 Release 6) |
| 33.246 | TS_133 246 RTS/TSGS-0333246v620 | 6.2.0 2005-04-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS) (3GPP TS 33.246 version 6.2.0 Release 6) |
| 33.246 | TS_133 246 RTS/TSGS-0333246v630 | 6.3.0 2005-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS) (3GPP TS 33.246 version 6.3.0 Release 6) |
| 33.246 | TS_133 246 RTS/TSGS-0333246v640 | 6.4.0 2005-10-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS) (3GPP TS 33.246 version 6.4.0 Release 6) |
| 33.246 | TS_133 246 RTS/TSGS-0333246v650 | 6.5.0 2006-01-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS) (3GPP TS 33.246 version 6.5.0 Release 6) |
| 33.246 | TS_133 246 RTS/TSGS-0333246v660 | 6.6.0 2006-05-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS) (3GPP TS 33.246 version 6.6.0 Release 6) |
| 33.246 | TS_133 246 RTS/TSGS-0333246v670 | 6.7.0 2006-07-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS) (3GPP TS 33.246 version 6.7.0 Release 6) |
| 33.246 | TS_133 246 RTS/TSGS-0333246v680 | 6.8.0 2006-10-20 | Universal Mobile Telecommunications System (UMTS);3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)(3GPP TS 33.246 version 6.8.0 Release 6) |
| 33.246 | TS_133 246 RTS/TSGS-0333246v690 | 6.9.0 2006-12-19 | Universal Mobile Telecommunications System (UMTS);3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)(3GPP TS 33.246 version 6.9.0 Release 6) |
| 33.246 | TS_133 246 RTS/TSGS-0333246v730 | 7.3.0 2007-04-16 | Universal Mobile Telecommunications System (UMTS);3G Security; Security of Multimedia Broadcast/Multicast Service |

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| | | | | (MBMS)(3GPP TS 33.246 version 7.3.0 Release 7) |
| 33.246 | TS_133 246 RTS/TSGS-0333246v740 | | 7.4.0 2007-07-05 | Universal Mobile Telecommunications System (UMTS);3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)(3GPP TS 33.246 version 7.4.0 Release 7) |
| 33.246 | TS_133 246 RTS/TSGS-0333246v750 | | 7.5.0 2007-10-24 | Universal Mobile Telecommunications System (UMTS);3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)(3GPP TS 33.246 version 7.5.0 Release 7) |
| 33.246 | TS_133 246 RTS/TSGS-0333246v760 | | 7.6.0 2008-01-24 | Universal Mobile Telecommunications System (UMTS);3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)(3GPP TS 33.246 version 7.6.0 Release 7) |
| 33.246 | TS_133 246 RTS/TSGS-0333246v820 | | 8.2.0 2009-01-09 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)(3GPP TS 33.246 version 8.2.0 Release 8) |
| 33.246 | TS_133 246 RTS/TSGS-0333246v830 | | 8.3.0 2009-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)(3GPP TS 33.246 version 8.3.0 Release 8) |
| 33.246 | TS_133 246 RTS/TSGS-0333246v840 | | 8.4.0 2009-07-20 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)(3GPP TS 33.246 version 8.4.0 Release 8) |
| 33.246 | TS_133 246 RTS/TSGS-0333246v900 | | 9.0.0 2010-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)(3GPP TS 33.246 version 9.0.0 Release 9) |
| 33.246 | TS_133 246 RTS/TSGS-0333246v910 | | 9.1.0 2013-02-01 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)(3GPP TS 33.246 version 9.1.0 Release 9) |
| 33.259 | TS_133 259 RTS/TSGS-0333259va00 | | 10.0.0 2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Key establishment between a UICC hosting device and a remote device(3GPP TS 33.259 version 10.0.0 Release 10) |
| 33.259 | TS_133 259 RTS/TSGS-0333259vb00 | | 11.0.0 2012-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Key establishment between a UICC hosting device and a remote device(3GPP TS 33.259 version 11.0.0 Release 11) |
| 33.259 | TS_133 259 DTS/TSGS-0333259v700 | | 7.0.0 2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Key establishment between a UICC hosting device and a remote device(3GPP TS |

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| | | | | 33.259 version 7.0.0 Release 7) |
| 33.259 | TS_133 259<br>RTS/TSGS-0333259v710 | | 7.1.0<br>2007-10-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Key establishment between a UICC hosting device and a remote device(3GPP TS 33.259 version 7.1.0 Release 7) |
| 33.259 | TS_133 259<br>RTS/TSGS-0333259v720 | | 7.2.0<br>2008-01-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Key establishment between a UICC hosting device and a remote device(3GPP TS 33.259 version 7.2.0 Release 7) |
| 33.259 | TS_133 259<br>RTS/TSGS-0333259v820 | | 8.2.0<br>2009-01-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Key establishment between a UICC hosting device and a remote device(3GPP TS 33.259 version 8.2.0 Release 8) |
| 33.259 | TS_133 259<br>RTS/TSGS-0333259v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Key establishment between a UICC hosting device and a remote device(3GPP TS 33.259 version 9.0.0 Release 9) |
| 33.310 | TS_133 310<br>RTS/TSGS-0333310va20 | | 10.2.0<br>2011-05-24 | Universal Mobile Telecommunications System (UMTS); LTE;Network Domain Security (NDS); Authentication Framework (AF)(3GPP TS 33.310 version 10.2.0 Release 10) |
| 33.310 | TS_133 310<br>RTS/TSGS-0333310va30 | | 10.3.0<br>2011-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;Network Domain Security (NDS); Authentication Framework (AF)(3GPP TS 33.310 version 10.3.0 Release 10) |
| 33.310 | TS_133 310<br>RTS/TSGS-0333310va40 | | 10.4.0<br>2011-10-28 | Universal Mobile Telecommunications System (UMTS); LTE;Network Domain Security (NDS); Authentication Framework (AF)(3GPP TS 33.310 version 10.4.0 Release 10) |
| 33.310 | TS_133 310<br>RTS/TSGS-0333310va50 | | 10.5.0<br>2012-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Network Domain Security (NDS); Authentication Framework (AF)(3GPP TS 33.310 version 10.5.0 Release 10) |
| 33.310 | TS_133 310<br>RTS/TSGS-0333310va60 | | 10.6.0<br>2012-07-12 | Universal Mobile Telecommunications System (UMTS); LTE;Network Domain Security (NDS); Authentication Framework (AF)(3GPP TS 33.310 version 10.6.0 Release 10) |
| 33.310 | TS_133 310<br>RTS/TSGS-0333310va70 | | 10.7.0<br>2013-02-01 | Universal Mobile Telecommunications System (UMTS); LTE;Network Domain Security (NDS); Authentication Framework (AF)(3GPP TS 33.310 version 10.7.0 Release 10) |
| 33.310 | TS_133 310<br>RTS/TSGS-0333310vb11 | | 11.1.1<br>2012-11-19 | Universal Mobile Telecommunications System (UMTS);Network Domain Security (NDS); Authentication Framework (AF) (3GPP TS 33.310 version 11.1.1 Release |

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| 33.310 | TS 133 310<br>RTS/TSGS-0333310vb20 | | 11.2.0<br>2013-02-01 | Universal Mobile Telecommunications System (UMTS); LTE;Network Domain Security (NDS); Authentication Framework (AF)(3GPP TS 33.310 version 11.2.0 Release 11) |
| 33.310 | TS 133 310<br>DTS/TSGS-0333310v620 | | 6.2.0<br>2005-01-31 | Universal Mobile Telecommunications System (UMTS);Network domain security; Authentication framework (NDS/AF)(3GPP TS 33.310 version 6.2.0 Release 6) |
| 33.310 | TS 133 310<br>RTS/TSGS-0333310v700 | | 7.0.0<br>2006-01-24 | Universal Mobile Telecommunications System (UMTS);Network domain security; Authentication framework (NDS/AF)(3GPP TS 33.310 version 7.0.0 Release 7) |
| 33.310 | TS 133 310<br>RTS/TSGS-0333310v710 | | 7.1.0<br>2006-10-20 | Universal Mobile Telecommunications System (UMTS);Network domain security; Authentication framework (NDS/AF)(3GPP TS 33.310 version 7.1.0 Release 7) |
| 33.310 | TS 133 310<br>RTS/TSGS-0333310v830 | | 8.3.0<br>2009-07-20 | Universal Mobile Telecommunications System (UMTS); LTE;Network Domain Security (NDS); Authentication Framework (AF)(3GPP TS 33.310 version 8.3.0 Release 8) |
| 33.310 | TS 133 310<br>RTS/TSGS-0333310v840 | | 8.4.0<br>2010-07-06 | Universal Mobile Telecommunications System (UMTS); LTE;Network Domain Security (NDS); Authentication Framework (AF)(3GPP TS 33.310 version 8.4.0 Release 8) |
| 33.310 | TS 133 310<br>RTS/TSGS-0333310v910 | | 9.1.0<br>2010-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Network Domain Security (NDS); Authentication Framework (AF)(3GPP TS 33.310 version 9.1.0 Release 9) |
| 33.310 | TS 133 310<br>RTS/TSGS-0333310v921 | | 9.2.1<br>2010-04-22 | Universal Mobile Telecommunications System (UMTS); LTE;Network Domain Security (NDS); Authentication Framework (AF)(3GPP TS 33.310 version 9.2.1 Release 9) |
| 33.310 | TS 133 310<br>RTS/TSGS-0333310v930 | | 9.3.0<br>2010-07-06 | Universal Mobile Telecommunications System (UMTS); LTE;Network Domain Security (NDS); Authentication Framework (AF)(3GPP TS 33.310 version 9.3.0 Release 9) |
| 33.310 | TS 133 310<br>RTS/TSGS-0333310v940 | | 9.4.0<br>2010-10-18 | Universal Mobile Telecommunications System (UMTS); LTE;Network Domain Security (NDS); Authentication Framework (AF)(3GPP TS 33.310 version 9.4.0 Release 9) |
| 33.310 | TS 133 310<br>RTS/TSGS-0333310v950 | | 9.5.0<br>2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Network Domain Security (NDS); Authentication Framework (AF)(3GPP TS 33.310 version 9.5.0 Release 9) |
| 33.310 | TS 133 310<br>RTS/TSGS-0333310v960 | | 9.6.0<br>2011-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;Network Domain Security (NDS); Authentication Framework (AF)(3GPP TS 33.310 version 9.6.0 Release 9) |
| 33.310 | TS 133 310 | | 9.7.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0333310v970 | | 2011-10-28 | System (UMTS); LTE;Network Domain Security (NDS); Authentication Framework (AF)(3GPP TS 33.310 version 9.7.0 Release 9) |
| 33.310 | TS_133 310<br>RTS/TSGS-0333310v980 | | 9.8.0<br>2013-02-01 | Universal Mobile Telecommunications System (UMTS); LTE;Network Domain Security (NDS); Authentication Framework (AF)(3GPP TS 33.310 version 9.8.0 Release 9) |
| 33.320 | TS_133 320<br>RTS/TSGS-0333320va20 | | 10.2.0<br>2011-04-04 | Universal Mobile Telecommunications System (UMTS); LTE;Security of Home Node B (HNB) / Home evolved Node B (HeNB)(3GPP TS 33.320 version 10.2.0 Release 10) |
| 33.320 | TS_133 320<br>RTS/TSGS-0333320va30 | | 10.3.0<br>2011-06-30 | Universal Mobile Telecommunications System (UMTS); LTE;Security of Home Node B (HNB) / Home evolved Node B (HeNB)(3GPP TS 33.320 version 10.3.0 Release 10) |
| 33.320 | TS_133 320<br>RTS/TSGS-0333320va40 | | 10.4.0<br>2012-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Security of Home Node B (HNB) / Home evolved Node B (HeNB)(3GPP TS 33.320 version 10.4.0 Release 10) |
| 33.320 | TS_133 320<br>RTS/TSGS-0333320va50 | | 10.5.0<br>2012-07-12 | Universal Mobile Telecommunications System (UMTS); LTE;Security of Home Node B (HNB) / Home evolved Node B (HeNB)(3GPP TS 33.320 version 10.5.0 Release 10) |
| 33.320 | TS_133 320<br>RTS/TSGS-0333320vb60 | | 11.6.0<br>2012-11-19 | Universal Mobile Telecommunications System (UMTS); LTE;Security of Home Node B (HNB) / Home evolved Node B (HeNB)(3GPP TS 33.320 version 11.6.0 Release 11) |
| 33.320 | TS_133 320<br>DTS/TSGS-0333320v900 | | 9.0.0<br>2010-02-25 | Universal Mobile Telecommunications System (UMTS); LTE;Security of Home Node B (HNB) / Home evolved Node B (HeNB)(3GPP TS 33.320 version 9.0.0 Release 9) |
| 33.320 | TS_133 320<br>RTS/TSGS-0333320v910 | | 9.1.0<br>2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Security of Home Node B (HNB) / Home evolved Node B (HeNB)(3GPP TS 33.320 version 9.1.0 Release 9) |
| 33.320 | TS_133 320<br>RTS/TSGS-0333320v921 | | 9.2.1<br>2010-07-06 | Universal Mobile Telecommunications System (UMTS); LTE;Security of Home Node B (HNB) / Home evolved Node B (HeNB)(3GPP TS 33.320 version 9.2.1 Release 9) |
| 33.320 | TS_133 320<br>RTS/TSGS-0333320v930 | | 9.3.0<br>2010-10-18 | Universal Mobile Telecommunications System (UMTS); LTE;Security of Home Node B (HNB) / Home evolved Node B (HeNB)(3GPP TS 33.320 version 9.3.0 Release 9) |
| 33.320 | TS_133 320<br>RTS/TSGS-0333320v940 | | 9.4.0<br>2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Security of Home Node B (HNB) / Home evolved Node B (HeNB)(3GPP TS 33.320 version 9.4.0 Release 9) |

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| 33.320 | TS_133 320<br>RTS/TSGS-0333320v950 | 9.5.0<br>2011-04-04 | Universal Mobile Telecommunications System (UMTS); LTE;Security of Home Node B (HNB) / Home evolved Node B (HeNB)(3GPP TS 33.320 version 9.5.0 Release 9) |
| 33.320 | TS_133 320<br>RTS/TSGS-0333320v960 | 9.6.0<br>2011-06-30 | Universal Mobile Telecommunications System (UMTS); LTE;Security of Home Node B (HNB) / Home evolved Node B (HeNB)(3GPP TS 33.320 version 9.6.0 Release 9) |
| 33.320 | TS_133 320<br>RTS/TSGS-0333320v970 | 9.7.0<br>2013-02-01 | Universal Mobile Telecommunications System (UMTS); LTE;Security of Home Node B (HNB) / Home evolved Node B (HeNB)(3GPP TS 33.320 version 9.7.0 Release 9) |
| 33.328 | TS_133 328<br>RTS/TSGS-0333328va00 | 10.0.0<br>2011-04-15 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) media plane security(3GPP TS 33.328 version 10.0.0 Release 10) |
| 33.328 | TS_133 328<br>RTS/TSGS-0333328vb00 | 11.0.0<br>2012-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) media plane security(3GPP TS 33.328 version 11.0.0 Release 11) |
| 33.328 | TS_133 328<br>DTS/TSGS-0333328v900 | 9.0.0<br>2010-01-13 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) media plane security(3GPP TS 33.328 version 9.0.0 Release 9) |
| 33.328 | TS_133 328<br>RTS/TSGS-0333328v910 | 9.1.0<br>2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) media plane security(3GPP TS 33.328 version 9.1.0 Release 9) |
| 33.328 | TS_133 328<br>RTS/TSGS-0333328v920 | 9.2.0<br>2010-07-06 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) media plane security(3GPP TS 33.328 version 9.2.0 Release 9) |
| 33.328 | TS_133 328<br>RTS/TSGS-0333328v930 | 9.3.0<br>2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;IP Multimedia Subsystem (IMS) media plane security(3GPP TS 33.328 version 9.3.0 Release 9) |
| 33.401 | TS_133 401<br>RTS/TSGS-0333401va00 | 10.0.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security architecture(3GPP TS 33.401 version 10.0.0 Release 10) |
| 33.401 | TS_133 401<br>RTS/TSGS-0333401va11 | 10.1.1<br>2011-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security architecture(3GPP TS 33.401 version 10.1.1 Release 10) |
| 33.401 | TS_133 401<br>RTS/TSGS-0333401va20 | 10.2.0<br>2011-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security architecture(3GPP TS 33.401 version 10.2.0 Release 10) |
| 33.401 | TS_133 401 RTS/TSGS-0333401va30 | | 10.3.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security architecture(3GPP TS 33.401 version 10.3.0 Release 10) |
| 33.401 | TS_133 401 RTS/TSGS-0333401va40 | | 10.4.0 2013-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security architecture(3GPP TS 33.401 version 10.4.0 Release 10) |
| 33.401 | TS_133 401 RTS/TSGS-0333401va50 | | 10.5.0 2013-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security architecture(3GPP TS 33.401 version 10.5.0 Release 10) |
| 33.401 | TS_133 401 RTS/TSGS-0333401vb50 | | 11.5.0 2012-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security architecture(3GPP TS 33.401 version 11.5.0 Release 11) |
| 33.401 | TS_133 401 RTS/TSGS-0333401vb60 | | 11.6.0 2013-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security architecture(3GPP TS 33.401 version 11.6.0 Release 11) |
| 33.401 | TS_133 401 RTS/TSGS-0333401vb70 | | 11.7.0 2013-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security architecture(3GPP TS 33.401 version 11.7.0 Release 11) |
| 33.401 | TS_133 401 DTS/TSGS-0333401v811 | | 8.1.1 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3GPP System Architecture Evolution (SAE); Security architecture(3GPP TS 33.401 version 8.1.1 Release 8) |
| 33.401 | TS_133 401 RTS/TSGS-0333401v821 | | 8.2.1 2009-01-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security architecture(3GPP TS 33.401 version 8.2.1 Release 8) |
| 33.401 | TS_133 401 RTS/TSGS-0333401v831 | | 8.3.1 2009-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security architecture(3GPP TS 33.401 version 8.3.1 Release 8) |

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| 33.401 | TS_133 401 RTS/TSGS-0333401v840 | 8.4.0 2009-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security architecture(3GPP TS 33.401 version 8.4.0 Release 8) |
| 33.401 | TS_133 401 RTS/TSGS-0333401v850 | 8.5.0 2009-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security architecture(3GPP TS 33.401 version 8.5.0 Release 8) |
| 33.401 | TS_133 401 RTS/TSGS-0333401v860 | 8.6.0 2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security architecture(3GPP TS 33.401 version 8.6.0 Release 8) |
| 33.401 | TS_133 401 RTS/TSGS-0333401v870 | 8.7.0 2010-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security architecture(3GPP TS 33.401 version 8.7.0 Release 8) |
| 33.401 | TS_133 401 RTS/TSGS-0333401v880 | 8.8.0 2011-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security architecture(3GPP TS 33.401 version 8.8.0 Release 8) |
| 33.401 | TS_133 401 RTS/TSGS-0333401v920 | 9.2.0 2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security architecture(3GPP TS 33.401 version 9.2.0 Release 9) |
| 33.401 | TS_133 401 RTS/TSGS-0333401v931 | 9.3.1 2010-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security architecture(3GPP TS 33.401 version 9.3.1 Release 9) |
| 33.401 | TS_133 401 RTS/TSGS-0333401v940 | 9.4.0 2010-07-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security architecture(3GPP TS 33.401 version 9.4.0 Release 9) |
| 33.401 | TS_133 401 RTS/TSGS-0333401v950 | 9.5.0 2010-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security architecture(3GPP TS 33.401 version 9.5.0 Release 9) |
| 33.401 | TS_133 401 RTS/TSGS-0333401v960 | 9.6.0 2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security architecture(3GPP TS |

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| | | | | 33.401 version 9.6.0 Release 9) |
| 33.401 | TS_133 401<br>RTS/TSGS-0333401v970 | | 9.7.0<br>2011-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security architecture(3GPP TS 33.401 version 9.7.0 Release 9) |
| 33.402 | TS_133 402<br>RTS/TSGS-0333402va00 | | 10.0.0<br>2011-05-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses(3GPP TS 33.402 version 10.0.0 Release 10) |
| 33.402 | TS_133 402<br>RTS/TSGS-0333402va10 | | 10.1.0<br>2011-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses(3GPP TS 33.402 version 10.1.0 Release 10) |
| 33.402 | TS_133 402<br>RTS/TSGS-0333402va20 | | 10.2.0<br>2012-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses(3GPP TS 33.402 version 10.2.0 Release 10) |
| 33.402 | TS_133 402<br>RTS/TSGS-0333402va30 | | 10.3.0<br>2012-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses(3GPP TS 33.402 version 10.3.0 Release 10) |
| 33.402 | TS_133 402<br>RTS/TSGS-0333402vb40 | | 11.4.0<br>2012-11-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses(3GPP TS 33.402 version 11.4.0 Release 11) |
| 33.402 | TS_133 402<br>RTS/TSGS-0333402v811 | | 8.1.1<br>2009-01-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses(3GPP TS 33.402 version 8.1.1 Release 8) |
| 33.402 | TS_133 402<br>RTS/TSGS-0333402v821 | | 8.2.1<br>2009-01-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses(3GPP TS 33.402 version 8.2.1 Release 8) |
| 33.402 | TS_133 402<br>RTS/TSGS-0333402v831 | | 8.3.1<br>2009-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses(3GPP TS 33.402 version 8.3.1 Release 8) |
| 33.402 | TS 133 402 RTS/TSGS-0333402v840 | | 8.4.0 2009-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses(3GPP TS 33.402 version 8.4.0 Release 8) |
| 33.402 | TS 133 402 RTS/TSGS-0333402v850 | | 8.5.0 2009-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses(3GPP TS 33.402 version 8.5.0 Release 8) |
| 33.402 | TS 133 402 RTS/TSGS-0333402v860 | | 8.6.0 2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses(3GPP TS 33.402 version 8.6.0 Release 8) |
| 33.402 | TS 133 402 RTS/TSGS-0333402v870 | | 8.7.0 2012-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses(3GPP TS 33.402 version 8.7.0 Release 8) |
| 33.402 | TS 133 402 RTS/TSGS-0333402v880 | | 8.8.0 2012-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses(3GPP TS 33.402 version 8.8.0 Release 8) |
| 33.402 | TS 133 402 RTS/TSGS-0333402v920 | | 9.2.0 2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses(3GPP TS 33.402 version 9.2.0 Release 9) |
| 33.402 | TS 133 402 RTS/TSGS-0333402v930 | | 9.3.0 2010-04-21 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses(3GPP TS 33.402 version 9.3.0 Release 9) |
| 33.402 | TS 133 402 RTS/TSGS-0333402v940 | | 9.4.0 2010-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses(3GPP TS 33.402 version 9.4.0 |

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| 33.402 | TS_133 402<br>RTS/TSGS-0333402v950 | | 9.5.0<br>2010-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses(3GPP TS 33.402 version 9.5.0 Release 9) |
| 33.402 | TS_133 402<br>RTS/TSGS-0333402v960 | | 9.6.0<br>2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses(3GPP TS 33.402 version 9.6.0 Release 9) |
| 33.402 | TS_133 402<br>RTS/TSGS-0333402v970 | | 9.7.0<br>2012-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses(3GPP TS 33.402 version 9.7.0 Release 9) |
| 33.901 | TR_133 901<br>DTR/TSGS-0333901U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);3G Security - Criteria for cyptographic Algorithm design process(3G TR 33.901 version 3.0.0 Release 1999) |
| 33.901 | TR_133 901<br>RTR/TSGS-0333901Uv4 | | 4.0.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);3G Security - Criteria for cyptographic Algorithm design process(3G TR 33.901 version 4.0.0 Release 4) |
| 33.902 | TR_133 902<br>DTR/TSGS-0333902U | | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Formal Analysis of the 3G Authentication Protocol(3G TR 33.902 version 3.1.0 Release 1999) |
| 33.902 | TR_133 902<br>RTR/TSGS-0333902Uv4 | | 4.0.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Formal Analysis of the 3G Authentication Protocol(3GPP TR 33.902 version 4.0.0 Release 4) |
| 33.905 | TR_133 905<br>RTR/TSGS-0333905va00 | | 10.0.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Recommendations for Trusted Open Platforms(3GPP TR 33.905 version 10.0.0 Release 10) |
| 33.905 | TR_133 905<br>RTR/TSGS-0333905vb00 | | 11.0.0<br>2012-11-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Recommendations for Trusted Open Platforms(3GPP TR 33.905 version 11.0.0 Release 11) |
| 33.905 | TR_133 905<br>DTR/TSGS-0333905v700 | | 7.0.0<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Recommendations for Trusted Open Platforms(3GPP TR 33.905 version 7.0.0 Release 7) |
| 33.905 | TR_133 905<br>RTR/TSGS-0333905v800 | | 8.0.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;Recommendations for Trusted Open Platforms(3GPP TR 33.905 version 8.0.0 Release 8) |
| 33.905 | TR 133 905<br>RTR/TSGS-0333905v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Recommendations for Trusted Open Platforms(3GPP TR 33.905 version 9.0.0 Release 9) |
| 33.908 | TR 133 908<br>DTR/TSGS-0333908U | | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Security Algorithms Group of Experts (SAGE); General report on the design, specification and evaluation of 3GPP standard confidentiality and integrity algorithms(3G TR 33.908 version 3.0.0 Release 1999) |
| 33.908 | TR 133 908<br>RTR/TSGS-0333908Uv4 | | 4.0.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Security Algorithms Group of Experts (SAGE); General report on the design, specification and evaluation of 3GPP standard confidentiality and integrity algorithms(3GPP TR 33.908 version 4.0.0 Release 4) |
| 33.909 | TR 133 909<br>RTR/TSGS-0333909Uv4 | | 4.0.1<br>2001-08-03 | Universal Mobile Telecommunications System (UMTS);3G Security; Report on the design and evaluation of the MILENAGE algorithm set; Deliverable 5: An example algorithm for the 3GPP authentication and key generation functions(3GPP TR 33.909 version 4.0.1 Release 4) |
| 33.918 | TR 133 918<br>DTR/TSGS-0333918v700 | | 7.0.0<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); Early implementation of Hypertext Transfer Protocol over Transport Layer Security (HTTPS) connection between a Universal Integrated Circuit Card (UICC) and a Network Application Function (NAF)(3GPP TR 33.918 version 7.0.0 Release 7) |
| 33.919 | TR 133 919<br>RTR/TSGS-0333919va00 | | 10.0.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Generic Authentication Architecture (GAA); System description(3GPP TR 33.919 version 10.0.0 Release 10) |
| 33.919 | TR 133 919<br>RTR/TSGS-0333919vb00 | | 11.0.0<br>2012-11-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Generic Authentication Architecture (GAA); System description(3GPP TR 33.919 version 11.0.0 Release 11) |
| 33.919 | TR 133 919<br>DTR/TSGS-0333919v610 | | 6.1.0<br>2005-01-12 | Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); System |

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| | | | | description(3GPP TR 33.919 version 6.1.0 Release 6) |
| 33.919 | TR 133 919<br>RTR/TSGS-0333919v620 | | 6.2.0<br>2005-04-15 | Universal Mobile Telecommunications System (UMTS);Generic Authentication Architecture (GAA); System description(3GPP TR 33.919 version 6.2.0 Release 6) |
| 33.919 | TR 133 919<br>RTR/TSGS-0333919v720 | | 7.2.0<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G Security; Generic Authentication Architecture (GAA); System description(3GPP TR 33.919 version 7.2.0 Release 7) |
| 33.919 | TR 133 919<br>RTR/TSGS-0333919v800 | | 8.0.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Generic Authentication Architecture (GAA); System description(3GPP TR 33.919 version 8.0.0 Release 8) |
| 33.919 | TR 133 919<br>RTR/TSGS-0333919v900 | | 9.0.0<br>2010-02-08 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Generic Authentication Architecture (GAA); System description(3GPP TR 33.919 version 9.0.0 Release 9) |
| 33.919 | TR 133 919<br>RTR/TSGS-0333919v910 | | 9.1.0<br>2010-07-07 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Generic Authentication Architecture (GAA); System description(3GPP TR 33.919 version 9.1.0 Release 9) |
| 33.920 | TR 133 920<br>DTR/TSGS-0333920v710 | | 7.1.0<br>2007-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);SIM card based Generic Bootstrapping Architecture (GBA); Early Implementation Feature(3GPP TR 33.920 version 7.1.0 Release 7) |
| 33.920 | TR 133 920<br>RTR/TSGS-0333920v720 | | 7.2.0<br>2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);SIM card based Generic Bootstrapping Architecture (GBA); Early Implementation Feature(3GPP TR 33.920 version 7.2.0 Release 7) |
| 33.920 | TR 133 920<br>RTR/TSGS-0333920v730 | | 7.3.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);SIM card based Generic Bootstrapping Architecture (GBA); Early implementation feature(3GPP TR 33.920 version 7.3.0 Release 7) |
| 33.920 | TR 133 920<br>RTR/TSGS-0333920v740 | | 7.4.0<br>2008-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);SIM |

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| | | | | card based Generic Bootstrapping Architecture (GBA); Early implementation feature(3GPP TR 33.920 version 7.4.0 Release 7) |
| 33.920 | TR 133 920<br>RTR/TSGS-0333920v750 | | 7.5.0<br>2008-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);SIM card based Generic Bootstrapping Architecture (GBA); Early implementation feature(3GPP TR 33.920 version 7.5.0 Release 7) |
| 33.924 | TR 133 924<br>RTR/TSGS-0333924va00 | | 10.0.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Identity management and 3GPP security interworking; Identity management and Generic Authentication Architecture (GAA) interworking(3GPP TR 33.924 version 10.0.0 Release 10) |
| 33.924 | TR 133 924<br>RTR/TSGS-0333924va10 | | 10.1.0<br>2011-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Identity management and 3GPP security interworking; Identity management and Generic Authentication Architecture (GAA) interworking(3GPP TR 33.924 version 10.1.0 Release 10) |
| 33.924 | TR 133 924<br>RTR/TSGS-0333924vb00 | | 11.0.0<br>2012-11-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Identity management and 3GPP security interworking; Identity management and Generic Authentication Architecture (GAA) interworking(3GPP TR 33.924 version 11.0.0 Release 11) |
| 33.924 | TR 133 924<br>DTR/TSGS-0333924v900 | | 9.0.0<br>2010-02-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Identity management and 3GPP security interworking; Identity management and Generic Authentication Architecture (GAA) interworking(3GPP TR 33.924 version 9.0.0 Release 9) |
| 33.924 | TR 133 924<br>RTR/TSGS-0333924v910 | | 9.1.0<br>2010-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Identity management and 3GPP security interworking; Identity management and Generic Authentication Architecture (GAA) interworking(3GPP TR 33.924 version 9.1.0 Release 9) |
| 33.924 | TR 133 924<br>RTR/TSGS-0333924v920 | | 9.2.0<br>2010-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Identity management and 3GPP security interworking; Identity management and Generic Authentication Architecture (GAA) interworking(3GPP TR 33.924 version 9.2.0 Release 9) |

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| 33.924 | TR 133 924<br>RTR/TSGS-0333924v930 | 9.3.0<br>2010-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Identity management and 3GPP security interworking; Identity management and Generic Authentication Architecture (GAA) interworking(3GPP TR 33.924 version 9.3.0 Release 9) |
| 33.924 | TR 133 924<br>RTR/TSGS-0333924v940 | 9.4.0<br>2011-06-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Identity management and 3GPP security interworking; Identity management and Generic Authentication Architecture (GAA) interworking(3GPP TR 33.924 version 9.4.0 Release 9) |
| 33.937 | TR 133 937<br>RTR/TSGS-0333937va00 | 10.0.0<br>2011-04-15 | Universal Mobile Telecommunications System (UMTS); LTE;Study of mechanisms for Protection against Unsolicited Communication for IMS (PUCI) (3GPP TR 33.937 version 10.0.0 Release 10) |
| 33.937 | TR 133 937<br>RTR/TSGS-0333937vb00 | 11.0.0<br>2012-11-09 | Universal Mobile Telecommunications System (UMTS); LTE;Study of mechanisms for Protection against Unsolicited Communication for IMS (PUCI) (3GPP TR 33.937 version 11.0.0 Release 11) |
| 33.937 | TR 133 937<br>DTR/TSGS-0333937v900 | 9.0.0<br>2010-02-18 | Universal Mobile Telecommunications System (UMTS); LTE;Study of mechanisms for Protection against Unsolicited Communication for IMS (PUCI) (3GPP TR 33.937 version 9.0.0 Release 9) |
| 33.937 | TR 133 937<br>RTR/TSGS-0333937v910 | 9.1.0<br>2010-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Study of mechanisms for Protection against Unsolicited Communication for IMS (PUCI) (3GPP TR 33.937 version 9.1.0 Release 9) |
| 33.937 | TR 133 937<br>RTR/TSGS-0333937v920 | 9.2.0<br>2010-07-07 | Universal Mobile Telecommunications System (UMTS); LTE;Study of mechanisms for Protection against Unsolicited Communication for IMS (PUCI) (3GPP TR 33.937 version 9.2.0 Release 9) |
| 33.978 | TR 133 978<br>RTR/TSGS-0333978v601 | 6.0.1<br>2005-05-03 | Universal Mobile Telecommunications System (UMTS);Security aspects of early IMS(3GPP TR 33.978 version 6.0.1 Release 6) |
| 33.978 | TR 133 978<br>RTR/TSGS-0333978v610 | 6.1.0<br>2005-06-27 | Universal Mobile Telecommunications System (UMTS);Security aspects of early IMS(3GPP TR 33.978 version 6.1.0 Release 6) |
| 33.978 | TR 133 978<br>RTR/TSGS-0333978v620 | 6.2.0<br>2005-10-14 | Universal Mobile Telecommunications System (UMTS);Security aspects of early IP Multimedia Subsystem (IMS)(3GPP TR 33.978 version 6.2.0 Release 6) |
| 33.978 | TR 133 978<br>RTR/TSGS-0333978v630 | 6.3.0<br>2006-01-13 | Universal Mobile Telecommunications System (UMTS);Security aspects of early IP Multimedia Subsystem (IMS)(3GPP TR 33.978 version 6.3.0 Release 6) |

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| 33.978 | TR 133 978<br>RTR/TSGS-0333978v640 | 6.4.0<br>2006-05-02 | Universal Mobile Telecommunications System (UMTS);Security aspects of early IP Multimedia Subsystem (IMS)(3GPP TR 33.978 version 6.4.0 Release 6) |
| 33.978 | TR 133 978<br>RTR/TSGS-0333978v650 | 6.5.0<br>2006-10-20 | Universal Mobile Telecommunications System (UMTS);Security aspects of early IP Multimedia Subsystem (IMS)(3GPP TR 33.978 version 6.5.0 Release 6) |
| 33.978 | TR 133 978<br>RTR/TSGS-0333978v660 | 6.6.0<br>2006-12-19 | Universal Mobile Telecommunications System (UMTS);Security aspects of early IP Multimedia Subsystem (IMS)(3GPP TR 33.978 version 6.6.0 Release 6) |
| 33.978 | TR 133 978<br>RTR/TSGS-0333978v700 | 7.0.0<br>2007-06-25 | Universal Mobile Telecommunications System (UMTS);Security aspects of early IP Multimedia Subsystem (IMS)(3GPP TR 33.978 version 7.0.0 Release 7) |
| 33.980 | TR 133 980<br>RTR/TSGS-0333980va00 | 10.0.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Liberty Alliance and 3GPP security interworking; Interworking of Liberty Alliance Identity Federation Framework (ID-FF), Identity Web Services Framework (ID-WSF) and Generic Authentication Architecture (GAA)(3GPP TR 33.980 version 10.0.0 Release 10) |
| 33.980 | TR 133 980<br>RTR/TSGS-0333980vb00 | 11.0.0<br>2012-11-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Liberty Alliance and 3GPP security interworking; Interworking of Liberty Alliance Identity Federation Framework (ID-FF), Identity Web Services Framework (ID-WSF) and Generic Authentication Architecture (GAA)(3GPP TR 33.980 version 11.0.0 Release 11) |
| 33.980 | TR 133 980<br>DTR/TSGS-0333980v750 | 7.5.0<br>2007-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Liberty Alliance and 3GPP security interworking; Interworking of Liberty Alliance Identity Federation Framework (ID-FF), Identity Web Services Framework (ID-WSF) and Generic Authentication Architecture (GAA)(3GPP TR 33.980 version 7.5.0 Release 7) |
| 33.980 | TR 133 980<br>RTR/TSGS-0333980v760 | 7.6.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Liberty Alliance and 3GPP security interworking; Interworking of Liberty Alliance Identity Federation Framework (ID-FF), Identity Web Services Framework (ID-WSF) and Generic Authentication Architecture (GAA)(3GPP TR 33.980 version 7.6.0 Release 7) |
| 33.980 | TR 133 980<br>RTR/TSGS-0333980v800 | 8.0.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| 33.980 | TR 133 980<br>RTR/TSGS-0333980v900 | | 9.0.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Liberty Alliance and 3GPP security interworking; Interworking of Liberty Alliance Identity Federation Framework (ID-FF), Identity Web Services Framework (ID-WSF) and Generic Authentication Architecture (GAA)(3GPP TR 33.980 version 9.0.0 Release 9) |
| 34.108 | TS 134 108<br>RTS/TSGR-0534108va00 | | 10.0.0<br>2012-03-09 | Universal Mobile Telecommunications System (UMTS); LTE;Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 10.0.0 Release 10) |
| 34.108 | TS 134 108<br>RTS/TSGR-0534108va10 | | 10.1.0<br>2012-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 10.1.0 Release 10) |
| 34.108 | TS 134 108<br>RTS/TSGR-0534108vb30 | | 11.3.0<br>2012-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 11.3.0 Release 11) |
| 34.108 | TS 134 108<br>RTS/TSGR-0534108vb40 | | 11.4.0<br>2013-02-07 | Universal Mobile Telecommunications System (UMTS); LTE;Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 11.4.0 Release 11) |
| 34.108 | TS 134 108<br>RTS/TSGR-0534108vb50 | | 11.5.0<br>2013-05-16 | Universal Mobile Telecommunications System (UMTS); LTE;Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 11.5.0 Release 11) |
| 34.108 | TS 134 108<br>RTS/TSGR-0534108vb60 | | 11.6.0<br>2013-07-23 | Universal Mobile Telecommunications System (UMTS); LTE;Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 11.6.0 Release 11) |
| 34.108 | TS 134 108<br>RTS/TSGR-0534108vb70 | | 11.7.0<br>2013-10-16 | Universal Mobile Telecommunications System (UMTS); LTE;Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 11.7.0 Release 11) |
| 34.108 | TS 134 108<br>RTS/TSGT-0134108UR1 | | 3.0.1<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Common Test Environments for User Equipment (UE) Conformance Testing(3G TS 34.108 version 3.0.1 Release 1999) |
| 34.108 | TS 134 108<br>RTS/TSGT-0134108UR2 | | 3.1.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Common Test |

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| | | | | Environments for User Equipment (UE) Conformance Testing(3GPP TS 34.108 version 3.1.0 Release 1999) |
| 34.108 | TS 134 108 RTS/TSGT-0134108v3a0 | | 3.10.0 2003-01-03 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 3.10.0 Release 1999) |
| 34.108 | TS 134 108 RTS/TSGT-0134108v3b0 | | 3.11.0 2003-04-07 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 3.11.0 Release 1999) |
| 34.108 | TS 134 108 RTS/TSGT-0134108v3c0 | | 3.12.0 2003-07-02 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 3.12.0 Release 1999) |
| 34.108 | TS 134 108 RTS/TSGT-0134108v3d0 | | 3.13.0 2003-10-17 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 3.13.0 Release 1999) |
| 34.108 | TS 134 108 RTS/TSGT-0134108v3e0 | | 3.14.0 2004-01-26 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 3.14.0 Release 1999) |
| 34.108 | TS 134 108 RTS/TSGT-0134108v3f0 | | 3.15.0 2004-04-29 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 3.15.0 Release 1999) |
| 34.108 | TS 134 108 RTS/TSGT-0134108v3g0 | | 3.16.0 2004-07-09 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 3.16.0 Release 1999) |
| 34.108 | TS 134 108 RTS/TSGT-0134108UR3 | | 3.2.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Common Test Environments for User Equipment (UE) Conformance Testing(3GPP TS 34.108 version 3.2.0 Release 1999) |
| 34.108 | TS 134 108 RTS/TSGT-0134108UR4 | | 3.3.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);Common Test Environments for User Equipment (UE) Conformance Testing(3GPP TS 34.108 version 3.3.0 Release 1999) |
| 34.108 | TS 134 108 RTS/TSGT-0134108UR5 | | 3.4.0 2001-07-23 | Universal Mobile Telecommunications System (UMTS);Common Test Environments for User Equipment (UE) Conformance Testing(3GPP TS 34.108 version 3.4.0 Release 1999) |
| 34.108 | TS 134 108 RTS/TSGT-0134108UR6 | | 3.5.0 2001-10-23 | Universal Mobile Telecommunications System (UMTS);Common Test Environments for User Equipment (UE) Conformance Testing(3GPP TS 34.108 version 3.5.0 Release 1999) |
| 34.108 | TS 134 108 | | 3.6.0 | Universal Mobile Telecommunications |

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| | RTS/TSGT-0134108UR7 | | 2002-01-25 | System (UMTS);Common Test Environments for User Equipment (UE) Conformance Testing(3GPP TS 34.108 version 3.6.0 Release 1999) |
| 34.108 | TS 134 108 RTS/TSGT-0134108UR9 | | 3.7.1 2002-04-10 | Universal Mobile Telecommunications System (UMTS);Common Test Environments for User Equipment (UE) Conformance Testing(3GPP TS 34.108 version 3.7.1 Release 1999) |
| 34.108 | TS 134 108 RTS/TSGT-0134108v380 | | 3.8.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 3.8.0 Release 1999) |
| 34.108 | TS 134 108 RTS/TSGT-0134108v390 | | 3.9.0 2002-09-24 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 3.9.0 Release 1999) |
| 34.108 | TS 134 108 RTS/TSGT-0134108Uv4 | | 4.0.0 2001-10-23 | Universal Mobile Telecommunications System (UMTS);Common Test Environments for User Equipment (UE) Conformance Testing(3GPP TS 34.108 version 4.0.0 Release 1999) |
| 34.108 | TS 134 108 RTS/TSGT-0134108Uv4R1 | | 4.1.0 2002-01-25 | Universal Mobile Telecommunications System (UMTS);Common Test Environments for User Equipment (UE) Conformance Testing(3GPP TS 34.108 version 4.1.0 Release 1999) |
| 34.108 | TS 134 108 RTS/TSGT-0134108v4a0 | | 4.10.0 2004-04-27 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 4.10.0 Release 4) |
| 34.108 | TS 134 108 RTS/TSGT-0134108v4b0 | | 4.11.0 2004-07-09 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 4.11.0 Release 4) |
| 34.108 | TS 134 108 RTS/TSGT-0134108Uv4R3 | | 4.2.1 2002-04-10 | Universal Mobile Telecommunications System (UMTS);Common Test Environments for User Equipment (UE) Conformance Testing(3GPP TS 34.108 version 4.2.1 Release 4) |
| 34.108 | TS 134 108 RTS/TSGT-0134108v430 | | 4.3.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 4.3.0 Release 4) |
| 34.108 | TS 134 108 RTS/TSGT-0134108v440 | | 4.4.0 2002-09-24 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 4.4.0 Release 4) |
| 34.108 | TS 134 108 RTS/TSGT-0134108v450 | | 4.5.0 2003-01-03 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 4.5.0 Release 4) |

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| 34.108 | TS_134 108 RTS/TSGT-0134108v460 | 4.6.0 2003-04-07 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 4.6.0 Release 4) |
| 34.108 | TS_134 108 RTS/TSGT-0134108v470 | 4.7.0 2003-07-02 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 4.7.0 Release 4) |
| 34.108 | TS_134 108 RTS/TSGT-0134108v480 | 4.8.0 2003-11-04 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 4.8.0 Release 4) |
| 34.108 | TS_134 108 RTS/TSGT-0134108v490 | 4.9.0 2004-01-27 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 4.9.0 Release 4) |
| 34.108 | TS_134 108 RTS/TSGT-0134108v510 | 5.1.0 2004-08-03 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 5.1.0 Release 5) |
| 34.108 | TS_134 108 RTS/TSGT-0134108v520 | 5.2.0 2004-10-19 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 5.2.0 Release 5) |
| 34.108 | TS_134 108 RTS/TSGT-0134108v530 | 5.3.0 2005-01-28 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 5.3.0 Release 5) |
| 34.108 | TS_134 108 RTS/TSGR-0534108v540 | 5.4.0 2005-04-29 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 5.4.0 Release 5) |
| 34.108 | TS_134 108 RTS/TSGR-0534108v550 | 5.5.0 2005-07-19 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 5.5.0 Release 5) |
| 34.108 | TS_134 108 RTS/TSGR-0534108v560 | 5.6.0 2005-10-14 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 5.6.0 Release 5) |
| 34.108 | TS_134 108 RTS/TSGR-0534108v600 | 6.0.0 2005-10-14 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 6.0.0 Release 6) |
| 34.108 | TS_134 108 RTS/TSGR-0534108v611 | 6.1.1 2006-01-27 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 |

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| | | | | version 6.1.1 Release 6) |
| 34.108 | TS 134 108<br>RTS/TSGR-0534108v620 | | 6.2.0<br>2006-06-23 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 6.2.0 Release 6) |
| 34.108 | TS 134 108<br>RTS/TSGR-0534108v630 | | 6.3.0<br>2006-09-20 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 6.3.0 Release 6) |
| 34.108 | TS 134 108<br>RTS/TSGR-0534108v640 | | 6.4.0<br>2006-10-27 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 6.4.0 Release 6) |
| 34.108 | TS 134 108<br>RTS/TSGR-0534108v650 | | 6.5.0<br>2007-01-15 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 6.5.0 Release 6) |
| 34.108 | TS 134 108<br>RTS/TSGR-0534108v660 | | 6.6.0<br>2007-03-30 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 6.6.0 Release 6) |
| 34.108 | TS 134 108<br>RTS/TSGR-0534108v700 | | 7.0.0<br>2007-04-20 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 7.0.0 Release 7) |
| 34.108 | TS 134 108<br>RTS/TSGR-0534108v710 | | 7.1.0<br>2007-07-10 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 7.1.0 Release 7) |
| 34.108 | TS 134 108<br>RTS/TSGR-0534108v720 | | 7.2.0<br>2007-10-29 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 7.2.0 Release 7) |
| 34.108 | TS 134 108<br>RTS/TSGR-0534108v800 | | 8.0.0<br>2007-10-29 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 8.0.0 Release 8) |
| 34.108 | TS 134 108<br>RTS/TSGR-0534108v810 | | 8.1.0<br>2008-01-29 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 8.1.0 Release 8) |
| 34.108 | TS 134 108<br>RTS/TSGR-0534108v8a0 | | 8.10.0<br>2010-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 8.10.0 Release 8) |
| 34.108 | TS 134 108<br>RTS/TSGR-0534108v8b0 | | 8.11.0<br>2010-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;Common test environments for User Equipment (UE); |

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| | | | | Conformance testing(3GPP TS 34.108 version 8.11.0 Release 8) |
| 34.108 | TS 134 108 RTS/TSGR-0534108v820 | | 8.2.0 2008-04-25 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 8.2.0 Release 8) |
| 34.108 | TS 134 108 RTS/TSGR-0534108v830 | | 8.3.0 2008-07-28 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 8.3.0 Release 8) |
| 34.108 | TS 134 108 RTS/TSGR-0534108v840 | | 8.4.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 8.4.0 Release 8) |
| 34.108 | TS 134 108 RTS/TSGR-0534108v850 | | 8.5.0 2009-01-30 | Universal Mobile Telecommunications System (UMTS); LTE;Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 8.5.0 Release 8) |
| 34.108 | TS 134 108 RTS/TSGR-0534108v860 | | 8.6.0 2009-04-29 | Universal Mobile Telecommunications System (UMTS); LTE;Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 8.6.0 Release 8) |
| 34.108 | TS 134 108 RTS/TSGR-0534108v870 | | 8.7.0 2009-08-27 | Universal Mobile Telecommunications System (UMTS); LTE;Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 8.7.0 Release 8) |
| 34.108 | TS 134 108 RTS/TSGR-0534108v880 | | 8.8.0 2009-11-03 | Universal Mobile Telecommunications System (UMTS); LTE;Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 8.8.0 Release 8) |
| 34.108 | TS 134 108 RTS/TSGR-0534108v890 | | 8.9.0 2010-04-16 | Universal Mobile Telecommunications System (UMTS); LTE;Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 8.9.0 Release 8) |
| 34.108 | TS 134 108 RTS/TSGR-0534108v900 | | 9.0.0 2010-07-13 | Universal Mobile Telecommunications System (UMTS); LTE;Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 9.0.0 Release 9) |
| 34.108 | TS 134 108 RTS/TSGR-0534108v910 | | 9.1.0 2010-07-15 | Universal Mobile Telecommunications System (UMTS); LTE;Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 9.1.0 Release 9) |
| 34.108 | TS 134 108 RTS/TSGR-0534108v920 | | 9.2.0 2010-11-02 | Universal Mobile Telecommunications System (UMTS); LTE;Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 9.2.0 Release 9) |
| 34.108 | TS 134 108 RTS/TSGR-0534108v930 | | 9.3.0 2011-04-15 | Universal Mobile Telecommunications System (UMTS); LTE;Common test |

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| | | | | environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 9.3.0 Release 9) |
| 34.108 | TS_134 108 RTS/TSGR-0534108v940 | | 9.4.0 2011-07-28 | Universal Mobile Telecommunications System (UMTS); LTE;Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 9.4.0 Release 9) |
| 34.108 | TS_134 108 RTS/TSGR-0534108v950 | | 9.5.0 2011-12-15 | Universal Mobile Telecommunications System (UMTS); LTE;Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 9.5.0 Release 9) |
| 34.108 | TS_134 108 RTS/TSGR-0534108v960 | | 9.6.0 2012-02-06 | Universal Mobile Telecommunications System (UMTS); LTE;Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 9.6.0 Release 9) |
| 34.108 | TS_134 108 RTS/TSGR-0534108v970 | | 9.7.0 2012-03-08 | Universal Mobile Telecommunications System (UMTS); LTE;Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 9.7.0 Release 9) |
| 34.108 | TS_134 108 RTS/TSGR-0534108v980 | | 9.8.0 2012-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;Common test environments for User Equipment (UE); Conformance testing(3GPP TS 34.108 version 9.8.0 Release 9) |
| 34.109 | TS_134 109 RTS/TSGR-0234109va00 | | 10.0.0 2011-03-30 | Universal Mobile Telecommunications System (UMTS); LTE;Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 10.0.0 Release 10) |
| 34.109 | TS_134 109 RTS/TSGR-0234109va10 | | 10.1.0 2012-01-19 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 10.1.0 Release 10) |
| 34.109 | TS_134 109 RTS/TSGR-0234109va20 | | 10.2.0 2013-04-19 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 10.2.0 Release 10) |
| 34.109 | TS_134 109 RTS/TSGR-0234109vb00 | | 11.0.0 2012-10-02 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 11.0.0 Release 11) |
| 34.109 | TS_134 109 RTS/TSGR-0234109vb10 | | 11.1.0 2013-04-19 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 11.1.0 Release 11) |
| 34.109 | TS_134 109 RTS/TSGT-0134109U | | 3.0.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3G TS 34.109 version 3.0.0 Release 1999) |
| 34.109 | TS_134 109 | | 3.1.0 | Universal Mobile Telecommunications |

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| | RTS/TSGT-0134109UR1 | | 2000-11-07 | System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 3.1.0 Release 1999) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v3a0 | | 3.10.0<br>2004-10-13 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 3.10.0 Release 1999) |
| 34.109 | TS 134 109<br>RTS/TSGT-0134109UR2 | | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 3.2.0 Release 1999) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109UR3 | | 3.3.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 3.3.0 Release 1999) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109UR4 | | 3.4.0<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 3.4.0 Release 1999) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109UR5 | | 3.5.0<br>2002-04-03 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 3.5.0 Release 1999) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v360 | | 3.6.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 3.6.0 Release 1999) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v370 | | 3.7.0<br>2002-10-07 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 3.7.0 Release 1999) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v380 | | 3.8.0<br>2003-01-17 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 3.8.0 Release 1999) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v390 | | 3.9.0<br>2003-04-04 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 3.9.0 Release 1999) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109Uv4 | | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 4.0.0 Release 4) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109Uv4R1 | | 4.1.0<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 4.1.0 Release 4) |

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| 34.109 | TS 134 109<br>RTS/TSGR-0234109Uv4R2 | 4.2.0<br>2002-04-03 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 4.2.0 Release 4) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v430 | 4.3.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 4.3.0 Release 4) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v440 | 4.4.0<br>2003-01-17 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 4.4.0 Release 4) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v450 | 4.5.0<br>2003-04-04 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 4.5.0 Release 4) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v460 | 4.6.0<br>2004-10-13 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 4.6.0 Release 4) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109Uv5 | 5.0.0<br>2002-04-03 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 5.0.0 Release 5) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v510 | 5.1.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 5.1.0 Release 5) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v520 | 5.2.0<br>2003-01-17 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 5.2.0 Release 5) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v530 | 5.3.0<br>2003-04-04 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 5.3.0 Release 5) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v540 | 5.4.0<br>2004-10-13 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 5.4.0 Release 5) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v550 | 5.5.0<br>2005-07-28 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 5.5.0 Release 5) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v600 | 6.0.0<br>2005-01-12 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 6.0.0 |

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| 34.109 | TS 134 109<br>RTS/TSGR-0234109v610 | | 6.1.0<br>2005-07-28 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 6.1.0 Release 6) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v620 | | 6.2.0<br>2006-10-26 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 6.2.0 Release 6) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v630 | | 6.3.0<br>2007-01-12 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 6.3.0 Release 6) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v640 | | 6.4.0<br>2007-04-16 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 6.4.0 Release 6) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v720 | | 7.2.0<br>2007-04-16 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 7.2.0 Release 7) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v730 | | 7.3.0<br>2008-10-21 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 7.3.0 Release 7) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v740 | | 7.4.0<br>2011-04-04 | Universal Mobile Telecommunications System (UMTS); LTE;Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 7.4.0 Release 7) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v800 | | 8.0.0<br>2009-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 8.0.0 Release 8) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v810 | | 8.1.0<br>2011-03-30 | Universal Mobile Telecommunications System (UMTS); LTE;Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 8.1.0 Release 8) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v820 | | 8.2.0<br>2011-07-11 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 8.2.0 Release 8) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v900 | | 9.0.0<br>2010-02-09 | Universal Mobile Telecommunications System (UMTS); LTE;Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 9.0.0 Release 9) |
| 34.109 | TS 134 109<br>RTS/TSGR-0234109v910 | | 9.1.0<br>2010-10-18 | Universal Mobile Telecommunications System (UMTS); LTE;Terminal logical test interface; Special conformance testing |

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| | | | | functions(3GPP TS 34.109 version 9.1.0 Release 9) |
| 34.109 | TS_134 109<br>RTS/TSGR-0234109v920 | | 9.2.0<br>2011-03-30 | Universal Mobile Telecommunications System (UMTS); LTE;Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 9.2.0 Release 9) |
| 34.114 | TS_134 114<br>RTS/TSGR-0534114va11 | | 10.1.1<br>2012-01-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing(3GPP TS 34.114 version 10.1.1 Release 10) |
| 34.114 | TS_134 114<br>RTS/TSGR-0534114va20 | | 10.2.0<br>2012-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing(3GPP TS 34.114 version 10.2.0 Release 10) |
| 34.114 | TS_134 114<br>RTS/TSGR-0534114va30 | | 10.3.0<br>2012-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing(3GPP TS 34.114 version 10.3.0 Release 10) |
| 34.114 | TS_134 114<br>RTS/TSGR-0534114vb20 | | 11.2.0<br>2012-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing(3GPP TS 34.114 version 11.2.0 Release 11) |
| 34.114 | TS_134 114<br>RTS/TSGR-0534114vb30 | | 11.3.0<br>2013-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing(3GPP TS 34.114 version 11.3.0 Release 11) |
| 34.114 | TS_134 114<br>DTS/TSGR-0534114v700 | | 7.0.0<br>2008-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing(3GPP TS 34.114 version 7.0.0 Release 7) |
| 34.114 | TS_134 114<br>RTS/TSGR-0534114v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing(3GPP TS 34.114 version 8.0.0 Release 8) |
| 34.114 | TS_134 114<br>RTS/TSGR-0534114v810 | | 8.1.0<br>2009-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing(3GPP TS 34.114 version 8.1.0 Release 8) |
| 34.114 | TS 134 114 RTS/TSGR-0534114v820 | | 8.2.0 2009-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing(3GPP TS 34.114 version 8.2.0 Release 8) |
| 34.114 | TS 134 114 RTS/TSGR-0534114v830 | | 8.3.0 2010-02-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing(3GPP TS 34.114 version 8.3.0 Release 8) |
| 34.114 | TS 134 114 RTS/TSGR-0534114v840 | | 8.4.0 2010-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing(3GPP TS 34.114 version 8.4.0 Release 8) |
| 34.114 | TS 134 114 RTS/TSGR-0534114v900 | | 9.0.0 2010-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing(3GPP TS 34.114 version 9.0.0 Release 9) |
| 34.114 | TS 134 114 RTS/TSGR-0534114v910 | | 9.1.0 2011-04-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing(3GPP TS 34.114 version 9.1.0 Release 9) |
| 34.114 | TS 134 114 RTS/TSGR-0534114v920 | | 9.2.0 2011-10-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing(3GPP TS 34.114 version 9.2.0 Release 9) |
| 34.114 | TS 134 114 RTS/TSGR-0534114v930 | | 9.3.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing(3GPP TS 34.114 version 9.3.0 Release 9) |
| 34.121 | TS 134 121 DTS/TSGT-0134121U | | 3.0.1 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Technical Specification Group Terminals;Terminal Conformance Specification, Radio Transmission and Reception (FDD) (3G TS 34.121 Release 1999) |

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| 34.121 | TS 134 121<br>RTS/TSGT-0134121UR1 | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (FDD)(3G TS 34.121 version 3.1.0 Release 1999) |
| 34.121 | TS 134 121<br>RTS/TSGT-0134121v3a0 | 3.10.0<br>2002-09-24 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 3.10.0 Release 1999) |
| 34.121 | TS 134 121<br>RTS/TSGT-0134121v3b0 | 3.11.0<br>2003-01-03 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification, Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 3.11.0 Release 1999) |
| 34.121 | TS 134 121<br>RTS/TSGT-0134121v3c0 | 3.12.0<br>2003-04-04 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 3.12.0 Release 1999) |
| 34.121 | TS 134 121<br>RTS/TSGT-0134121v3d0 | 3.13.0<br>2003-06-20 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 3.13.0 Release 1999) |
| 34.121 | TS 134 121<br>RTS/TSGT-0134121v3e0 | 3.14.0<br>2003-10-17 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification, Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 3.14.0 Release 1999) |
| 34.121 | TS 134 121<br>RTS/TSGT-0134121UR2 | 3.2.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 3.2.0 Release 1999) |
| 34.121 | TS 134 121<br>RTS/TSGT-0134121UR3 | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 3.3.0 Release 1999) |
| 34.121 | TS 134 121<br>RTS/TSGT-0134121UR4 | 3.4.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 3.4.0 Release 1999) |
| 34.121 | TS 134 121<br>RTS/TSGT-0134121UR5 | 3.5.0<br>2001-07-31 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 3.5.0 Release 1999) |
| 34.121 | TS 134 121<br>RTS/TSGT-0134121UR6 | 3.6.0<br>2001-10-09 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 3.6.0 Release 1999) |
| 34.121 | TS 134 121<br>RTS/TSGT-0134121UR7 | 3.7.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (FDD)(3GPP TS 34.121 version |

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| | | | | 3.7.0 Release 1999) |
| 34.121 | TS 134 121<br>RTS/TSGT-0134121UR8 | | 3.8.0<br>2002-04-03 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 3.8.0 Release 1999) |
| 34.121 | TS 134 121<br>RTS/TSGT-0134121v390 | | 3.9.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification, Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 3.9.0 Release 1999) |
| 34.121 | TS 134 121<br>RTS/TSGT-0134121v400 | | 4.0.0<br>2003-06-20 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 4.0.0 Release 4) |
| 34.121 | TS 134 121<br>RTS/TSGT-0134121v410 | | 4.1.0<br>2003-10-17 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification, Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 4.1.0 Release 4) |
| 34.121 | TS 134 121<br>RTS/TSGT-0134121v500 | | 5.0.0<br>2003-06-20 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 5.0.0 Release 5) |
| 34.121 | TS 134 121<br>RTS/TSGT-0134121v511 | | 5.1.1<br>2003-10-21 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification, Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 5.1.1 Release 5) |
| 34.121 | TS 134 121<br>RTS/TSGT-0134121v520 | | 5.2.0<br>2004-01-30 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 5.2.0 Release 5) |
| 34.121 | TS 134 121<br>RTS/TSGT-0134121v531 | | 5.3.1<br>2004-05-03 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification, Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 5.3.1 Release 5) |
| 34.121 | TS 134 121<br>RTS/TSGT-0134121v540 | | 5.4.0<br>2004-08-03 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification, Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 5.4.0 Release 5) |
| 34.121 | TS 134 121<br>RTS/TSGT-0134121v550 | | 5.5.0<br>2004-10-19 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification, Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 5.5.0 Release 5) |
| 34.121 | TS 134 121<br>RTS/TSGT-0134121v560 | | 5.6.0<br>2005-01-21 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification, Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 5.6.0 Release 5) |
| 34.121 | TS 134 121<br>RTS/TSGR-0534121v570 | | 5.7.0<br>2005-04-29 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification, Radio Transmission and |

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| | | | | Reception (FDD)(3GPP TS 34.121 version 5.7.0 Release 5) |
| 34.121 | TS_134 121<br>RTS/TSGR-0534121v600 | | 6.0.0<br>2005-04-29 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification, Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 6.0.0 Release 6) |
| 34.121 | TS_134 121<br>RTS/TSGR-0534121v610 | | 6.1.0<br>2005-07-19 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification, Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 6.1.0 Release 6) |
| 34.121 | TS_134 121<br>RTS/TSGR-0534121v620 | | 6.2.0<br>2005-10-13 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification, Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 6.2.0 Release 6) |
| 34.121 | TS_134 121<br>RTS/TSGR-0534121v630 | | 6.3.0<br>2006-01-16 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification, Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 6.3.0 Release 6) |
| 34.121 | TS_134 121<br>RTS/TSGR-0534121v640 | | 6.4.0<br>2006-06-22 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification, Radio transmission and reception (FDD)(3GPP TS 34.121 version 6.4.0 Release 6) |
| 34.121-1 | TS_134 121-1<br>RTS/TSGR-0534121-1va10 | | 10.1.0<br>2012-03-07 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 10.1.0 Release 10) |
| 34.121-1 | TS_134 121-1<br>RTS/TSGR-0534121-1va21 | | 10.2.1<br>2012-04-18 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 10.2.1 Release 10) |
| 34.121-1 | TS_134 121-1<br>RTS/TSGR-0534121-1va30 | | 10.3.0<br>2012-08-22 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 10.3.0 Release 10) |
| 34.121-1 | TS_134 121-1<br>RTS/TSGR-0534121-1va40 | | 10.4.0<br>2012-10-26 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 10.4.0 Release 10) |
| 34.121-1 | TS_134 121-1<br>RTS/TSGR-0534121-1va50 | | 10.5.0<br>2013-02-06 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 10.5.0 Release 10) |
| 34.121-1 | TS_134 121-1<br>RTS/TSGR-0534121-1va60 | | 10.6.0<br>2013-05-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) |

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| | | | | conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 10.6.0 Release 10) |
| 34.121-1 | TS 134 121-1 RTS/TSGR-0534121-1va70 | | 10.7.0 2013-07-25 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 10.7.0 Release 10) |
| 34.121-1 | TS 134 121-1 RTS/TSGR-0534121-1va80 | | 10.8.0 2013-10-15 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 10.8.0 Release 10) |
| 34.121-1 | TS 134 121-1 RTS/TSGR-0534121-1vb01 | | 11.0.1 2013-08-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 11.0.1 Release 11) |
| 34.121-1 | TS 134 121-1 RTS/TSGR-0534121-1vb11 | | 11.1.1 2013-10-23 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 11.1.1 Release 11) |
| 34.121-1 | TS 134 121-1 DTS/TSGR-0534121-1v700 | | 7.0.0 2006-06-23 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 7.0.0 Release 7) |
| 34.121-1 | TS 134 121-1 RTS/TSGR-0534121-1v710 | | 7.1.0 2006-09-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 7.1.0 Release 7) |
| 34.121-1 | TS 134 121-1 RTS/TSGR-0534121-1v720 | | 7.2.0 2006-10-27 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 7.2.0 Release 7) |
| 34.121-1 | TS 134 121-1 RTS/TSGR-0534121-1v730 | | 7.3.0 2007-01-15 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 7.3.0 Release 7) |
| 34.121-1 | TS 134 121-1 RTS/TSGR-0534121-1v740 | | 7.4.0 2007-04-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 7.4.0 Release 7) |
| 34.121-1 | TS 134 121-1 | | 7.5.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0534121-1v750 | | 2007-07-10 | System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 7.5.0 Release 7) |
| 34.121-1 | TS 134 121-1<br>RTS/TSGR-0534121-1v760 | | 7.6.0<br>2007-10-26 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 7.6.0 Release 7) |
| 34.121-1 | TS 134 121-1<br>RTS/TSGR-0534121-1v800 | | 8.0.0<br>2007-10-26 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 8.0.0 Release 8) |
| 34.121-1 | TS 134 121-1<br>RTS/TSGR-0534121-1v810 | | 8.1.0<br>2008-01-29 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 8.1.0 Release 8) |
| 34.121-1 | TS 134 121-1<br>RTS/TSGR-0534121-1v8a0 | | 8.10.0<br>2010-06-23 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 8.10.0 Release 8) |
| 34.121-1 | TS 134 121-1<br>RTS/TSGR-0534121-1v8b0 | | 8.11.0<br>2010-06-23 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 8.11.0 Release 8) |
| 34.121-1 | TS 134 121-1<br>RTS/TSGR-0534121-1v821 | | 8.2.1<br>2008-04-25 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 8.2.1 Release 8) |
| 34.121-1 | TS 134 121-1<br>RTS/TSGR-0534121-1v830 | | 8.3.0<br>2008-07-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 8.3.0 Release 8) |
| 34.121-1 | TS 134 121-1<br>RTS/TSGR-0534121-1v840 | | 8.4.0<br>2008-10-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 8.4.0 Release 8) |
| 34.121-1 | TS 134 121-1<br>RTS/TSGR-0534121-1v850 | | 8.5.0<br>2009-01-30 | Universal Mobile Telecommunications System (UMTS); LTE;User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 8.5.0 Release 8) |

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| 34.121-1 | TS_134 121-1 RTS/TSGR-0534121-1v860 | | 8.6.0 2009-04-29 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 8.6.0 Release 8) |
| 34.121-1 | TS_134 121-1 RTS/TSGR-0534121-1v870 | | 8.7.0 2009-08-27 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 8.7.0 Release 8) |
| 34.121-1 | TS_134 121-1 RTS/TSGR-0534121-1v880 | | 8.8.0 2009-11-02 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 8.8.0 Release 8) |
| 34.121-1 | TS_134 121-1 RTS/TSGR-0534121-1v890 | | 8.9.0 2010-04-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 8.9.0 Release 8) |
| 34.121-1 | TS_134 121-1 RTS/TSGR-0534121-1v900 | | 9.0.0 2010-07-06 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 9.0.0 Release 9) |
| 34.121-1 | TS_134 121-1 RTS/TSGR-0534121-1v910 | | 9.1.0 2010-07-15 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 9.1.0 Release 9) |
| 34.121-1 | TS_134 121-1 RTS/TSGR-0534121-1v920 | | 9.2.0 2010-11-05 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 9.2.0 Release 9) |
| 34.121-1 | TS_134 121-1 RTS/TSGR-0534121-1v930 | | 9.3.0 2011-02-10 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 9.3.0 Release 9) |
| 34.121-1 | TS_134 121-1 RTS/TSGR-0534121-1v940 | | 9.4.0 2011-07-26 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 9.4.0 Release 9) |
| 34.121-1 | TS_134 121-1 RTS/TSGR-0534121-1v950 | | 9.5.0 2011-08-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS |

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| | | | | 34.121-1 version 9.5.0 Release 9) |
| 34.121-1 | TS_134 121-1<br>RTS/TSGR-0534121-1v960 | | 9.6.0<br>2012-01-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 9.6.0 Release 9) |
| 34.121-1 | TS_134 121-1<br>RTS/TSGR-0534121-1v970 | | 9.7.0<br>2012-01-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification(3GPP TS 34.121-1 version 9.7.0 Release 9) |
| 34.121-2 | TS_134 121-2<br>RTS/TSGR-0534121-2va10 | | 10.1.0<br>2012-01-18 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 10.1.0 Release 10) |
| 34.121-2 | TS_134 121-2<br>RTS/TSGR-0534121-2va20 | | 10.2.0<br>2012-03-26 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 10.2.0 Release 10) |
| 34.121-2 | TS_134 121-2<br>RTS/TSGR-0534121-2va30 | | 10.3.0<br>2012-07-09 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 10.3.0 Release 10) |
| 34.121-2 | TS_134 121-2<br>RTS/TSGR-0534121-2va40 | | 10.4.0<br>2012-10-02 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 10.4.0 Release 10) |
| 34.121-2 | TS_134 121-2<br>RTS/TSGR-0534121-2va50 | | 10.5.0<br>2013-01-14 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 10.5.0 Release 10) |
| 34.121-2 | TS_134 121-2<br>RTS/TSGR-0534121-2va60 | | 10.6.0<br>2013-04-09 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 10.6.0 Release 10) |
| 34.121-2 | TS_134 121-2<br>RTS/TSGR-0534121-2va70 | | 10.7.0<br>2013-07-02 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: |

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| | | | | Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 10.7.0 Release 10) |
| 34.121-2 | TS 134 121-2<br>RTS/TSGR-0534121-2va80 | | 10.8.0<br>2013-10-04 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 10.8.0 Release 10) |
| 34.121-2 | TS 134 121-2<br>RTS/TSGR-0534121-2vb00 | | 11.0.0<br>2013-10-04 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 11.0.0 Release 11) |
| 34.121-2 | TS 134 121-2<br>DTS/TSGR-0534121-2v700 | | 7.0.0<br>2006-06-22 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 7.0.0 Release 7) |
| 34.121-2 | TS 134 121-2<br>RTS/TSGR-0534121-2v710 | | 7.1.0<br>2006-09-15 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 7.1.0 Release 7) |
| 34.121-2 | TS 134 121-2<br>RTS/TSGR-0534121-2v720 | | 7.2.0<br>2006-10-25 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 7.2.0 Release 7) |
| 34.121-2 | TS 134 121-2<br>RTS/TSGR-0534121-2v730 | | 7.3.0<br>2007-01-05 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 7.3.0 Release 7) |
| 34.121-2 | TS 134 121-2<br>RTS/TSGR-0534121-2v740 | | 7.4.0<br>2007-04-24 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 7.4.0 Release 7) |
| 34.121-2 | TS 134 121-2<br>RTS/TSGR-0534121-2v750 | | 7.5.0<br>2007-07-05 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 7.5.0 Release 7) |

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| 34.121-2 | TS_134 121-2 RTS/TSGR-0534121-2v760 | | 7.6.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 7.6.0 Release 7) |
| 34.121-2 | TS_134 121-2 RTS/TSGR-0534121-2v800 | | 8.0.0 2008-01-29 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 8.0.0 Release 8) |
| 34.121-2 | TS_134 121-2 RTS/TSGR-0534121-2v810 | | 8.1.0 2008-01-29 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 8.1.0 Release 8) |
| 34.121-2 | TS_134 121-2 RTS/TSGR-0534121-2v8a0 | | 8.10.0 2010-04-23 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 8.10.0 Release 8) |
| 34.121-2 | TS_134 121-2 RTS/TSGR-0534121-2v8b0 | | 8.11.0 2010-06-23 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 8.11.0 Release 8) |
| 34.121-2 | TS_134 121-2 RTS/TSGR-0534121-2v821 | | 8.2.1 2008-04-23 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 8.2.1 Release 8) |
| 34.121-2 | TS_134 121-2 RTS/TSGR-0534121-2v830 | | 8.3.0 2008-07-11 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 8.3.0 Release 8) |
| 34.121-2 | TS_134 121-2 RTS/TSGR-0534121-2v840 | | 8.4.0 2008-10-21 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 8.4.0 Release 8) |
| 34.121-2 | TS_134 121-2 RTS/TSGR-0534121-2v850 | | 8.5.0 2009-01-30 | Universal Mobile Telecommunications System (UMTS); LTE;User Equipment (UE) conformance specification; Radio |

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| | | | | transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 8.5.0 Release 8) |
| 34.121-2 | TS 134 121-2<br>RTS/TSGR-0534121-2v860 | | 8.6.0<br>2009-04-14 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 8.6.0 Release 8) |
| 34.121-2 | TS 134 121-2<br>RTS/TSGR-0534121-2v870 | | 8.7.0<br>2009-06-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 8.7.0 Release 8) |
| 34.121-2 | TS 134 121-2<br>RTS/TSGR-0534121-2v880 | | 8.8.0<br>2009-10-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 8.8.0 Release 8) |
| 34.121-2 | TS 134 121-2<br>RTS/TSGR-0534121-2v890 | | 8.9.0<br>2010-02-12 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 8.9.0 Release 8) |
| 34.121-2 | TS 134 121-2<br>RTS/TSGR-0534121-2v900 | | 9.0.0<br>2010-04-23 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 9.0.0 Release 9) |
| 34.121-2 | TS 134 121-2<br>RTS/TSGR-0534121-2v910 | | 9.1.0<br>2010-07-07 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 9.1.0 Release 9) |
| 34.121-2 | TS 134 121-2<br>RTS/TSGR-0534121-2v920 | | 9.2.0<br>2010-10-18 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 9.2.0 Release 9) |
| 34.121-2 | TS 134 121-2<br>RTS/TSGR-0534121-2v930 | | 9.3.0<br>2011-01-14 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 9.3.0 |

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| | | | | Release 9) |
| 34.121-2 | TS_134 121-2<br>RTS/TSGR-0534121-2v940 | | 9.4.0<br>2011-04-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 9.4.0 Release 9) |
| 34.121-2 | TS_134 121-2<br>RTS/TSGR-0534121-2v950 | | 9.5.0<br>2011-07-11 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 9.5.0 Release 9) |
| 34.121-2 | TS_134 121-2<br>RTS/TSGR-0534121-2v960 | | 9.6.0<br>2011-11-04 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 9.6.0 Release 9) |
| 34.121-2 | TS_134 121-2<br>RTS/TSGR-0534121-2v970 | | 9.7.0<br>2012-01-18 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)(3GPP TS 34.121-2 version 9.7.0 Release 9) |
| 34.122 | TS_134 122<br>RTS/TSGR-0534122va00 | | 10.0.0<br>2012-03-07 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Radio transmission and reception (TDD)(3GPP TS 34.122 version 10.0.0 Release 10) |
| 34.122 | TS_134 122<br>RTS/TSGR-0534122va10 | | 10.1.0<br>2012-03-26 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Radio transmission and reception (TDD)(3GPP TS 34.122 version 10.1.0 Release 10) |
| 34.122 | TS_134 122<br>RTS/TSGR-0534122vb30 | | 11.3.0<br>2012-10-24 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Radio transmission and reception (TDD)(3GPP TS 34.122 version 11.3.0 Release 11) |
| 34.122 | TS_134 122<br>RTS/TSGR-0534122vb40 | | 11.4.0<br>2013-02-21 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Radio transmission and reception (TDD)(3GPP TS 34.122 version 11.4.0 Release 11) |
| 34.122 | TS_134 122<br>RTS/TSGR-0534122vb50 | | 11.5.0<br>2013-08-08 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Radio transmission and reception (TDD)(3GPP TS 34.122 version 11.5.0 Release 11) |
| 34.122 | TS_134 122<br>RTS/TSGR-0534122vb60 | | 11.6.0<br>2013-10-16 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Radio transmission and reception (TDD)(3GPP TS 34.122 version 11.6.0 Release 11) |

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| 34.122 | TS 134 122<br>RTS/TSGT-0134122UR1 | 3.0.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3G TS 34.122 version 3.0.0 Release 1999) |
| 34.122 | TS 134 122<br>RTS/TSGT-0134122UR2 | 3.1.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 3.1.0 Release 1999) |
| 34.122 | TS 134 122<br>RTS/TSGT-0134122v3a0 | 3.10.0<br>2003-01-03 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification, Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 3.10.0 Release 1999) |
| 34.122 | TS 134 122<br>RTS/TSGT-0134122v3b0 | 3.11.0<br>2003-04-04 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 3.11.0 Release 1999) |
| 34.122 | TS 134 122<br>RTS/TSGT-0134122v3c0 | 3.12.0<br>2004-01-26 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 3.12.0 Release 1999) |
| 34.122 | TS 134 122<br>RTS/TSGT-0134122UR3 | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 3.2.0 Release 1999) |
| 34.122 | TS 134 122<br>RTS/TSGT-0134122UR4 | 3.3.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 3.3.0 Release 1999) |
| 34.122 | TS 134 122<br>RTS/TSGT-0134122UR5 | 3.4.0<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 3.4.0 Release 1999) |
| 34.122 | TS 134 122<br>RTS/TSGT-0134122UR6 | 3.5.0<br>2001-10-09 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 3.5.0 Release 1999) |
| 34.122 | TS 134 122<br>RTS/TSGT-0134122UR7 | 3.6.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 3.6.0 Release 1999) |
| 34.122 | TS 134 122<br>RTS/TSGT-0134122UR8 | 3.7.0<br>2002-04-03 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 3.7.0 Release 1999) |
| 34.122 | TS 134 122<br>RTS/TSGT-0134122v380 | 3.8.0<br>2002-06-19 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification, Radio Transmission and Reception (TDD)(3GPP TS 34.122 version |

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| | | | | 3.8.0 Release 1999) |
| 34.122 | TS 134 122 RTS/TSGT-0134122v390 | | 3.9.0 2002-09-24 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 3.9.0 Release 1999) |
| 34.122 | TS 134 122 RTS/TSGT-0134122Uv4 | | 4.0.0 2001-07-23 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 4.0.0 Release 4) |
| 34.122 | TS 134 122 RTS/TSGT-0134122Uv4R1 | | 4.1.0 2001-10-23 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 4.1.0 Release 4) |
| 34.122 | TS 134 122 RTS/TSGT-0134122v4a0 | | 4.10.0 2004-01-26 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 4.10.0 Release 4) |
| 34.122 | TS 134 122 RTS/TSGT-0134122Uv4R2 | | 4.2.0 2002-01-25 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 4.2.0 Release 4) |
| 34.122 | TS 134 122 RTS/TSGT-0134122Uv4R3 | | 4.3.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 4.3.0 Release 4) |
| 34.122 | TS 134 122 RTS/TSGT-0134122v440 | | 4.4.0 2002-06-19 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification, Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 4.4.0 Release 4) |
| 34.122 | TS 134 122 RTS/TSGT-0134122v450 | | 4.5.0 2002-09-24 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 4.5.0 Release 4) |
| 34.122 | TS 134 122 RTS/TSGT-0134122v460 | | 4.6.0 2003-01-03 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification, Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 4.6.0 Release 4) |
| 34.122 | TS 134 122 RTS/TSGT-0134122v470 | | 4.7.0 2003-04-04 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 4.7.0 Release 4) |
| 34.122 | TS 134 122 RTS/TSGT-0134122v480 | | 4.8.0 2003-06-20 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 4.8.0 Release 4) |
| 34.122 | TS 134 122 RTS/TSGT-0134122v490 | | 4.9.0 2003-10-17 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification, Radio Transmission and |

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| | | | | Reception (TDD)(3GPP TS 34.122 version 4.9.0 Release 4) |
| 34.122 | TS 134 122 RTS/TSGT-0134122v500 | | 5.0.0 2004-01-30 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 5.0.0 Release 5) |
| 34.122 | TS 134 122 RTS/TSGR-0534122v510 | | 5.1.0 2005-10-13 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 5.1.0 Release 5) |
| 34.122 | TS 134 122 RTS/TSGR-0534122v520 | | 5.2.0 2006-01-13 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 5.2.0 Release 5) |
| 34.122 | TS 134 122 RTS/TSGR-0534122v530 | | 5.3.0 2006-06-23 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 5.3.0 Release 5) |
| 34.122 | TS 134 122 RTS/TSGR-0534122v540 | | 5.4.0 2006-09-15 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 5.4.0 Release 5) |
| 34.122 | TS 134 122 RTS/TSGR-0534122v550 | | 5.5.0 2006-10-25 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 5.5.0 Release 5) |
| 34.122 | TS 134 122 RTS/TSGR-0534122v560 | | 5.6.0 2007-01-09 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 5.6.0 Release 5) |
| 34.122 | TS 134 122 RTS/TSGR-0534122v570 | | 5.7.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 5.7.0 Release 5) |
| 34.122 | TS 134 122 RTS/TSGR-0534122v600 | | 6.0.0 2007-03-30 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 6.0.0 Release 6) |
| 34.122 | TS 134 122 RTS/TSGR-0534122v700 | | 7.0.0 2007-04-20 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 7.0.0 Release 7) |
| 34.122 | TS 134 122 RTS/TSGR-0534122v710 | | 7.1.0 2007-07-05 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 7.1.0 Release 7) |
| 34.122 | TS 134 122 RTS/TSGR-0534122v720 | | 7.2.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Terminal conformance |

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| | | | | specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 7.2.0 Release 7) |
| 34.122 | TS 134 122 RTS/TSGR-0534122v730 | | 7.3.0 2008-01-29 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 7.3.0 Release 7) |
| 34.122 | TS 134 122 RTS/TSGR-0534122v740 | | 7.4.0 2008-04-25 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 7.4.0 Release 7) |
| 34.122 | TS 134 122 RTS/TSGR-0534122v750 | | 7.5.0 2008-06-30 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 7.5.0 Release 7) |
| 34.122 | TS 134 122 RTS/TSGR-0534122v760 | | 7.6.0 2008-10-31 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 7.6.0 Release 7) |
| 34.122 | TS 134 122 RTS/TSGR-0534122v800 | | 8.0.0 2009-01-26 | Universal Mobile Telecommunications System (UMTS); LTE;Terminal conformance specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 8.0.0 Release 8) |
| 34.122 | TS 134 122 RTS/TSGR-0534122v810 | | 8.1.0 2009-04-29 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 8.1.0 Release 8) |
| 34.122 | TS 134 122 RTS/TSGR-0534122v820 | | 8.2.0 2009-08-27 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 8.2.0 Release 8) |
| 34.122 | TS 134 122 RTS/TSGR-0534122v830 | | 8.3.0 2009-11-02 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 8.3.0 Release 8) |
| 34.122 | TS 134 122 RTS/TSGR-0534122v840 | | 8.4.0 2010-04-28 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 8.4.0 Release 8) |
| 34.122 | TS 134 122 RTS/TSGR-0534122v850 | | 8.5.0 2010-06-23 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 8.5.0 Release 8) |
| 34.122 | TS 134 122 RTS/TSGR-0534122v860 | | 8.6.0 2010-06-23 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 8.6.0 Release 8) |
| 34.122 | TS 134 122 | | 9.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0534122v900 | | 2010-07-06 | System (UMTS);Terminal conformance specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 9.0.0 Release 9) |
| 34.122 | TS 134 122<br>RTS/TSGR-0534122v910 | | 9.1.0<br>2010-07-13 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification, Radio transmission and reception (TDD)(3GPP TS 34.122 version 9.1.0 Release 9) |
| 34.122 | TS 134 122<br>RTS/TSGR-0534122v920 | | 9.2.0<br>2010-11-04 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Radio transmission and reception (TDD)(3GPP TS 34.122 version 9.2.0 Release 9) |
| 34.122 | TS 134 122<br>RTS/TSGR-0534122v930 | | 9.3.0<br>2011-04-19 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Radio transmission and reception (TDD)(3GPP TS 34.122 version 9.3.0 Release 9) |
| 34.122 | TS 134 122<br>RTS/TSGR-0534122v940 | | 9.4.0<br>2011-07-26 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Radio transmission and reception (TDD)(3GPP TS 34.122 version 9.4.0 Release 9) |
| 34.122 | TS 134 122<br>RTS/TSGR-0534122v950 | | 9.5.0<br>2011-08-30 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Radio transmission and reception (TDD)(3GPP TS 34.122 version 9.5.0 Release 9) |
| 34.122 | TS 134 122<br>RTS/TSGR-0534122v960 | | 9.6.0<br>2012-02-06 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Radio transmission and reception (TDD)(3GPP TS 34.122 version 9.6.0 Release 9) |
| 34.122 | TS 134 122<br>RTS/TSGR-0534122v970 | | 9.7.0<br>2012-02-10 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Radio transmission and reception (TDD)(3GPP TS 34.122 version 9.7.0 Release 9) |
| 34.122 | TS 134 122<br>RTS/TSGR-0534122v980 | | 9.8.0<br>2012-03-26 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Radio transmission and reception (TDD)(3GPP TS 34.122 version 9.8.0 Release 9) |
| 34.123-1 | TS 134 123-1<br>RTS/TSGR-0534123-1va00 | | 10.0.0<br>2012-04-27 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 10.0.0 Release 10) |
| 34.123-1 | TS 134 123-1<br>RTS/TSGR-0534123-1va10 | | 10.1.0<br>2012-08-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 10.1.0 Release 10) |
| 34.123-1 | TS 134 123-1<br>RTS/TSGR-0534123-1va22 | | 10.2.2<br>2012-10-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 10.2.2 Release 10) |

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| 34.123-1 | TS_134 123-1<br>RTS/TSGR-0534123-1va31 | 10.3.1<br>2013-02-21 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 10.3.1 Release 10) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGR-0534123-1va40 | 10.4.0<br>2013-06-06 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 10.4.0 Release 10) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGR-0534123-1va51 | 10.5.1<br>2013-08-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 10.5.1 Release 10) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGR-0534123-1va60 | 10.6.0<br>2013-10-25 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 10.6.0 Release 10) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGR-0534123-1vb00 | 11.0.0<br>2013-10-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 11.0.0 Release 11) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1UR1 | 3.0.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3G TS 34.123-1 version 3.0.0 Release 1999) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1UR2 | 3.1.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 3.1.0 Release 1999) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1UR3 | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 3.2.0 Release 1999) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1UR4 | 3.3.0<br>2001-09-05 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 3.3.0 Release 1999) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1UR5 | 3.4.0<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 3.4.0 Release 1999) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1UR6 | 3.5.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 3.5.0 Release 1999) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1Uv4 | 4.0.0<br>2001-10-12 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS |

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| | | | | 34.123-1 version 4.0.0 Release 4) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1Uv4R1 | | 4.1.0<br>2002-01-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 4.1.0 Release 4) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1Uv4R2 | | 4.2.0<br>2002-04-09 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 4.2.0 Release 4) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1v430 | | 4.3.0<br>2002-07-02 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 4.3.0 Release 4) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1v501 | | 5.0.1<br>2002-07-02 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 5.0.1 Release 5) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1v511 | | 5.1.1<br>2002-10-02 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 5.1.1 Release 5) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1v5a0 | | 5.10.0<br>2005-01-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 5.10.0 Release 5) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGR-0534123-1v5b1 | | 5.11.1<br>2005-04-29 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 5.11.1 Release 5) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGR-0534123-1v5c0 | | 5.12.0<br>2005-07-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 5.12.0 Release 5) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGR-0534123-1v5d1 | | 5.13.1<br>2005-10-21 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 5.13.1 Release 5) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1v520 | | 5.2.0<br>2003-01-03 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 5.2.0 Release 5) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1v530 | | 5.3.0<br>2003-04-04 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 5.3.0 Release 5) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1v540 | | 5.4.0<br>2003-07-02 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol |

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| | | | | conformance specification(3GPP TS 34.123-1 version 5.4.0 Release 5) |
| 34.123-1 | TS 134 123-1 RTS/TSGT-0134123-1v550 | | 5.5.0 2003-10-16 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 5.5.0 Release 5) |
| 34.123-1 | TS 134 123-1 RTS/TSGT-0134123-1v560 | | 5.6.0 2004-01-27 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 5.6.0 Release 5) |
| 34.123-1 | TS 134 123-1 RTS/TSGT-0134123-1v571 | | 5.7.1 2004-05-03 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 5.7.1 Release 5) |
| 34.123-1 | TS 134 123-1 RTS/TSGT-0134123-1v580 | | 5.8.0 2004-08-03 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 5.8.0 Release 5) |
| 34.123-1 | TS 134 123-1 RTS/TSGT-0134123-1v590 | | 5.9.0 2004-10-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 5.9.0 Release 5) |
| 34.123-1 | TS 134 123-1 RTS/TSGR-0534123-1v600 | | 6.0.0 2005-10-14 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 6.0.0 Release 6) |
| 34.123-1 | TS 134 123-1 RTS/TSGR-0534123-1v610 | | 6.1.0 2006-01-13 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 6.1.0 Release 6) |
| 34.123-1 | TS 134 123-1 RTS/TSGR-0534123-1v621 | | 6.2.1 2006-06-23 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 6.2.1 Release 6) |
| 34.123-1 | TS 134 123-1 RTS/TSGR-0534123-1v630 | | 6.3.0 2006-09-21 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 6.3.0 Release 6) |
| 34.123-1 | TS 134 123-1 RTS/TSGR-0534123-1v640 | | 6.4.0 2006-10-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 6.4.0 Release 6) |
| 34.123-1 | TS 134 123-1 RTS/TSGR-0534123-1v650 | | 6.5.0 2007-01-15 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 6.5.0 Release 6) |
| 34.123-1 | TS 134 123-1 RTS/TSGR-0534123-1v660 | | 6.6.0 2007-04-24 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) |

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| | | | | conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 6.6.0 Release 6) |
| 34.123-1 | TS 134 123-1 RTS/TSGR-0534123-1v670 | | 6.7.0 2007-07-10 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 6.7.0 Release 6) |
| 34.123-1 | TS 134 123-1 RTS/TSGR-0534123-1v700 | | 7.0.0 2007-07-10 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 7.0.0 Release 7) |
| 34.123-1 | TS 134 123-1 RTS/TSGR-0534123-1v710 | | 7.1.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 7.1.0 Release 7) |
| 34.123-1 | TS 134 123-1 RTS/TSGR-0534123-1v800 | | 8.0.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 8.0.0 Release 8) |
| 34.123-1 | TS 134 123-1 RTS/TSGR-0534123-1v810 | | 8.1.0 2008-01-29 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 8.1.0 Release 8) |
| 34.123-1 | TS 134 123-1 RTS/TSGR-0534123-1v8a0 | | 8.10.0 2010-06-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 8.10.0 Release 8) |
| 34.123-1 | TS 134 123-1 RTS/TSGR-0534123-1v8b0 | | 8.11.0 2010-06-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 8.11.0 Release 8) |
| 34.123-1 | TS 134 123-1 RTS/TSGR-0534123-1v820 | | 8.2.0 2008-05-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 8.2.0 Release 8) |
| 34.123-1 | TS 134 123-1 RTS/TSGR-0534123-1v830 | | 8.3.0 2008-07-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 8.3.0 Release 8) |
| 34.123-1 | TS 134 123-1 RTS/TSGR-0534123-1v840 | | 8.4.0 2008-10-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 8.4.0 Release 8) |
| 34.123-1 | TS 134 123-1 RTS/TSGR-0534123-1v850 | | 8.5.0 2009-02-06 | Universal Mobile Telecommunications System (UMTS); LTE;User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 8.5.0 Release 8) |
| 34.123-1 | TS 134 123-1 | | 8.6.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0534123-1v860 | | 2009-05-05 | System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 8.6.0 Release 8) |
| 34.123-1 | TS 134 123-1<br>RTS/TSGR-0534123-1v870 | | 8.7.0<br>2009-08-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 8.7.0 Release 8) |
| 34.123-1 | TS 134 123-1<br>RTS/TSGR-0534123-1v880 | | 8.8.0<br>2009-11-09 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 8.8.0 Release 8) |
| 34.123-1 | TS 134 123-1<br>RTS/TSGR-0534123-1v890 | | 8.9.0<br>2010-05-05 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 8.9.0 Release 8) |
| 34.123-1 | TS 134 123-1<br>RTS/TSGR-0534123-1v900 | | 9.0.0<br>2010-07-13 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 9.0.0 Release 9) |
| 34.123-1 | TS 134 123-1<br>RTS/TSGR-0534123-1v910 | | 9.1.0<br>2010-07-15 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 9.1.0 Release 9) |
| 34.123-1 | TS 134 123-1<br>RTS/TSGR-0534123-1v920 | | 9.2.0<br>2010-11-17 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 9.2.0 Release 9) |
| 34.123-1 | TS 134 123-1<br>RTS/TSGR-0534123-1v930 | | 9.3.0<br>2011-04-21 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 9.3.0 Release 9) |
| 34.123-1 | TS 134 123-1<br>RTS/TSGR-0534123-1v940 | | 9.4.0<br>2011-07-29 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 9.4.0 Release 9) |
| 34.123-1 | TS 134 123-1<br>RTS/TSGR-0534123-1v950 | | 9.5.0<br>2011-12-15 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 9.5.0 Release 9) |
| 34.123-1 | TS 134 123-1<br>RTS/TSGR-0534123-1v960 | | 9.6.0<br>2012-01-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 9.6.0 Release 9) |
| 34.123-1 | TS 134 123-1<br>RTS/TSGR-0534123-1v970 | | 9.7.0<br>2012-03-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 9.7.0 Release 9) |

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| 34.123-1 | TS_134 123-1<br>RTS/TSGR-0534123-1v980 | 9.8.0<br>2012-04-26 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 9.8.0 Release 9) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGR-0534123-1v990 | 9.9.0<br>2012-07-09 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 9.9.0 Release 9) |
| 34.123-2 | TS_134 123-2<br>RTS/TSGR-0534123-2va00 | 10.0.0<br>2012-03-27 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification(3GPP TS 34.123-2 version 10.0.0 Release 10) |
| 34.123-2 | TS_134 123-2<br>RTS/TSGR-0534123-2va10 | 10.1.0<br>2012-07-10 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification(3GPP TS 34.123-2 version 10.1.0 Release 10) |
| 34.123-2 | TS_134 123-2<br>RTS/TSGR-0534123-2va20 | 10.2.0<br>2012-10-10 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification(3GPP TS 34.123-2 version 10.2.0 Release 10) |
| 34.123-2 | TS_134 123-2<br>RTS/TSGR-0534123-2va30 | 10.3.0<br>2013-01-14 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification(3GPP TS 34.123-2 version 10.3.0 Release 10) |
| 34.123-2 | TS_134 123-2<br>RTS/TSGR-0534123-2va40 | 10.4.0<br>2013-04-09 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification(3GPP TS 34.123-2 version 10.4.0 Release 10) |
| 34.123-2 | TS_134 123-2<br>RTS/TSGR-0534123-2va50 | 10.5.0<br>2013-07-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification(3GPP TS 34.123-2 version 10.5.0 Release 10) |
| 34.123-2 | TS_134 123-2<br>RTS/TSGR-0534123-2va60 | 10.6.0<br>2013-10-04 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification(3GPP TS 34.123-2 version 10.6.0 Release 10) |
| 34.123-2 | TS_134 123-2<br>RTS/TSGR-0534123-2vb00 | 11.0.0<br>2013-10-04 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification(3GPP TS 34.123-2 version 11.0.0 Release 11) |
| 34.123-2 | TS_134 123-2 | 3.1.0 | Universal Mobile Telecommunications |

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| | DTS/TSGT-0134123-2U | | 2000-11-07 | System (UMTS);User Equipment (UE) Protocol/RF/EMC conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 34.123-2 version 3.1.0 Release 1999) |
| 34.123-2 | TS 134 123-2<br>RTS/TSGT-0134123-2UR1 | | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 34.123-2 version 3.2.0 Release 1999) |
| 34.123-2 | TS 134 123-2<br>RTS/TSGT-0134123-2UR2 | | 3.3.0<br>2001-08-14 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 34.123-2 version 3.3.0 Release 1999) |
| 34.123-2 | TS 134 123-2<br>RTS/TSGT-0134123-2UR3 | | 3.4.0<br>2001-07-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 34.123-2 version 3.4.0 Release 1999) |
| 34.123-2 | TS 134 123-2<br>RTS/TSGT-0134123-2UR4 | | 3.5.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 34.123-2 version 3.5.0 Release 1999) |
| 34.123-2 | TS 134 123-2<br>RTS/TSGT-0134123-2Uv4 | | 4.0.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 34.123-2 version 4.0.0 Release 4) |
| 34.123-2 | TS 134 123-2<br>RTS/TSGT-0134123-2Uv4R1 | | 4.1.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 34.123-2 version 4.1.0 Release 4) |
| 34.123-2 | TS 134 123-2<br>RTS/TSGT-0134123-2Uv4R2 | | 4.2.0<br>2002-04-03 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 34.123-2 version 4.2.0 Release 4) |
| 34.123-2 | TS 134 123-2<br>RTS/TSGT-0134123-2v430 | | 4.3.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.123-2 version 4.3.0 Release 4) |
| 34.123-2 | TS 134 123-2<br>RTS/TSGT-0134123-2v500 | | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.123-2 |

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| | | | | version 5.0.0 Release 5) |
| 34.123-2 | TS 134 123-2<br>RTS/TSGT-0134123-2v510 | | 5.1.0<br>2002-10-02 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 5.1.0 Release 5) |
| 34.123-2 | TS 134 123-2<br>RTS/TSGT-0134123-2v5a0 | | 5.10.0<br>2005-01-26 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 5.10.0 Release 5) |
| 34.123-2 | TS 134 123-2<br>RTS/TSGR-0534123-2v5b0 | | 5.11.0<br>2005-04-27 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 5.11.0 Release 5) |
| 34.123-2 | TS 134 123-2<br>RTS/TSGR-0534123-2v5c0 | | 5.12.0<br>2005-07-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 5.12.0 Release 5) |
| 34.123-2 | TS 134 123-2<br>RTS/TSGR-0534123-2v5d0 | | 5.13.0<br>2005-10-13 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 5.13.0 Release 5) |
| 34.123-2 | TS 134 123-2<br>RTS/TSGT-0134123-2v520 | | 5.2.0<br>2003-01-03 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 5.2.0 Release 5) |
| 34.123-2 | TS 134 123-2<br>RTS/TSGT-0134123-2v530 | | 5.3.0<br>2003-04-04 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 5.3.0 Release 5) |
| 34.123-2 | TS 134 123-2<br>RTS/TSGT-0134123-2v540 | | 5.4.0<br>2003-06-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.123-2 version 5.4.0 Release 5) |
| 34.123-2 | TS 134 123-2<br>RTS/TSGT-0134123-2v550 | | 5.5.0<br>2003-10-21 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 5.5.0 Release 5) |
| 34.123-2 | TS 134 123-2<br>RTS/TSGT-0134123-2v560 | | 5.6.0<br>2004-01-26 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement |

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| | | | (ICS) specification(3GPP TS 34.123-2 version 5.6.0 Release 5) |
| 34.123-2 | TS 134 123-2 RTS/TSGT-0134123-2v570 | 5.7.0 2004-04-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 5.7.0 Release 5) |
| 34.123-2 | TS 134 123-2 RTS/TSGT-0134123-2v580 | 5.8.0 2004-07-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.123-2 version 5.8.0 Release 5) |
| 34.123-2 | TS 134 123-2 RTS/TSGT-0134123-2v590 | 5.9.0 2004-10-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 5.9.0 Release 5) |
| 34.123-2 | TS 134 123-2 RTS/TSGR-0534123-2v600 | 6.0.0 2005-10-13 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 6.0.0 Release 6) |
| 34.123-2 | TS 134 123-2 RTS/TSGR-0534123-2v610 | 6.1.0 2006-01-13 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 6.1.0 Release 6) |
| 34.123-2 | TS 134 123-2 RTS/TSGR-0534123-2v620 | 6.2.0 2006-06-23 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 6.2.0 Release 6) |
| 34.123-2 | TS 134 123-2 RTS/TSGR-0534123-2v630 | 6.3.0 2006-09-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 6.3.0 Release 6) |
| 34.123-2 | TS 134 123-2 RTS/TSGR-0534123-2v640 | 6.4.0 2006-10-25 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 6.4.0 Release 6) |
| 34.123-2 | TS 134 123-2 RTS/TSGR-0534123-2v650 | 6.5.0 2007-01-11 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.123-2 version 6.5.0 Release 6) |
| 34.123-2 | TS 134 123-2 RTS/TSGR-0534123-2v660 | 6.6.0 2007-04-24 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: |

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| | | | | Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 6.6.0 Release 6) |
| 34.123-2 | TS_134 123-2 RTS/TSGR-0534123-2v670 | | 6.7.0 2007-07-10 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 6.7.0 Release 6) |
| 34.123-2 | TS_134 123-2 RTS/TSGR-0534123-2v700 | | 7.0.0 2007-07-05 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 7.0.0 Release 7) |
| 34.123-2 | TS_134 123-2 RTS/TSGR-0534123-2v710 | | 7.1.0 2007-10-29 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 7.1.0 Release 7) |
| 34.123-2 | TS_134 123-2 RTS/TSGR-0534123-2v800 | | 8.0.0 2007-10-29 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 8.0.0 Release 8) |
| 34.123-2 | TS_134 123-2 RTS/TSGR-0534123-2v810 | | 8.1.0 2008-01-29 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 8.1.0 Release 8) |
| 34.123-2 | TS_134 123-2 RTS/TSGR-0534123-2v8a0 | | 8.10.0 2010-06-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 8.10.0 Release 8) |
| 34.123-2 | TS_134 123-2 RTS/TSGR-0534123-2v8b0 | | 8.11.0 2010-06-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 8.11.0 Release 8) |
| 34.123-2 | TS_134 123-2 RTS/TSGR-0534123-2v820 | | 8.2.0 2008-04-25 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 8.2.0 Release 8) |
| 34.123-2 | TS_134 123-2 RTS/TSGR-0534123-2v830 | | 8.3.0 2008-06-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 8.3.0 Release 8) |
| 34.123-2 | TS_134 123-2 RTS/TSGR-0534123-2v840 | | 8.4.0 2008-10-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) |

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| | | | | conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.123-2 version 8.4.0 Release 8) |
| 34.123-2 | TS_134 123-2 RTS/TSGR-0534123-2v850 | | 8.5.0 2009-01-30 | Universal Mobile Telecommunications System (UMTS); LTE;User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 8.5.0 Release 8) |
| 34.123-2 | TS_134 123-2 RTS/TSGR-0534123-2v860 | | 8.6.0 2009-04-29 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 8.6.0 Release 8) |
| 34.123-2 | TS_134 123-2 RTS/TSGR-0534123-2v870 | | 8.7.0 2009-08-27 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 8.7.0 Release 8) |
| 34.123-2 | TS_134 123-2 RTS/TSGR-0534123-2v880 | | 8.8.0 2009-11-02 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 8.8.0 Release 8) |
| 34.123-2 | TS_134 123-2 RTS/TSGR-0534123-2v890 | | 8.9.0 2010-04-09 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 8.9.0 Release 8) |
| 34.123-2 | TS_134 123-2 RTS/TSGR-0534123-2v900 | | 9.0.0 2010-07-09 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 9.0.0 Release 9) |
| 34.123-2 | TS_134 123-2 RTS/TSGR-0534123-2v910 | | 9.1.0 2010-07-15 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification(3GPP TS 34.123-2 version 9.1.0 Release 9) |
| 34.123-2 | TS_134 123-2 RTS/TSGR-0534123-2v920 | | 9.2.0 2010-10-29 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification(3GPP TS 34.123-2 version 9.2.0 Release 9) |
| 34.123-2 | TS_134 123-2 RTS/TSGR-0534123-2v931 | | 9.3.1 2011-04-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification(3GPP TS 34.123-2 version 9.3.1 Release 9) |
| 34.123-2 | TS_134 123-2 | | 9.4.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0534123-2v940 | | 2011-07-26 | System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification(3GPP TS 34.123-2 version 9.4.0 Release 9) |
| 34.123-2 | TS_134 123-2<br>RTS/TSGR-0534123-2v950 | | 9.5.0<br>2011-11-17 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification(3GPP TS 34.123-2 version 9.5.0 Release 9) |
| 34.123-2 | TS_134 123-2<br>RTS/TSGR-0534123-2v960 | | 9.6.0<br>2012-02-06 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification(3GPP TS 34.123-2 version 9.6.0 Release 9) |
| 34.123-2 | TS_134 123-2<br>RTS/TSGR-0534123-2v970 | | 9.7.0<br>2012-03-07 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification(3GPP TS 34.123-2 version 9.7.0 Release 9) |
| 34.123-2 | TS_134 123-2<br>RTS/TSGR-0534123-2v980 | | 9.8.0<br>2012-03-27 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification(3GPP TS 34.123-2 version 9.8.0 Release 9) |
| 34.123-2 | TS_134 123-2<br>RTS/TSGR-0534123-2v990 | | 9.9.0<br>2012-07-10 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification(3GPP TS 34.123-2 version 9.9.0 Release 9) |
| 34.123-3 | TS_134 123-3<br>RTS/TSGR-0534123-3va00 | | 10.0.0<br>2012-08-23 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.123-3 version 10.0.0 Release 10) |
| 34.123-3 | TS_134 123-3<br>RTS/TSGR-0534123-3va10 | | 10.1.0<br>2012-10-23 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.123-3 version 10.1.0 Release 10) |
| 34.123-3 | TS_134 123-3<br>RTS/TSGR-0534123-3va20 | | 10.2.0<br>2013-02-21 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.123-3 version 10.2.0 Release 10) |
| 34.123-3 | TS_134 123-3<br>RTS/TSGR-0534123-3va30 | | 10.3.0<br>2013-06-06 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.123-3 version 10.3.0 Release 10) |
| 34.123-3 | TS_134 123-3<br>RTS/TSGR-0534123-3va40 | | 10.4.0<br>2013-08-08 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.123-3 |

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| | | | | version 10.4.0 Release 10) |
| 34.123-3 | TS 134 123-3<br>RTS/TSGR-0534123-3va50 | | 10.5.0<br>2013-10-16 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.123-3 version 10.5.0 Release 10) |
| 34.123-3 | TS 134 123-3<br>RTS/TSGR-0534123-3vb00 | | 11.0.0<br>2013-10-16 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.123-3 version 11.0.0 Release 11) |
| 34.123-3 | TS 134 123-3<br>DTS/TSGT-0134123-3v300 | | 3.0.0<br>2003-01-03 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract Test Suite (ATS)(3GPP TS 34.123-3 version 3.0.0 Release 1999) |
| 34.123-3 | TS 134 123-3<br>RTS/TSGT-0134123-3v310 | | 3.1.0<br>2003-04-14 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract Test Suites (ATSs)(3GPP TS 34.123-3 version 3.1.0 Release 1999) |
| 34.123-3 | TS 134 123-3<br>RTS/TSGT-0134123-3v321 | | 3.2.1<br>2003-07-21 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 3.2.1 Release 1999) |
| 34.123-3 | TS 134 123-3<br>RTS/TSGT-0134123-3v330 | | 3.3.0<br>2003-11-04 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 3.3.0 Release 1999) |
| 34.123-3 | TS 134 123-3<br>RTS/TSGT-0134123-3v340 | | 3.4.0<br>2004-01-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 3.4.0 Release 1999) |
| 34.123-3 | TS 134 123-3<br>RTS/TSGT-0134123-3v352 | | 3.5.2<br>2004-05-04 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 3.5.2 Release 1999) |
| 34.123-3 | TS 134 123-3<br>RTS/TSGT-0134123-3v361 | | 3.6.1<br>2004-08-03 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 3.6.1 Release 1999) |
| 34.123-3 | TS 134 123-3<br>RTS/TSGT-0134123-3v370 | | 3.7.0<br>2004-10-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 3.7.0 Release 1999) |
| 34.123-3 | TS 134 123-3<br>RTS/TSGT-0134123-3v380 | | 3.8.0<br>2005-01-12 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 3.8.0 Release 1999) |
| 34.123-3 | TS 134 123-3<br>RTS/TSGR-0534123-3v390 | | 3.9.0<br>2005-04-25 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract |

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| | | | | test suites (ATSs)(3GPP TS 34.123-3 version 3.9.0 Release 1999) |
| 34.123-3 | TS 134 123-3 RTS/TSGR-0534123-3v400 | | 4.0.0 2005-05-03 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 4.0.0 Release 4) |
| 34.123-3 | TS 134 123-3 RTS/TSGR-0534123-3v500 | | 5.0.0 2005-04-27 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 5.0.0 Release 5) |
| 34.123-3 | TS 134 123-3 RTS/TSGR-0534123-3v510 | | 5.1.0 2005-07-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 5.1.0 Release 5) |
| 34.123-3 | TS 134 123-3 RTS/TSGR-0534123-3v520 | | 5.2.0 2005-10-07 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 5.2.0 Release 5) |
| 34.123-3 | TS 134 123-3 RTS/TSGR-0534123-3v530 | | 5.3.0 2006-01-13 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 5.3.0 Release 5) |
| 34.123-3 | TS 134 123-3 RTS/TSGR-0534123-3v540 | | 5.4.0 2006-05-24 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 5.4.0 Release 5) |
| 34.123-3 | TS 134 123-3 RTS/TSGR-0534123-3v550 | | 5.5.0 2006-09-15 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 5.5.0 Release 5) |
| 34.123-3 | TS 134 123-3 RTS/TSGR-0534123-3v560 | | 5.6.0 2006-10-17 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 5.6.0 Release 5) |
| 34.123-3 | TS 134 123-3 RTS/TSGR-0534123-3v600 | | 6.0.0 2006-10-13 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 6.0.0 Release 6) |
| 34.123-3 | TS 134 123-3 RTS/TSGR-0534123-3v610 | | 6.1.0 2007-01-09 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 6.1.0 Release 6) |
| 34.123-3 | TS 134 123-3 RTS/TSGR-0534123-3v620 | | 6.2.0 2007-04-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 6.2.0 Release 6) |
| 34.123-3 | TS 134 123-3 RTS/TSGR-0534123-3v630 | | 6.3.0 2007-07-25 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) |

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| | | | | conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 6.3.0 Release 6) |
| 34.123-3 | TS_134 123-3 RTS/TSGR-0534123-3v640 | | 6.4.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 6.4.0 Release 6) |
| 34.123-3 | TS_134 123-3 RTS/TSGR-0534123-3v650 | | 6.5.0 2008-01-29 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 6.5.0 Release 6) |
| 34.123-3 | TS_134 123-3 RTS/TSGR-0534123-3v660 | | 6.6.0 2008-04-23 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 6.6.0 Release 6) |
| 34.123-3 | TS_134 123-3 RTS/TSGR-0534123-3v700 | | 7.0.0 2008-04-25 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 7.0.0 Release 7) |
| 34.123-3 | TS_134 123-3 RTS/TSGR-0534123-3v710 | | 7.1.0 2008-07-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 7.1.0 Release 7) |
| 34.123-3 | TS_134 123-3 RTS/TSGR-0534123-3v720 | | 7.2.0 2008-10-31 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 7.2.0 Release 7) |
| 34.123-3 | TS_134 123-3 RTS/TSGR-0534123-3v730 | | 7.3.0 2009-01-30 | Universal Mobile Telecommunications System (UMTS); LTE;User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 7.3.0 Release 7) |
| 34.123-3 | TS_134 123-3 RTS/TSGR-0534123-3v800 | | 8.0.0 2009-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 8.0.0 Release 8) |
| 34.123-3 | TS_134 123-3 RTS/TSGR-0534123-3v810 | | 8.1.0 2009-04-29 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 8.1.0 Release 8) |
| 34.123-3 | TS_134 123-3 RTS/TSGR-0534123-3v8a0 | | 8.10.0 2011-08-30 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 8.10.0 Release 8) |
| 34.123-3 | TS_134 123-3 RTS/TSGR-0534123-3v820 | | 8.2.0 2009-08-27 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 8.2.0 Release 8) |
| 34.123-3 | TS_134 123-3 | | 8.3.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0534123-3v830 | 2009-11-03 | System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 8.3.0 Release 8) |
| 34.123-3 | TS 134 123-3<br>RTS/TSGR-0534123-3v840 | 8.4.0<br>2010-04-16 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 8.4.0 Release 8) |
| 34.123-3 | TS 134 123-3<br>RTS/TSGR-0534123-3v850 | 8.5.0<br>2010-06-29 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 8.5.0 Release 8) |
| 34.123-3 | TS 134 123-3<br>RTS/TSGR-0534123-3v860 | 8.6.0<br>2010-07-13 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 8.6.0 Release 8) |
| 34.123-3 | TS 134 123-3<br>RTS/TSGR-0534123-3v870 | 8.7.0<br>2010-10-29 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract Test Suites (ATSs)(3GPP TS 34.123-3 version 8.7.0 Release 8) |
| 34.123-3 | TS 134 123-3<br>RTS/TSGR-0534123-3v880 | 8.8.0<br>2011-04-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 8.8.0 Release 8) |
| 34.123-3 | TS 134 123-3<br>RTS/TSGR-0534123-3v890 | 8.9.0<br>2011-07-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)(3GPP TS 34.123-3 version 8.9.0 Release 8) |
| 34.123-3 | TS 134 123-3<br>RTS/TSGR-0534123-3v900 | 9.0.0<br>2012-02-06 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.123-3 version 9.0.0 Release 9) |
| 34.123-3 | TS 134 123-3<br>RTS/TSGR-0534123-3v910 | 9.1.0<br>2012-02-06 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.123-3 version 9.1.0 Release 9) |
| 34.123-3 | TS 134 123-3<br>RTS/TSGR-0534123-3v920 | 9.2.0<br>2012-02-06 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.123-3 version 9.2.0 Release 9) |
| 34.123-3 | TS 134 123-3<br>RTS/TSGR-0534123-3v930 | 9.3.0<br>2012-04-27 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.123-3 version 9.3.0 Release 9) |
| 34.123-3 | TS 134 123-3<br>RTS/TSGR-0534123-3v940 | 9.4.0<br>2012-08-21 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.123-3 version 9.4.0 Release 9) |

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| 34.123-3 | TS_134 123-3<br>RTS/TSGR-0534123-3v950 | | 9.5.0<br>2012-10-26 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.123-3 version 9.5.0 Release 9) |
| 34.124 | TS_134 124<br>RTS/TSGR-0434124va00 | | 10.0.0<br>2011-05-24 | Universal Mobile Telecommunications System (UMTS); LTE;Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 34.124 version 10.0.0 Release 10) |
| 34.124 | TS_134 124<br>RTS/TSGR-0434124va10 | | 10.1.0<br>2011-07-04 | Universal Mobile Telecommunications System (UMTS);Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 34.124 version 10.1.0 Release 10) |
| 34.124 | TS_134 124<br>RTS/TSGR-0434124va20 | | 10.2.0<br>2011-11-04 | Universal Mobile Telecommunications System (UMTS);Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 34.124 version 10.2.0 Release 10) |
| 34.124 | TS_134 124<br>RTS/TSGR-0434124vb00 | | 11.0.0<br>2012-11-19 | Universal Mobile Telecommunications System (UMTS);Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 34.124 version 11.0.0 Release 11) |
| 34.124 | TS_134 124<br>DTS/TSGT-0134124U | | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Electro-Magnetic Compatibility (EMC) for terminal equipment(3G TS 34.124 version 3.0.0 Release 1999) |
| 34.124 | TS_134 124<br>RTS/TSGT-0134124UR1 | | 3.1.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);ElectroMagnetic Compatibility (EMC) requirements for Mobile terminals and ancillary equipment(3GPP TS 34.124 version 3.1.0 Release 1999) |
| 34.124 | TS_134 124<br>RTS/TSGT-0134124UR2 | | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);ElectroMagnetic Compatibility (EMC) requirements for Mobile terminals and ancillary equipment(3GPP TS 34.124 version 3.2.0 Release 1999) |
| 34.124 | TS_134 124<br>RTS/TSGR-0434124UR3 | | 3.3.0<br>2001-05-16 | Universal Mobile Telecommunications System (UMTS);ElectroMagnetic Compatibility (EMC) requirements for Mobile terminals and ancillary equipment(3GPP TS 34.124 version 3.3.0 Release 1999) |
| 34.124 | TS_134 124<br>RTS/TSGR-0434124v340 | | 3.4.0<br>2003-04-14 | Universal Mobile Telecommunications System (UMTS);Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment(3GPP TS 34.124 version 3.4.0 Release 1999) |
| 34.124 | TS_134 124 | | 4.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0434124Uv4 | | 2001-04-27 | System (UMTS);ElectroMagnetic Compatibility (EMC) requirements for Mobile terminals and ancillary equipment(3GPP TS 34.124 version 4.0.0 Release 4) |
| 34.124 | TS 134 124 RTS/TSGR-0434124v410 | | 4.1.0 2003-01-17 | Universal Mobile Telecommunications System (UMTS);Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment(3GPP TS 34.124 version 4.1.0 Release 4) |
| 34.124 | TS 134 124 RTS/TSGR-0434124v420 | | 4.2.0 2003-04-14 | Universal Mobile Telecommunications System (UMTS);Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment(3GPP TS 34.124 version 4.2.0 Release 4) |
| 34.124 | TS 134 124 RTS/TSGR-0434124Uv5 | | 5.0.0 2002-04-17 | Universal Mobile Telecommunications System (UMTS);ElectroMagnetic Compatibility (EMC) requirements for Mobile terminals and ancillary equipment(3GPP TS 34.124 version 5.0.0 Release 5) |
| 34.124 | TS 134 124 RTS/TSGR-0434124v510 | | 5.1.0 2002-10-15 | Universal Mobile Telecommunications System (UMTS);Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment(3GPP TS 34.124 version 5.1.0 Release 5) |
| 34.124 | TS 134 124 RTS/TSGR-0434124v520 | | 5.2.0 2003-01-17 | Universal Mobile Telecommunications System (UMTS);Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment(3GPP TS 34.124 version 5.2.0 Release 5) |
| 34.124 | TS 134 124 RTS/TSGR-0434124v530 | | 5.3.0 2003-04-14 | Universal Mobile Telecommunications System (UMTS);Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment(3GPP TS 34.124 version 5.3.0 Release 5) |
| 34.124 | TS 134 124 RTS/TSGR-0434124v540 | | 5.4.0 2004-04-30 | Universal Mobile Telecommunications System (UMTS);Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment(3GPP TS 34.124 version 5.4.0 Release 5) |
| 34.124 | TS 134 124 RTS/TSGR-0434124v600 | | 6.0.0 2005-01-18 | Universal Mobile Telecommunications System (UMTS);Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment(3GPP TS 34.124 version 6.0.0 Release 6) |
| 34.124 | TS 134 124 RTS/TSGR-0434124v610 | | 6.1.0 2005-07-26 | Universal Mobile Telecommunications System (UMTS);Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment(3GPP TS 34.124 version 6.1.0 Release 6) |

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| 34.124 | TS_134 124 RTS/TSGR-0434124v620 | | 6.2.0 2006-06-23 | Universal Mobile Telecommunications System (UMTS);Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 34.124 version 6.2.0 Release 6) |
| 34.124 | TS_134 124 RTS/TSGR-0434124v720 | | 7.2.0 2006-01-31 | Universal Mobile Telecommunications System (UMTS);Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 34.124 version 7.2.0 Release 7) |
| 34.124 | TS_134 124 RTS/TSGR-0434124v730 | | 7.3.0 2006-06-23 | Universal Mobile Telecommunications System (UMTS);Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 34.124 version 7.3.0 Release 7) |
| 34.124 | TS_134 124 RTS/TSGR-0434124v740 | | 7.4.0 2006-07-28 | Universal Mobile Telecommunications System (UMTS);Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 34.124 version 7.4.0 Release 7) |
| 34.124 | TS_134 124 RTS/TSGR-0434124v750 | | 7.5.0 2007-01-05 | Universal Mobile Telecommunications System (UMTS);Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 34.124 version 7.5.0 Release 7) |
| 34.124 | TS_134 124 RTS/TSGR-0434124v800 | | 8.0.0 2008-01-29 | Universal Mobile Telecommunications System (UMTS);Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 34.124 version 8.0.0 Release 8) |
| 34.124 | TS_134 124 RTS/TSGR-0434124v810 | | 8.1.0 2008-04-23 | Universal Mobile Telecommunications System (UMTS);Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 34.124 version 8.1.0 Release 8) |
| 34.124 | TS_134 124 RTS/TSGR-0434124v820 | | 8.2.0 2008-07-01 | Universal Mobile Telecommunications System (UMTS);Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 34.124 version 8.2.0 Release 8) |
| 34.124 | TS_134 124 RTS/TSGR-0434124v830 | | 8.3.0 2009-04-14 | Universal Mobile Telecommunications System (UMTS);Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 34.124 version 8.3.0 Release 8) |
| 34.124 | TS_134 124 RTS/TSGR-0434124v840 | | 8.4.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS); LTE;Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 34.124 version 8.4.0 |

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| | | | | Release 8) |
| 34.124 | TS_134 124<br>RTS/TSGR-0434124v910 | | 9.1.0<br>2010-02-09 | Universal Mobile Telecommunications System (UMTS); LTE;Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 34.124 version 9.1.0 Release 9) |
| 34.124 | TS_134 124<br>RTS/TSGR-0434124v920 | | 9.2.0<br>2010-04-07 | Universal Mobile Telecommunications System (UMTS); LTE;Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 34.124 version 9.2.0 Release 9) |
| 34.131 | TS_134 131<br>RTS/TSGC-0634131va00 | | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API)(3GPP TS 34.131 version 10.0.0 Release 10) |
| 34.131 | TS_134 131<br>RTS/TSGC-0634131vb00 | | 11.0.0<br>2012-11-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API)(3GPP TS 34.131 version 11.0.0 Release 11) |
| 34.131 | TS_134 131<br>DTS/TSGT-0334131v601 | | 6.0.1<br>2005-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Test specification for C-language binding for (U)SIM API(3GPP TS 34.131 version 6.0.1 Release 6) |
| 34.131 | TS_134 131<br>RTS/TSGC-0634131v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API)(3GPP TS 34.131 version 7.0.0 Release 7) |
| 34.131 | TS_134 131<br>RTS/TSGC-0634131v801 | | 8.0.1<br>2009-04-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API)(3GPP TS 34.131 version 8.0.1 Release 8) |
| 34.131 | TS_134 131<br>RTS/TSGC-0634131v900 | | 9.0.0<br>2010-01-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API)(3GPP TS 34.131 version 9.0.0 Release 9) |

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| 34.171 | TS 134 171<br>DTS/TSGR-0534171v600 | | 6.0.0<br>2005-07-19 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)(3GPP TS 34.171 version 6.0.0 Release 6) |
| 34.171 | TS 134 171<br>RTS/TSGR-0534171v610 | | 6.1.0<br>2005-10-13 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)(3GPP TS 34.171 version 6.1.0 Release 6) |
| 34.171 | TS 134 171<br>RTS/TSGR-0534171v620 | | 6.2.0<br>2006-01-13 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)(3GPP TS 34.171 version 6.2.0 Release 6) |
| 34.171 | TS 134 171<br>RTS/TSGR-0534171v630 | | 6.3.0<br>2006-06-23 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)(3GPP TS 34.171 version 6.3.0 Release 6) |
| 34.171 | TS 134 171<br>RTS/TSGR-0534171v640 | | 6.4.0<br>2006-07-28 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)(3GPP TS 34.171 version 6.4.0 Release 6) |
| 34.171 | TS 134 171<br>RTS/TSGR-0534171v650 | | 6.5.0<br>2006-10-25 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)(3GPP TS 34.171 version 6.5.0 Release 6) |
| 34.171 | TS 134 171<br>RTS/TSGR-0534171v660 | | 6.6.0<br>2007-07-05 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)(3GPP TS 34.171 version 6.6.0 Release 6) |
| 34.171 | TS 134 171<br>RTS/TSGR-0534171v701 | | 7.0.1<br>2007-07-25 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)(3GPP TS 34.171 version 7.0.1 Release 7) |
| 34.171 | TS 134 171<br>RTS/TSGR-0534171v710 | | 7.1.0<br>2008-04-23 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)(3GPP TS 34.171 version 7.1.0 Release 7) |
| 34.171 | TS 134 171<br>RTS/TSGR-0534171v720 | | 7.2.0<br>2008-07-04 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)(3GPP TS 34.171 version |

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| 34.171 | TS 134 171<br>RTS/TSGR-0534171v800 | | 8.0.0<br>2009-01-30 | Universal Mobile Telecommunications System (UMTS); LTE;Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)(3GPP TS 34.171 version 8.0.0 Release 8) |
| 34.171 | TS 134 171<br>RTS/TSGR-0534171v810 | | 8.1.0<br>2009-04-14 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)(3GPP TS 34.171 version 8.1.0 Release 8) |
| 34.171 | TS 134 171<br>RTS/TSGR-0534171v820 | | 8.2.0<br>2010-06-23 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)(3GPP TS 34.171 version 8.2.0 Release 8) |
| 34.171 | TS 134 171<br>RTS/TSGR-0534171v900 | | 9.0.0<br>2010-04-23 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)(3GPP TS 34.171 version 9.0.0 Release 9) |
| 34.171 | TS 134 171<br>RTS/TSGR-0534171v910 | | 9.1.0<br>2011-04-19 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)(3GPP TS 34.171 version 9.1.0 Release 9) |
| 34.171 | TS 134 171<br>RTS/TSGR-0534171v920 | | 9.2.0<br>2011-07-11 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)(3GPP TS 34.171 version 9.2.0 Release 9) |
| 34.171 | TS 134 171<br>RTS/TSGR-0534171v930 | | 9.3.0<br>2011-11-04 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)(3GPP TS 34.171 version 9.3.0 Release 9) |
| 34.171 | TS 134 171<br>RTS/TSGR-0534171v940 | | 9.4.0<br>2012-03-26 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)(3GPP TS 34.171 version 9.4.0 Release 9) |
| 34.172 | TS 134 172<br>DTS/TSGR-0534172va00 | | 10.0.0<br>2011-04-19 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Assisted Global Navigation Satellite Systems (A-GNSS); Frequency Division Duplex (FDD)(3GPP TS 34.172 version 10.0.0 Release 10) |
| 34.172 | TS 134 172<br>RTS/TSGR-0534172va10 | | 10.1.0<br>2011-07-11 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Assisted Global Navigation Satellite Systems (A-GNSS); Frequency |

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| | | | | Division Duplex (FDD)(3GPP TS 34.172 version 10.1.0 Release 10) |
| 34.172 | TS_134 172<br>RTS/TSGR-0534172va20 | | 10.2.0<br>2012-03-26 | Universal Mobile Telecommunications System (UMTS);Terminal conformance specification; Assisted Global Navigation Satellite Systems (A-GNSS); Frequency Division Duplex (FDD)(3GPP TS 34.172 version 10.2.0 Release 10) |
| 34.229-1 | TS_134 229-1<br>RTS/TSGR-0534229-1va00 | | 10.0.0<br>2013-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 10.0.0 Release 10) |
| 34.229-1 | TS_134 229-1<br>RTS/TSGR-0534229-1va10 | | 10.1.0<br>2013-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 10.1.0 Release 10) |
| 34.229-1 | TS_134 229-1<br>RTS/TSGR-0534229-1va20 | | 10.2.0<br>2013-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 10.2.0 Release 10) |
| 34.229-1 | TS_134 229-1<br>RTS/TSGR-0534229-1va30 | | 10.3.0<br>2013-10-04 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 10.3.0 Release 10) |
| 34.229-1 | TS_134 229-1<br>DTS/TSGR-0534229-1v500 | | 5.0.0<br>2006-09-15 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 5.0.0 Release 5) |
| 34.229-1 | TS_134 229-1<br>RTS/TSGR-0534229-1v510 | | 5.1.0<br>2006-10-25 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 5.1.0 Release 5) |

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| 34.229-1 | TS_134 229-1<br>RTS/TSGR-0534229-1v520 | | 5.2.0<br>2006-12-19 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 5.2.0 Release 5) |
| 34.229-1 | TS_134 229-1<br>RTS/TSGR-0534229-1v610 | | 6.1.0<br>2007-04-24 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 6.1.0 Release 6) |
| 34.229-1 | TS_134 229-1<br>RTS/TSGR-0534229-1v620 | | 6.2.0<br>2007-07-05 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 6.2.0 Release 6) |
| 34.229-1 | TS_134 229-1<br>RTS/TSGR-0534229-1v630 | | 6.3.0<br>2007-10-26 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 6.3.0 Release 6) |
| 34.229-1 | TS_134 229-1<br>RTS/TSGR-0534229-1v641 | | 6.4.1<br>2008-01-29 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 6.4.1 Release 6) |
| 34.229-1 | TS_134 229-1<br>RTS/TSGR-0534229-1v700 | | 7.0.0<br>2008-01-29 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 7.0.0 Release 7) |
| 34.229-1 | TS_134 229-1<br>RTS/TSGR-0534229-1v710 | | 7.1.0<br>2008-04-25 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 7.1.0 Release 7) |
| 34.229-1 | TS_134 229-1<br>RTS/TSGR-0534229-1v720 | | 7.2.0<br>2008-07-28 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on |

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| | | | | Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 7.2.0 Release 7) |
| 34.229-1 | TS 134 229-1 RTS/TSGR-0534229-1v730 | | 7.3.0 2008-10-21 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 7.3.0 Release 7) |
| 34.229-1 | TS 134 229-1 RTS/TSGR-0534229-1v800 | | 8.0.0 2009-01-28 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 8.0.0 Release 8) |
| 34.229-1 | TS 134 229-1 RTS/TSGR-0534229-1v810 | | 8.1.0 2009-04-14 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 8.1.0 Release 8) |
| 34.229-1 | TS 134 229-1 RTS/TSGR-0534229-1v820 | | 8.2.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 8.2.0 Release 8) |
| 34.229-1 | TS 134 229-1 RTS/TSGR-0534229-1v830 | | 8.3.0 2009-10-28 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 8.3.0 Release 8) |
| 34.229-1 | TS 134 229-1 RTS/TSGR-0534229-1v840 | | 8.4.0 2010-02-12 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 8.4.0 Release 8) |
| 34.229-1 | TS 134 229-1 RTS/TSGR-0534229-1v850 | | 8.5.0 2010-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification(3GPP TS 34.229-1 version |

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| 34.229-1 | TS 134 229-1<br>RTS/TSGR-0534229-1v860 | | 8.6.0<br>2010-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 8.6.0 Release 8) |
| 34.229-1 | TS 134 229-1<br>RTS/TSGR-0534229-1v900 | | 9.0.0<br>2010-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 9.0.0 Release 9) |
| 34.229-1 | TS 134 229-1<br>RTS/TSGR-0534229-1v910 | | 9.1.0<br>2010-07-07 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 9.1.0 Release 9) |
| 34.229-1 | TS 134 229-1<br>RTS/TSGR-0534229-1v9a0 | | 9.10.0<br>2012-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 9.10.0 Release 9) |
| 34.229-1 | TS 134 229-1<br>RTS/TSGR-0534229-1v9b0 | | 9.11.0<br>2013-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 9.11.0 Release 9) |
| 34.229-1 | TS 134 229-1<br>RTS/TSGR-0534229-1v9c0 | | 9.12.0<br>2013-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 9.12.0 Release 9) |
| 34.229-1 | TS 134 229-1<br>RTS/TSGR-0534229-1v920 | | 9.2.0<br>2010-10-18 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User |

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| | | | | Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 9.2.0 Release 9) |
| 34.229-1 | TS 134 229-1 RTS/TSGR-0534229-1v930 | | 9.3.0 2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 9.3.0 Release 9) |
| 34.229-1 | TS 134 229-1 RTS/TSGR-0534229-1v940 | | 9.4.0 2011-04-19 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 9.4.0 Release 9) |
| 34.229-1 | TS 134 229-1 RTS/TSGR-0534229-1v950 | | 9.5.0 2011-07-11 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 9.5.0 Release 9) |
| 34.229-1 | TS 134 229-1 RTS/TSGR-0534229-1v960 | | 9.6.0 2011-10-28 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 9.6.0 Release 9) |
| 34.229-1 | TS 134 229-1 RTS/TSGR-0534229-1v970 | | 9.7.0 2012-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 9.7.0 Release 9) |
| 34.229-1 | TS 134 229-1 RTS/TSGR-0534229-1v980 | | 9.8.0 2012-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 9.8.0 Release 9) |
| 34.229-1 | TS 134 229-1 RTS/TSGR-0534229-1v990 | | 9.9.0 2012-07-16 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) |

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| | | | | multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.229-1 version 9.9.0 Release 9) |
| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2va00 | | 10.0.0 2013-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 10.0.0 Release 10) |
| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2va10 | | 10.1.0 2013-07-02 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 10.1.0 Release 10) |
| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2va20 | | 10.2.0 2013-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 10.2.0 Release 10) |
| 34.229-2 | TS 134 229-2 DTS/TSGR-0534229-2v500 | | 5.0.0 2006-09-15 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 5.0.0 Release 5) |
| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2v510 | | 5.1.0 2006-10-25 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 5.1.0 Release 5) |
| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2v520 | | 5.2.0 2006-12-19 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 |

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| | | | | version 5.2.0 Release 5) |
| 34.229-2 | TS 134 229-2<br>RTS/TSGR-0534229-2v600 | | 6.0.0<br>2006-12-19 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 6.0.0 Release 6) |
| 34.229-2 | TS 134 229-2<br>RTS/TSGR-0534229-2v610 | | 6.1.0<br>2007-04-24 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 6.1.0 Release 6) |
| 34.229-2 | TS 134 229-2<br>RTS/TSGR-0534229-2v620 | | 6.2.0<br>2007-07-05 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 6.2.0 Release 6) |
| 34.229-2 | TS 134 229-2<br>RTS/TSGR-0534229-2v630 | | 6.3.0<br>2007-10-24 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 6.3.0 Release 6) |
| 34.229-2 | TS 134 229-2<br>RTS/TSGR-0534229-2v640 | | 6.4.0<br>2008-01-29 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 6.4.0 Release 6) |
| 34.229-2 | TS 134 229-2<br>RTS/TSGR-0534229-2v700 | | 7.0.0<br>2008-01-29 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 7.0.0 Release 7) |
| 34.229-2 | TS 134 229-2<br>RTS/TSGR-0534229-2v710 | | 7.1.0<br>2008-04-23 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 7.1.0 Release 7) |
| 34.229-2 | TS 134 229-2<br>RTS/TSGR-0534229-2v720 | | 7.2.0<br>2008-07-04 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) |

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| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2v730 | | 7.3.0 2008-10-17 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 7.3.0 Release 7) |
| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2v800 | | 8.0.0 2009-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 8.0.0 Release 8) |
| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2v810 | | 8.1.0 2009-04-14 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 8.1.0 Release 8) |
| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2v820 | | 8.2.0 2009-06-19 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 8.2.0 Release 8) |
| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2v830 | | 8.3.0 2009-10-28 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 8.3.0 Release 8) |
| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2v840 | | 8.4.0 2010-02-12 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 8.4.0 Release 8) |
| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2v850 | | 8.5.0 2010-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement |

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| | | | | (ICS) specification(3GPP TS 34.229-2 version 8.5.0 Release 8) |
| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2v860 | | 8.6.0 2010-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 8.6.0 Release 8) |
| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2v900 | | 9.0.0 2010-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 9.0.0 Release 9) |
| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2v910 | | 9.1.0 2010-07-07 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 9.1.0 Release 9) |
| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2v9a0 | | 9.10.0 2012-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 9.10.0 Release 9) |
| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2v9b0 | | 9.11.0 2013-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 9.11.0 Release 9) |
| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2v9c0 | | 9.12.0 2013-04-09 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 9.12.0 Release 9) |

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| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2v920 | | 9.2.0 2010-10-18 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 9.2.0 Release 9) |
| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2v931 | | 9.3.1 2011-01-20 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 9.3.1 Release 9) |
| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2v940 | | 9.4.0 2011-04-19 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 9.4.0 Release 9) |
| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2v950 | | 9.5.0 2011-07-11 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 9.5.0 Release 9) |
| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2v960 | | 9.6.0 2011-11-04 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 9.6.0 Release 9) |
| 34.229-2 | TS 134 229-2 RTS/TSGR-0534229-2v970 | | 9.7.0 2012-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 9.7.0 Release 9) |

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| 34.229-2 | TS 134 229-2<br>RTS/TSGR-0534229-2v980 | | 9.8.0<br>2012-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 9.8.0 Release 9) |
| 34.229-2 | TS 134 229-2<br>RTS/TSGR-0534229-2v990 | | 9.9.0<br>2012-07-16 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.229-2 version 9.9.0 Release 9) |
| 34.229-3 | TS 134 229-3<br>RTS/TSGR-0534229-3va00 | | 10.0.0<br>2013-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 10.0.0 Release 10) |
| 34.229-3 | TS 134 229-3<br>DTS/TSGR-0534229-3v500 | | 5.0.0<br>2007-04-24 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 5.0.0 Release 5) |
| 34.229-3 | TS 134 229-3<br>RTS/TSGR-0534229-3v510 | | 5.1.0<br>2007-07-05 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 5.1.0 Release 5) |
| 34.229-3 | TS 134 229-3<br>RTS/TSGR-0534229-3v520 | | 5.2.0<br>2007-10-24 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 5.2.0 Release 5) |
| 34.229-3 | TS 134 229-3<br>RTS/TSGR-0534229-3v531 | | 5.3.1<br>2008-01-31 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 5.3.1 Release 5) |
| 34.229-3 | TS 134 229-3<br>RTS/TSGR-0534229-3v600 | | 6.0.0<br>2008-01-29 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) |

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| | | | | multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 6.0.0 Release 6) |
| 34.229-3 | TS 134 229-3 RTS/TSGR-0534229-3v610 | | 6.1.0 2008-04-23 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 6.1.0 Release 6) |
| 34.229-3 | TS 134 229-3 RTS/TSGR-0534229-3v620 | | 6.2.0 2008-07-28 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 6.2.0 Release 6) |
| 34.229-3 | TS 134 229-3 RTS/TSGR-0534229-3v630 | | 6.3.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 6.3.0 Release 6) |
| 34.229-3 | TS 134 229-3 RTS/TSGR-0534229-3v700 | | 7.0.0 2008-07-11 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 7.0.0 Release 7) |
| 34.229-3 | TS 134 229-3 RTS/TSGR-0534229-3v710 | | 7.1.0 2008-10-28 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 7.1.0 Release 7) |
| 34.229-3 | TS 134 229-3 RTS/TSGR-0534229-3v720 | | 7.2.0 2009-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 7.2.0 Release 7) |
| 34.229-3 | TS 134 229-3 RTS/TSGR-0534229-3v800 | | 8.0.0 2009-01-29 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 8.0.0 Release 8) |
| 34.229-3 | TS 134 229-3 RTS/TSGR-0534229-3v810 | | 8.1.0 2009-04-14 | Universal Mobile Telecommunications System (UMTS);Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part |

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| | | | | 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 8.1.0 Release 8) |
| 34.229-3 | TS 134 229-3 RTS/TSGR-0534229-3v820 | | 8.2.0 2010-02-12 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 8.2.0 Release 8) |
| 34.229-3 | TS 134 229-3 RTS/TSGR-0534229-3v830 | | 8.3.0 2010-04-23 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 8.3.0 Release 8) |
| 34.229-3 | TS 134 229-3 RTS/TSGR-0534229-3v840 | | 8.4.0 2010-06-23 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 8.4.0 Release 8) |
| 34.229-3 | TS 134 229-3 RTS/TSGR-0534229-3v850 | | 8.5.0 2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 8.5.0 Release 8) |
| 34.229-3 | TS 134 229-3 RTS/TSGR-0534229-3v860 | | 8.6.0 2011-04-19 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 8.6.0 Release 8) |
| 34.229-3 | TS 134 229-3 RTS/TSGR-0534229-3v870 | | 8.7.0 2011-07-11 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 8.7.0 Release 8) |
| 34.229-3 | TS 134 229-3 RTS/TSGR-0534229-3v900 | | 9.0.0 2011-07-20 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 9.0.0 |

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| 34.229-3 | TS 134 229-3<br>RTS/TSGR-0534229-3v911 | | 9.1.1<br>2011-12-13 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 9.1.1 Release 9) |
| 34.229-3 | TS 134 229-3<br>RTS/TSGR-0534229-3v920 | | 9.2.0<br>2012-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 9.2.0 Release 9) |
| 34.229-3 | TS 134 229-3<br>RTS/TSGR-0534229-3v930 | | 9.3.0<br>2012-03-26 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 9.3.0 Release 9) |
| 34.229-3 | TS 134 229-3<br>RTS/TSGR-0534229-3v940 | | 9.4.0<br>2012-07-16 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 9.4.0 Release 9) |
| 34.229-3 | TS 134 229-3<br>RTS/TSGR-0534229-3v950 | | 9.5.0<br>2012-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 9.5.0 Release 9) |
| 34.229-3 | TS 134 229-3<br>RTS/TSGR-0534229-3v960 | | 9.6.0<br>2013-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 9.6.0 Release 9) |
| 34.229-3 | TS 134 229-3<br>RTS/TSGR-0534229-3v970 | | 9.7.0<br>2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and |

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| | | | | Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 9.7.0 Release 9) |
| 34.229-3 | TS_134 229-3<br>RTS/TSGR-0534229-3v980 | | 9.8.0<br>2013-07-02 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 9.8.0 Release 9) |
| 34.229-3 | TS_134 229-3<br>RTS/TSGR-0534229-3v990 | | 9.9.0<br>2013-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)(3GPP TS 34.229-3 version 9.9.0 Release 9) |
| 34.901 | TR_134 901<br>DTR/TSGT-0134901v300 | | 3.0.0<br>2003-07-01 | Universal Mobile Telecommunications System (UMTS);Test Time Optimisation based on statistical approaches; Statistical theory applied and evaluation of statistical significance(3GPP TR 34.901 version 3.0.0 Release 1999) |
| 34.902 | TR_134 902<br>DTR/TSGR-0534902v500 | | 5.0.0<br>2005-04-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Derivation of test tolerances for multi-cell Radio Resource Model (RRM) conformance tests(3GPP TR 34.902 version 5.0.0 Release 5) |
| 34.902 | TR_134 902<br>RTR/TSGR-0534902v510 | | 5.1.0<br>2005-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Derivation of test tolerances for multi-cell Radio Resource Model (RRM) conformance tests(3GPP TR 34.902 version 5.1.0 Release 5) |
| 34.902 | TR_134 902<br>RTR/TSGR-0534902v520 | | 5.2.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Derivation of test tolerances for multi-cell Radio Resource Model (RRM) conformance tests(3GPP TR 34.902 version 5.2.0 Release 5) |
| 34.902 | TR_134 902<br>RTR/TSGR-0534902v530 | | 5.3.0<br>2008-01-31 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Derivation of test tolerances for multi-cell Radio Resource Model (RRM) conformance tests(3GPP TR 34.902 version 5.3.0 Release 5) |
| 34.902 | TR_134 902<br>RTR/TSGR-0534902v600 | | 6.0.0<br>2008-02-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Derivation of test tolerances for multi-cell Radio Resource Model (RRM) conformance tests(3GPP TR 34.902 version 6.0.0 Release 6) |
| 34.902 | TR 134 902 RTR/TSGR-0534902v610 | | 6.1.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests(3GPP TR 34.902 version 6.1.0 Release 6) |
| 34.902 | TR 134 902 RTR/TSGR-0534902v700 | | 7.0.0 2011-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests(3GPP TR 34.902 version 7.0.0 Release 7) |
| 34.902 | TR 134 902 RTR/TSGR-0534902v710 | | 7.1.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests(3GPP TR 34.902 version 7.1.0 Release 7) |
| 34.902 | TR 134 902 RTR/TSGR-0534902v800 | | 8.0.0 2011-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests(3GPP TR 34.902 version 8.0.0 Release 8) |
| 34.902 | TR 134 902 RTR/TSGR-0534902v810 | | 8.1.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests(3GPP TR 34.902 version 8.1.0 Release 8) |
| 34.902 | TR 134 902 RTR/TSGR-0534902v900 | | 9.0.0 2011-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests(3GPP TR 34.902 version 9.0.0 Release 9) |
| 34.902 | TR 134 902 RTR/TSGR-0534902v910 | | 9.1.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests(3GPP TR 34.902 version 9.1.0 Release 9) |
| 34.902 | TR 134 902 RTR/TSGR-0534902v920 | | 9.2.0 2012-03-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Derivation of test tolerances for multi-cell Radio Resource Management |

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| | | | | (RRM) conformance tests(3GPP TR 34.902 version 9.2.0 Release 9) |
| 34.902 | TR 134 902<br>RTR/TSGR-0534902v930 | | 9.3.0<br>2012-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests(3GPP TR 34.902 version 9.3.0 Release 9) |
| 34.902 | TR 134 902<br>RTR/TSGR-0534902v940 | | 9.4.0<br>2012-10-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests(3GPP TR 34.902 version 9.4.0 Release 9) |
| 34.907 | TR 134 907<br>DTR/TSGT-0234907U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Report on electrical safety requirements and regulations(3G TR 34.907 version 3.0.0 Release 1999) |
| 34.925 | TR 134 925<br>DTR/TSGT-0234925U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Specific Absorbtion Rate (SAR) requirements and regulations in different regions(3G TR 34.925 version 3.0.0 Release 1999) |
| 34.926 | TR 134 926<br>RTR/TSGR-0434926va00 | | 10.0.0<br>2011-05-24 | Universal Mobile Telecommunications System (UMTS); LTE;Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment(3GPP TR 34.926 version 10.0.0 Release 10) |
| 34.926 | TR 134 926<br>RTR/TSGR-0434926vb01 | | 11.0.1<br>2012-11-21 | Universal Mobile Telecommunications System (UMTS); LTE;Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment(3GPP TR 34.926 version 11.0.1 Release 11) |
| 34.926 | TR 134 926<br>DTR/TSGR-0434926v400 | | 4.0.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);Table of international EMC requirements(3GPP TR 34.926 version 4.0.0 Release 4) |
| 34.926 | TR 134 926<br>DTR/TSGR-0434926Uv5 | | 5.0.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Table of international EMC requirements(3GPP TR 34.926 version 5.0.0 Release 5) |
| 34.926 | TR 134 926<br>RTR/TSGR-0434926v510 | | 5.1.0<br>2004-04-30 | Universal Mobile Telecommunications System (UMTS);Table of international EMC requirements(3GPP TR 34.926 version 5.1.0 Release 5) |
| 34.926 | TR 134 926<br>RTR/TSGR-0434926v600 | | 6.0.0<br>2005-01-18 | Universal Mobile Telecommunications System (UMTS);Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment(3GPP TR 34.926 version 6.0.0 Release 6) |
| 34.926 | TR 134 926<br>RTR/TSGR-0434926v700 | | 7.0.0<br>2007-07-13 | Universal Mobile Telecommunications System (UMTS);Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and |

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| | | | | ancillary equipment(3GPP TR 34.926 version 7.0.0 Release 7) |
| 34.926 | TR 134 926<br>RTR/TSGR-0434926v800 | | 8.0.0<br>2009-01-26 | Universal Mobile Telecommunications System (UMTS); LTE;Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment(3GPP TR 34.926 version 8.0.0 Release 8) |
| 34.926 | TR 134 926<br>RTR/TSGR-0434926v900 | | 9.0.0<br>2010-02-09 | Universal Mobile Telecommunications System (UMTS); LTE;Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment(3GPP TR 34.926 version 9.0.0 Release 9) |
| 34.943 | TR 134 943<br>DTR/TSGR-0534943v500 | | 5.0.0<br>2005-10-19 | Universal Mobile Telecommunications System (UMTS);Analysis of difference between FDD and 1.28 Mcps TDD and corresponding effect on terminal conformance test in radio access stratum protocol aspects(3GPP TR 34.943 version 5.0.0 Release 5) |
| 35.201 | TS 135 201<br>RTS/TSGS-0335201va00 | | 10.0.0<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specification(3GPP TS 35.201 version 10.0.0 Release 10) |
| 35.201 | TS 135 201<br>RTS/TSGS-0335201vb00 | | 11.0.0<br>2012-11-09 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specification(3GPP TS 35.201 version 11.0.0 Release 11) |
| 35.201 | TS 135 201<br>DTS/TSGS-0335201U | | 3.1.2<br>2001-08-27 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications(3GPP TS 35.201 version 3.1.2 Release 1999) |
| 35.201 | TS 135 201<br>RTS/TSGS-0335201UR1 | | 3.2.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications(3GPP TS 35.201 version 3.2.0 Release 1999) |
| 35.201 | TS 135 201<br>RTS/TSGS-0335201Uv4 | | 4.0.0<br>2001-08-29 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications(3GPP TS 35.201 version 4.0.0 Release 4) |
| 35.201 | TS 135 201<br>RTS/TSGS-0335201Uv4R1 | | 4.1.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications(3GPP TS 35.201 version 4.1.0 Release 4) |
| 35.201 | TS 135 201<br>RTS/TSGS-0335201v500 | | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications(3GPP TS 35.201 version 5.0.0 Release 5) |
| 35.201 | TS 135 201 | | 6.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0335201v600 | 2005-01-14 | System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications(3GPP TS 35.201 version 6.0.0 Release 6) |
| 35.201 | TS 135 201<br>RTS/TSGS-0335201v610 | 6.1.0<br>2005-10-14 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications(3GPP TS 35.201 version 6.1.0 Release 6) |
| 35.201 | TS 135 201<br>RTS/TSGS-0335201v700 | 7.0.0<br>2007-06-22 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specification(3GPP TS 35.201 version 7.0.0 Release 7) |
| 35.201 | TS 135 201<br>RTS/TSGS-0335201v800 | 8.0.0<br>2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specification(3GPP TS 35.201 version 8.0.0 Release 8) |
| 35.201 | TS 135 201<br>RTS/TSGS-0335201v900 | 9.0.0<br>2010-02-09 | Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specification(3GPP TS 35.201 version 9.0.0 Release 9) |
| 35.202 | TS 135 202<br>RTS/TSGS-0335202va00 | 10.0.0<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi specification(3GPP TS 35.202 version 10.0.0 Release 10) |
| 35.202 | TS 135 202<br>RTS/TSGS-0335202vb00 | 11.0.0<br>2012-11-09 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi specification(3GPP TS 35.202 version 11.0.0 Release 11) |
| 35.202 | TS 135 202<br>DTS/TSGS-0335202U | 3.1.2<br>2001-08-27 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification(3GPP TS 35.202 version 3.1.2 Release 1999) |
| 35.202 | TS 135 202<br>RTS/TSGS-0335202Uv4 | 4.0.0<br>2001-08-29 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification(3GPP TS 35.202 version 4.0.0 Release 4) |
| 35.202 | TS 135 202<br>RTS/TSGS-0335202v500 | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification(3GPP TS 35.202 version 5.0.0 Release 5) |
| 35.202 | TS 135 202<br>RTS/TSGS-0335202v600 | 6.0.0<br>2005-01-14 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; |

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| | | | | Document 2: Kasumi algorithm specification(3GPP TS 35.202 version 6.0.0 Release 6) |
| 35.202 | TS_135 202 RTS/TSGS-0335202v610 | | 6.1.0 2005-10-14 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification(3GPP TS 35.202 version 6.1.0 Release 6) |
| 35.202 | TS_135 202 RTS/TSGS-0335202v700 | | 7.0.0 2007-06-22 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi specification(3GPP TS 35.202 version 7.0.0 Release 7) |
| 35.202 | TS_135 202 RTS/TSGS-0335202v800 | | 8.0.0 2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi specification(3GPP TS 35.202 version 8.0.0 Release 8) |
| 35.202 | TS_135 202 RTS/TSGS-0335202v900 | | 9.0.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi specification(3GPP TS 35.202 version 9.0.0 Release 9) |
| 35.203 | TS_135 203 RTS/TSGS-0335203va00 | | 10.0.0 2011-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data(3GPP TS 35.203 version 10.0.0 Release 10) |
| 35.203 | TS_135 203 RTS/TSGS-0335203vb00 | | 11.0.0 2012-11-09 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data(3GPP TS 35.203 version 11.0.0 Release 11) |
| 35.203 | TS_135 203 DTS/TSGS-0335203U | | 3.1.2 2001-08-27 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data(3GPP TS 35.203 version 3.1.2 Release 1999) |
| 35.203 | TS_135 203 RTS/TSGS-0335203Uv4 | | 4.0.0 2001-08-29 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data(3GPP TS 35.203 version 4.0.0 Release 4) |
| 35.203 | TS_135 203 RTS/TSGS-0335203v500 | | 5.0.0 2002-06-27 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data(3GPP TS 35.203 version 5.0.0 Release 5) |
| 35.203 | TS_135 203 RTS/TSGS-0335203v600 | | 6.0.0 2005-01-14 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; |

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| | | | | Document 3: Implementors' test data(3GPP TS 35.203 version 6.0.0 Release 6) |
| 35.203 | TS_135 203 RTS/TSGS-0335203v700 | | 7.0.0 2007-06-22 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data(3GPP TS 35.203 version 7.0.0 Release 7) |
| 35.203 | TS_135 203 RTS/TSGS-0335203v800 | | 8.0.0 2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data(3GPP TS 35.203 version 8.0.0 Release 8) |
| 35.203 | TS_135 203 RTS/TSGS-0335203v900 | | 9.0.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data(3GPP TS 35.203 version 9.0.0 Release 9) |
| 35.204 | TS_135 204 RTS/TSGS-0335204va00 | | 10.0.0 2011-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data(3GPP TS 35.204 version 10.0.0 Release 10) |
| 35.204 | TS_135 204 RTS/TSGS-0335204vb00 | | 11.0.0 2012-11-09 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data(3GPP TS 35.204 version 11.0.0 Release 11) |
| 35.204 | TS_135 204 DTS/TSGS-0335204U | | 3.1.2 2001-08-27 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data(3GPP TS 35.204 version 3.1.2 Release 1999) |
| 35.204 | TS_135 204 RTS/TSGS-0335204Uv4 | | 4.0.0 2001-08-29 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data(3GPP TS 35.204 version 4.0.0 Release 4) |
| 35.204 | TS_135 204 RTS/TSGS-0335204v500 | | 5.0.0 2002-06-27 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data(3GPP TS 35.204 version 5.0.0 Release 5) |
| 35.204 | TS_135 204 RTS/TSGS-0335204v600 | | 6.0.0 2005-01-14 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data(3GPP TS 35.204 version 6.0.0 Release 6) |
| 35.204 | TS_135 204 RTS/TSGS-0335204v700 | | 7.0.0 2007-06-22 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP |

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| | | | | confidentiality and integrity algorithms; Document 4: Design conformance test data(3GPP TS 35.204 version 7.0.0 Release 7) |
| 35.204 | TS_135 204 RTS/TSGS-0335204v800 | | 8.0.0 2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data(3GPP TS 35.204 version 8.0.0 Release 8) |
| 35.204 | TS_135 204 RTS/TSGS-0335204v900 | | 9.0.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data(3GPP TS 35.204 version 9.0.0 Release 9) |
| 35.205 | TS_135 205 RTS/TSGS-0335205va00 | | 10.0.0 2011-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General(3GPP TS 35.205 version 10.0.0 Release 10) |
| 35.205 | TS_135 205 RTS/TSGS-0335205vb00 | | 11.0.0 2012-11-09 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General(3GPP TS 35.205 version 11.0.0 Release 11) |
| 35.205 | TS_135 205 RTS/TSGS-0335205Uv4 | | 4.0.0 2001-05-21 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1,f1*,f2,f3,f4,f5 and f5*; Document 1: General(3GPP TS 35.205 version 4.0.0 Release 4) |
| 35.205 | TS_135 205 RTS/TSGS-0335205v500 | | 5.0.0 2002-06-27 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE Algorithm Set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General(3GPP TS 35.205 version 5.0.0 Release 5) |
| 35.205 | TS_135 205 RTS/TSGS-0335205v600 | | 6.0.0 2005-01-14 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE Algorithm Set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General(3GPP TS 35.205 version 6.0.0 Release 6) |
| 35.205 | TS_135 205 RTS/TSGS-0335205v700 | | 7.0.0 2007-06-22 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: An |

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| | | | | example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General(3GPP TS 35.205 version 7.0.0 Release 7) |
| 35.205 | TS_135 205 RTS/TSGS-0335205v800 | | 8.0.0 2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General(3GPP TS 35.205 version 8.0.0 Release 8) |
| 35.205 | TS_135 205 RTS/TSGS-0335205v900 | | 9.0.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General(3GPP TS 35.205 version 9.0.0 Release 9) |
| 35.206 | TS_135 206 RTS/TSGS-0335206va00 | | 10.0.0 2011-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm specification(3GPP TS 35.206 version 10.0.0 Release 10) |
| 35.206 | TS_135 206 RTS/TSGS-0335206vb00 | | 11.0.0 2012-11-09 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm specification(3GPP TS 35.206 version 11.0.0 Release 11) |
| 35.206 | TS_135 206 RTS/TSGS-0335206Uv4 | | 4.0.0 2001-06-25 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm Specification(3GPP TS 35.206 version 4.0.0 Release 4) |
| 35.206 | TS_135 206 RTS/TSGS-0335206v500 | | 5.0.0 2002-06-27 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm specification(3GPP TS 35.206 version 5.0.0 Release 5) |
| 35.206 | TS_135 206 RTS/TSGS-0335206v510 | | 5.1.0 2003-06-20 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm specification(3GPP |

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| | | | | TS 35.206 version 5.1.0 Release 5) |
| 35.206 | TS 135 206<br>RTS/TSGS-0335206v600 | | 6.0.0<br>2005-01-14 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm specification(3GPP TS 35.206 version 6.0.0 Release 6) |
| 35.206 | TS 135 206<br>RTS/TSGS-0335206v700 | | 7.0.0<br>2007-06-22 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm specification(3GPP TS 35.206 version 7.0.0 Release 7) |
| 35.206 | TS 135 206<br>RTS/TSGS-0335206v800 | | 8.0.0<br>2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm specification(3GPP TS 35.206 version 8.0.0 Release 8) |
| 35.206 | TS 135 206<br>RTS/TSGS-0335206v900 | | 9.0.0<br>2010-02-09 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm specification(3GPP TS 35.206 version 9.0.0 Release 9) |
| 35.207 | TS 135 207<br>RTS/TSGS-0335207va00 | | 10.0.0<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors test data(3GPP TS 35.207 version 10.0.0 Release 10) |
| 35.207 | TS 135 207<br>RTS/TSGS-0335207vb00 | | 11.0.0<br>2012-11-09 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors test data(3GPP TS 35.207 version 11.0.0 Release 11) |
| 35.207 | TS 135 207<br>RTS/TSGS-0335207Uv4 | | 4.0.0<br>2001-06-25 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors Test Data(3GPP TS 35.207 version 4.0.0 |

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| | | | | Release 4) |
| 35.207 | TS 135 207<br>RTS/TSGS-0335207v500 | | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors' test data(3GPP TS 35.207 version 5.0.0 Release 5) |
| 35.207 | TS 135 207<br>RTS/TSGS-0335207v600 | | 6.0.0<br>2005-01-14 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors test data(3GPP TS 35.207 version 6.0.0 Release 6) |
| 35.207 | TS 135 207<br>RTS/TSGS-0335207v700 | | 7.0.0<br>2007-06-22 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors test data(3GPP TS 35.207 version 7.0.0 Release 7) |
| 35.207 | TS 135 207<br>RTS/TSGS-0335207v800 | | 8.0.0<br>2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors test data(3GPP TS 35.207 version 8.0.0 Release 8) |
| 35.207 | TS 135 207<br>RTS/TSGS-0335207v900 | | 9.0.0<br>2010-02-09 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors test data(3GPP TS 35.207 version 9.0.0 Release 9) |
| 35.208 | TS 135 208<br>RTS/TSGS-0335208va00 | | 10.0.0<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conformance test data(3GPP TS 35.208 version 10.0.0 Release 10) |
| 35.208 | TS 135 208<br>RTS/TSGS-0335208vb00 | | 11.0.0<br>2012-11-09 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation |

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| | | | | functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conformance test data(3GPP TS 35.208 version 11.0.0 Release 11) |
| 35.208 | TS_135 208 RTS/TSGS-0335208Uv4 | | 4.0.0 2001-06-25 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design Conformance Test Data(3GPP TS 35.208 version 4.0.0 Release 4) |
| 35.208 | TS_135 208 RTS/TSGS-0335208v500 | | 5.0.0 2002-06-27 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conformance test data(3GPP TS 35.208 version 5.0.0 Release 5) |
| 35.208 | TS_135 208 RTS/TSGS-0335208v600 | | 6.0.0 2005-01-14 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conformance test data(3GPP TS 35.208 version 6.0.0 Release 6) |
| 35.208 | TS_135 208 RTS/TSGS-0335208v700 | | 7.0.0 2007-06-22 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conformance test data(3GPP TS 35.208 version 7.0.0 Release 7) |
| 35.208 | TS_135 208 RTS/TSGS-0335208v800 | | 8.0.0 2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conformance test data(3GPP TS 35.208 version 8.0.0 Release 8) |
| 35.208 | TS_135 208 RTS/TSGS-0335208v900 | | 9.0.0 2010-02-09 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conformance test data(3GPP TS 35.208 version 9.0.0 Release 9) |
| 35.215 | TS_135 215 | | 10.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0335215va00 | | 2011-04-14 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 1: UEA2 and UIA2 specifications(3GPP TS 35.215 version 10.0.0 Release 10) |
| 35.215 | TS_135 215<br>RTS/TSGS-0335215vb00 | | 11.0.0<br>2012-11-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 1: UEA2 and UIA2 specifications(3GPP TS 35.215 version 11.0.0 Release 11) |
| 35.215 | TS_135 215<br>DTS/TSGS-0335215v700 | | 7.0.0<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 1: UEA2 and UIA2 specifications(3GPP TS 35.215 version 7.0.0 Release 7) |
| 35.215 | TS_135 215<br>RTS/TSGS-0335215v800 | | 8.0.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 1: UEA2 and UIA2 specifications(3GPP TS 35.215 version 8.0.0 Release 8) |
| 35.215 | TS_135 215<br>RTS/TSGS-0335215v810 | | 8.1.0<br>2009-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 1: UEA2 and UIA2 specifications(3GPP TS 35.215 version 8.1.0 Release 8) |
| 35.215 | TS_135 215<br>RTS/TSGS-0335215v900 | | 9.0.0<br>2010-02-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 1: UEA2 and UIA2 specifications(3GPP TS 35.215 version 9.0.0 Release 9) |
| 35.216 | TS_135 216<br>RTS/TSGS-0335216va00 | | 10.0.0<br>2011-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 2: SNOW 3G specification(3GPP TS 35.216 version 10.0.0 Release 10) |
| 35.216 | TS_135 216<br>RTS/TSGS-0335216vb00 | | 11.0.0<br>2012-11-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms |

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| | | | | UEA2 & UIA2; Document 2: SNOW 3G specification(3GPP TS 35.216 version 11.0.0 Release 11) |
| 35.216 | TS_135 216<br>DTS/TSGS-0335216v700 | | 7.0.0<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 2: SNOW 3G specification(3GPP TS 35.216 version 7.0.0 Release 7) |
| 35.216 | TS_135 216<br>RTS/TSGS-0335216v800 | | 8.0.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 2: SNOW 3G specification(3GPP TS 35.216 version 8.0.0 Release 8) |
| 35.216 | TS_135 216<br>RTS/TSGS-0335216v900 | | 9.0.0<br>2010-02-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 2: SNOW 3G specification(3GPP TS 35.216 version 9.0.0 Release 9) |
| 35.216 | TS_135 216<br>RTS/TSGS-0335216v910 | | 9.1.0<br>2011-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 2: SNOW 3G specification(3GPP TS 35.216 version 9.1.0 Release 9) |
| 35.217 | TS_135 217<br>RTS/TSGS-0335217va00 | | 10.0.0<br>2011-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 3: Implementors test data(3GPP TS 35.217 version 10.0.0 Release 10) |
| 35.217 | TS_135 217<br>RTS/TSGS-0335217va10 | | 10.1.0<br>2013-02-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 3: Implementors' test data(3GPP TS 35.217 version 10.1.0 Release 10) |
| 35.217 | TS_135 217<br>RTS/TSGS-0335217vb00 | | 11.0.0<br>2012-11-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 3: Implementors' test data(3GPP TS 35.217 version 11.0.0 Release 11) |

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| 35.217 | TS_135 217<br>RTS/TSGS-0335217vb10 | 11.1.0<br>2013-02-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 3: Implementors' test data(3GPP TS 35.217 version 11.1.0 Release 11) |
| 35.217 | TS_135 217<br>DTS/TSGS-0335217v700 | 7.0.0<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 3: Implementors test data(3GPP TS 35.217 version 7.0.0 Release 7) |
| 35.217 | TS_135 217<br>RTS/TSGS-0335217v710 | 7.1.0<br>2013-02-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 3: Implementors' test data(3GPP TS 35.217 version 7.1.0 Release 7) |
| 35.217 | TS_135 217<br>RTS/TSGS-0335217v800 | 8.0.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 3: Implementors test data(3GPP TS 35.217 version 8.0.0 Release 8) |
| 35.217 | TS_135 217<br>RTS/TSGS-0335217v810 | 8.1.0<br>2013-02-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 3: Implementors' test data(3GPP TS 35.217 version 8.1.0 Release 8) |
| 35.217 | TS_135 217<br>RTS/TSGS-0335217v900 | 9.0.0<br>2010-02-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 3: Implementors test data(3GPP TS 35.217 version 9.0.0 Release 9) |
| 35.217 | TS_135 217<br>RTS/TSGS-0335217v910 | 9.1.0<br>2013-02-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 3: Implementors' test data(3GPP TS 35.217 version 9.1.0 Release 9) |
| 35.218 | TS_135 218<br>RTS/TSGS-0335218va00 | 10.0.0<br>2011-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP |

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| | | | | Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 4: Design conformance test data(3GPP TS 35.218 version 10.0.0 Release 10) |
| 35.218 | TS 135 218<br>RTS/TSGS-0335218va10 | | 10.1.0<br>2013-02-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 4: Design conformance test data(3GPP TS 35.218 version 10.1.0 Release 10) |
| 35.218 | TS 135 218<br>RTS/TSGS-0335218vb00 | | 11.0.0<br>2012-11-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 4: Design conformance test data(3GPP TS 35.218 version 11.0.0 Release 11) |
| 35.218 | TS 135 218<br>RTS/TSGS-0335218vb10 | | 11.1.0<br>2013-02-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 4: Design conformance test data(3GPP TS 35.218 version 11.1.0 Release 11) |
| 35.218 | TS 135 218<br>DTS/TSGS-0335218v700 | | 7.0.0<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 4: Design conformance test data(3GPP TS 35.218 version 7.0.0 Release 7) |
| 35.218 | TS 135 218<br>RTS/TSGS-0335218v710 | | 7.1.0<br>2013-02-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 4: Design conformance test data(3GPP TS 35.218 version 7.1.0 Release 7) |
| 35.218 | TS 135 218<br>RTS/TSGS-0335218v800 | | 8.0.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 4: Design conformance test data(3GPP TS 35.218 version 8.0.0 Release 8) |
| 35.218 | TS 135 218<br>RTS/TSGS-0335218v810 | | 8.1.0<br>2013-02-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 4: Design conformance test data(3GPP TS 35.218 |

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| 35.218 | TS_135 218<br>RTS/TSGS-0335218v900 | | 9.0.0<br>2010-02-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 4: Design conformance test data(3GPP TS 35.218 version 9.0.0 Release 9) |
| 35.218 | TS_135 218<br>RTS/TSGS-0335218v910 | | 9.1.0<br>2013-02-06 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 4: Design conformance test data(3GPP TS 35.218 version 9.1.0 Release 9) |
| 35.221 | TS_135 221<br>RTS/TSGS-0335221vb01 | | 11.0.1<br>2012-05-30 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 1: EEA3 and EIA3 specifications(3GPP TS 35.221 version 11.0.1 Release 11) |
| 35.222 | TS_135 222<br>RTS/TSGS-0335222vb01 | | 11.0.1<br>2012-05-30 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 2: ZUC specification(3GPP TS 35.222 version 11.0.1 Release 11) |
| 35.223 | TS_135 223<br>RTS/TSGS-0335223vb01 | | 11.0.1<br>2012-05-30 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 3: Implementors' test data(3GPP TS 35.223 version 11.0.1 Release 11) |
| 35.909 | TR_135 909<br>RTR/TSGS-0335909va00 | | 10.0.0<br>2011-04-14 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and results of design and evaluation(3GPP TR 35.909 version 10.0.0 Release 10) |
| 35.909 | TR_135 909<br>RTR/TSGS-0335909vb00 | | 11.0.0<br>2012-11-09 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and results of design and evaluation(3GPP TR 35.909 version 11.0.0 Release 11) |
| 35.909 | TR_135 909<br>DTR/TSGS-0335909Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);3G security; Report on the design and evaluation of the MILENAGE algorithm set; Deliverable 5: An example algorithm for the 3GPP Authentication and Key Generation functions(3GPP TR |

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| | | | | 35.909 version 4.0.0 Release 4) |
| 35.909 | TR 135 909<br>RTR/TSGS-0335909v500 | | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and results of design and evaluation(3GPP TR 35.909 version 5.0.0 Release 5) |
| 35.909 | TR 135 909<br>RTR/TSGS-0335909v600 | | 6.0.0<br>2005-01-14 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and results of design and evaluation(3GPP TR 35.909 version 6.0.0 Release 6) |
| 35.909 | TR 135 909<br>RTR/TSGS-0335909v700 | | 7.0.0<br>2007-06-25 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and results of design and evaluation(3GPP TR 35.909 version 7.0.0 Release 7) |
| 35.909 | TR 135 909<br>RTR/TSGS-0335909v800 | | 8.0.0<br>2009-02-03 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and results of design and evaluation(3GPP TR 35.909 version 8.0.0 Release 8) |
| 35.909 | TR 135 909<br>RTR/TSGS-0335909v900 | | 9.0.0<br>2010-02-09 | Universal Mobile Telecommunications System (UMTS); LTE;3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and results of design and evaluation(3GPP TR 35.909 version 9.0.0 Release 9) |
| 35.919 | TR 135 919<br>RTR/TSGS-0335919va00 | | 10.0.0<br>2011-04-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 5: Design and evaluation report(3GPP TR 35.919 version 10.0.0 Release 10) |
| 35.919 | TR 135 919<br>RTR/TSGS-0335919vb00 | | 11.0.0<br>2012-11-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 5: Design and |

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| | | | | evaluation report(3GPP TR 35.919 version 11.0.0 Release 11) |
| 35.919 | TR 135 919<br>DTR/TSGS-0335919v700 | | 7.0.0<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 5: Design and evaluation report(3GPP TR 35.919 version 7.0.0 Release 7) |
| 35.919 | TR 135 919<br>RTR/TSGS-0335919v800 | | 8.0.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 5: Design and evaluation report(3GPP TR 35.919 version 8.0.0 Release 8) |
| 35.919 | TR 135 919<br>RTR/TSGS-0335919v900 | | 9.0.0<br>2010-04-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 5: Design and evaluation report(3GPP TR 35.919 version 9.0.0 Release 9) |
| 35.919 | TR 135 919<br>RTR/TSGS-0335919v910 | | 9.1.0<br>2011-01-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 5: Design and evaluation report(3GPP TR 35.919 version 9.1.0 Release 9) |
| 35.924 | TR 135 924<br>RTR/TSGS-0335924vb01 | | 11.0.1<br>2012-05-30 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 4: Design and Evaluation Report(3GPP TR 35.924 version 11.0.1 Release 11) |
| 36.101 | TS 136 101<br>RTS/TSGR-0436101va11 | | 10.1.1<br>2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 10.1.1 Release 10) |
| 36.101 | TS 136 101<br>RTS/TSGR-0436101vaa0 | | 10.10.0<br>2013-04-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 10.10.0 Release 10) |
| 36.101 | TS 136 101<br>RTS/TSGR-0436101vab0 | | 10.11.0<br>2013-07-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 10.11.0 Release 10) |
| 36.101 | TS 136 101<br>RTS/TSGR-0436101vac0 | | 10.12.0<br>2013-10-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 10.12.0 Release 10) |
| 36.101 | TS 136 101<br>RTS/TSGR-0436101va21 | | 10.2.1<br>2011-05-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS |

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| | | | | 36.101 version 10.2.1 Release 10) |
| 36.101 | TS_136 101 RTS/TSGR-0436101va30 | | 10.3.0 2011-06-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 10.3.0 Release 10) |
| 36.101 | TS_136 101 RTS/TSGR-0436101va40 | | 10.4.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 10.4.0 Release 10) |
| 36.101 | TS_136 101 RTS/TSGR-0436101va50 | | 10.5.0 2012-01-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 10.5.0 Release 10) |
| 36.101 | TS_136 101 RTS/TSGR-0436101va60 | | 10.6.0 2012-03-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 10.6.0 Release 10) |
| 36.101 | TS_136 101 RTS/TSGR-0436101va70 | | 10.7.0 2012-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 10.7.0 Release 10) |
| 36.101 | TS_136 101 RTS/TSGR-0436101va80 | | 10.8.0 2012-11-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 10.8.0 Release 10) |
| 36.101 | TS_136 101 RTS/TSGR-0436101va90 | | 10.9.0 2013-02-06 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 10.9.0 Release 10) |
| 36.101 | TS_136 101 RTS/TSGR-0436101vb20 | | 11.2.0 2012-11-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 11.2.0 Release 11) |
| 36.101 | TS_136 101 RTS/TSGR-0436101vb30 | | 11.3.0 2013-02-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 11.3.0 Release 11) |
| 36.101 | TS_136 101 RTS/TSGR-0436101vb40 | | 11.4.0 2013-04-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 11.4.0 Release 11) |
| 36.101 | TS_136 101 RTS/TSGR-0436101vb50 | | 11.5.0 2013-07-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 11.5.0 Release 11) |
| 36.101 | TS_136 101 RTS/TSGR-0436101vb60 | | 11.6.0 2013-10-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 11.6.0 Release 11) |
| 36.101 | TS_136 101 RTS/TSGR-0436101v8a0 | | 8.10.0 2010-07-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 8.10.0 Release 8) |
| 36.101 | TS_136 101 RTS/TSGR-0436101v8b0 | | 8.11.0 2010-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 8.11.0 Release 8) |
| 36.101 | TS_136 101 RTS/TSGR-0436101v8c0 | | 8.12.0 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) |

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| | | | | radio transmission and reception(3GPP TS 36.101 version 8.12.0 Release 8) |
| 36.101 | TS_136 101 RTS/TSGR-0436101v8d1 | | 8.13.1 2011-05-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 8.13.1 Release 8) |
| 36.101 | TS_136 101 RTS/TSGR-0436101v8e0 | | 8.14.0 2011-06-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 8.14.0 Release 8) |
| 36.101 | TS_136 101 RTS/TSGR-0436101v8f0 | | 8.15.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 8.15.0 Release 8) |
| 36.101 | TS_136 101 RTS/TSGR-0436101v8g0 | | 8.16.0 2012-01-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 8.16.0 Release 8) |
| 36.101 | TS_136 101 RTS/TSGR-0436101v8h0 | | 8.17.0 2012-03-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 8.17.0 Release 8) |
| 36.101 | TS_136 101 RTS/TSGR-0436101v8l0 | | 8.18.0 2012-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 8.18.0 Release 8) |
| 36.101 | TS_136 101 RTS/TSGR-0436101v8j0 | | 8.19.0 2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 8.19.0 Release 8) |
| 36.101 | TS_136 101 DTS/TSGR-0436101v820 | | 8.2.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 8.2.0 Release 8) |
| 36.101 | TS_136 101 RTS/TSGR-0436101v8k0 | | 8.20.0 2013-02-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 8.20.0 Release 8) |
| 36.101 | TS_136 101 RTS/TSGR-0436101v8l0 | | 8.21.0 2013-04-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 8.21.0 Release 8) |
| 36.101 | TS_136 101 RTS/TSGR-0436101v8m0 | | 8.22.0 2013-10-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 8.22.0 Release 8) |
| 36.101 | TS_136 101 RTS/TSGR-0436101v830 | | 8.3.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 8.3.0 Release 8) |
| 36.101 | TS_136 101 RTS/TSGR-0436101v840 | | 8.4.0 2009-01-29 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 8.4.0 Release 8) |
| 36.101 | TS_136 101 RTS/TSGR-0436101v851 | | 8.5.1 2009-04-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 8.5.1 Release 8) |

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| 36.101 | TS 136 101 RTS/TSGR-0436101v860 | | 8.6.0 2009-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 8.6.0 Release 8) |
| 36.101 | TS 136 101 RTS/TSGR-0436101v870 | | 8.7.0 2009-10-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 8.7.0 Release 8) |
| 36.101 | TS 136 101 RTS/TSGR-0436101v880 | | 8.8.0 2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 8.8.0 Release 8) |
| 36.101 | TS 136 101 RTS/TSGR-0436101v890 | | 8.9.0 2010-04-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 8.9.0 Release 8) |
| 36.101 | TS 136 101 RTS/TSGR-0436101v910 | | 9.1.0 2009-10-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 9.1.0 Release 9) |
| 36.101 | TS 136 101 RTS/TSGR-0436101v9a0 | | 9.10.0 2012-01-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 9.10.0 Release 9) |
| 36.101 | TS 136 101 RTS/TSGR-0436101v9b0 | | 9.11.0 2012-03-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 9.11.0 Release 9) |
| 36.101 | TS 136 101 RTS/TSGR-0436101v9c0 | | 9.12.0 2012-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 9.12.0 Release 9) |
| 36.101 | TS 136 101 RTS/TSGR-0436101v9d1 | | 9.13.1 2013-01-16 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 9.13.1 Release 9) |
| 36.101 | TS 136 101 RTS/TSGR-0436101v9e0 | | 9.14.0 2013-02-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 9.14.0 Release 9) |
| 36.101 | TS 136 101 RTS/TSGR-0436101v9f0 | | 9.15.0 2013-04-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 9.15.0 Release 9) |
| 36.101 | TS 136 101 RTS/TSGR-0436101v9g0 | | 9.16.0 2013-07-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 9.16.0 Release 9) |
| 36.101 | TS 136 101 RTS/TSGR-0436101v9h0 | | 9.17.0 2013-10-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 9.17.0 Release 9) |
| 36.101 | TS 136 101 RTS/TSGR-0436101v920 | | 9.2.0 2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 9.2.0 Release 9) |
| 36.101 | TS 136 101 RTS/TSGR-0436101v930 | | 9.3.0 2010-04-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS |

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| | | | | 36.101 version 9.3.0 Release 9) |
| 36.101 | TS_136 101 RTS/TSGR-0436101v940 | | 9.4.0 2010-06-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 9.4.0 Release 9) |
| 36.101 | TS_136 101 RTS/TSGR-0436101v950 | | 9.5.0 2010-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 9.5.0 Release 9) |
| 36.101 | TS_136 101 RTS/TSGR-0436101v960 | | 9.6.0 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 9.6.0 Release 9) |
| 36.101 | TS_136 101 RTS/TSGR-0436101v971 | | 9.7.1 2011-05-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 9.7.` Release 9) |
| 36.101 | TS_136 101 RTS/TSGR-0436101v980 | | 9.8.0 2011-06-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 9.8.0 Release 9) |
| 36.101 | TS_136 101 RTS/TSGR-0436101v990 | | 9.9.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception(3GPP TS 36.101 version 9.9.0 Release 9) |
| 36.104 | TS_136 104 RTS/TSGR-0436104va10 | | 10.1.0 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 10.1.0 Release 10) |
| 36.104 | TS_136 104 RTS/TSGR-0436104vaa0 | | 10.10.0 2013-04-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 10.10.0 Release 10) |
| 36.104 | TS_136 104 RTS/TSGR-0436104vab0 | | 10.11.0 2013-07-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 10.11.0 Release 10) |
| 36.104 | TS_136 104 RTS/TSGR-0436104va20 | | 10.2.0 2011-05-24 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 10.2.0 Release 10) |
| 36.104 | TS_136 104 RTS/TSGR-0436104va30 | | 10.3.0 2011-06-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 10.3.0 Release 10) |
| 36.104 | TS_136 104 RTS/TSGR-0436104va40 | | 10.4.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 10.4.0 Release 10) |
| 36.104 | TS_136 104 RTS/TSGR-0436104va50 | | 10.5.0 2012-01-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 10.5.0 Release 10) |
| 36.104 | TS_136 104 RTS/TSGR-0436104va60 | | 10.6.0 2012-03-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 10.6.0 Release 10) |
| 36.104 | TS_136 104 RTS/TSGR-0436104va70 | | 10.7.0 2012-07-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio |

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| | | | transmission and reception(3GPP TS 36.104 version 10.7.0 Release 10) |
| 36.104 | TS 136 104 RTS/TSGR-0436104va80 | 10.8.0 2012-11-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 10.8.0 Release 10) |
| 36.104 | TS 136 104 RTS/TSGR-0436104va90 | 10.9.0 2013-02-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 10.9.0 Release 10) |
| 36.104 | TS 136 104 RTS/TSGR-0436104vb20 | 11.2.0 2012-11-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 11.2.0 Release 11) |
| 36.104 | TS 136 104 RTS/TSGR-0436104vb31 | 11.3.1 2013-02-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 11.3.1 Release 11) |
| 36.104 | TS 136 104 RTS/TSGR-0436104vb40 | 11.4.0 2013-04-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 11.4.0 Release 11) |
| 36.104 | TS 136 104 RTS/TSGR-0436104vb50 | 11.5.0 2013-07-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 11.5.0 Release 11) |
| 36.104 | TS 136 104 RTS/TSGR-0436104vb60 | 11.6.0 2013-10-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 11.6.0 Release 11) |
| 36.104 | TS 136 104 RTS/TSGR-0436104v8a0 | 8.10.0 2010-07-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 8.10.0 Release 8) |
| 36.104 | TS 136 104 RTS/TSGR-0436104v8b0 | 8.11.0 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 8.11.0 Release 8) |
| 36.104 | TS 136 104 RTS/TSGR-0436104v8c0 | 8.12.0 2011-06-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 8.12.0 Release 8) |
| 36.104 | TS 136 104 RTS/TSGR-0436104v8d0 | 8.13.0 2012-07-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 8.13.0 Release 8) |
| 36.104 | TS 136 104 DTS/TSGR-0436104v820 | 8.2.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 8.2.0 Release 8) |
| 36.104 | TS 136 104 RTS/TSGR-0436104v830 | 8.3.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 8.3.0 Release 8) |
| 36.104 | TS 136 104 RTS/TSGR-0436104v840 | 8.4.0 2009-01-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 8.4.0 Release 8) |
| 36.104 | TS 136 104 | 8.5.0 | LTE;Evolved Universal Terrestrial Radio |

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| | RTS/TSGR-0436104v850 | 2009-04-14 | Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 8.5.0 Release 8) |
| 36.104 | TS 136 104 RTS/TSGR-0436104v860 | 8.6.0 2009-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 8.6.0 Release 8) |
| 36.104 | TS 136 104 RTS/TSGR-0436104v870 | 8.7.0 2009-10-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 8.7.0 Release 8) |
| 36.104 | TS 136 104 RTS/TSGR-0436104v880 | 8.8.0 2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 8.8.0 Release 8) |
| 36.104 | TS 136 104 RTS/TSGR-0436104v890 | 8.9.0 2010-04-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 8.9.0 Release 8) |
| 36.104 | TS 136 104 RTS/TSGR-0436104v910 | 9.1.0 2009-10-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 9.1.0 Release 9) |
| 36.104 | TS 136 104 RTS/TSGR-0436104v9a0 | 9.10.0 2012-01-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 9.10.0 Release 9) |
| 36.104 | TS 136 104 RTS/TSGR-0436104v9b0 | 9.11.0 2012-03-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 9.11.0 Release 9) |
| 36.104 | TS 136 104 RTS/TSGR-0436104v9c0 | 9.12.0 2012-07-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 9.12.0 Release 9) |
| 36.104 | TS 136 104 RTS/TSGR-0436104v9d0 | 9.13.0 2012-11-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 9.13.0 Release 9) |
| 36.104 | TS 136 104 RTS/TSGR-0436104v920 | 9.2.0 2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 9.2.0 Release 9) |
| 36.104 | TS 136 104 RTS/TSGR-0436104v930 | 9.3.0 2010-04-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 9.3.0 Release 9) |
| 36.104 | TS 136 104 RTS/TSGR-0436104v940 | 9.4.0 2010-07-06 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 9.4.0 Release 9) |
| 36.104 | TS 136 104 RTS/TSGR-0436104v950 | 9.5.0 2010-10-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 9.5.0 Release 9) |
| 36.104 | TS 136 104 RTS/TSGR-0436104v960 | 9.6.0 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 9.6.0 Release 9) |

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| 36.104 | TS_136 104<br>RTS/TSGR-0436104v970 | 9.7.0<br>2011-04-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 9.7.0 Release 9) |
| 36.104 | TS_136 104<br>RTS/TSGR-0436104v980 | 9.8.0<br>2011-06-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 9.8.0 Release 9) |
| 36.104 | TS_136 104<br>RTS/TSGR-0436104v990 | 9.9.0<br>2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception(3GPP TS 36.104 version 9.9.0 Release 9) |
| 36.106 | TS_136 106<br>RTS/TSGR-0436106va00 | 10.0.0<br>2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS 36.106 version 10.0.0 Release 10) |
| 36.106 | TS_136 106<br>RTS/TSGR-0436106va10 | 10.1.0<br>2011-05-24 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS 36.106 version 10.1.0 Release 10) |
| 36.106 | TS_136 106<br>RTS/TSGR-0436106va20 | 10.2.0<br>2012-01-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS 36.106 version 10.2.0 Release 10) |
| 36.106 | TS_136 106<br>RTS/TSGR-0436106va30 | 10.3.0<br>2012-03-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS 36.106 version 10.3.0 Release 10) |
| 36.106 | TS_136 106<br>RTS/TSGR-0436106va40 | 10.4.0<br>2012-07-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS 36.106 version 10.4.0 Release 10) |
| 36.106 | TS_136 106<br>RTS/TSGR-0436106va51 | 10.5.1<br>2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS 36.106 version 10.5.1 Release 10) |
| 36.106 | TS_136 106<br>RTS/TSGR-0436106va60 | 10.6.0<br>2013-02-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS 36.106 version 10.6.0 Release 10) |
| 36.106 | TS_136 106<br>RTS/TSGR-0436106va70 | 10.7.0<br>2013-04-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS 36.106 version 10.7.0 Release 10) |
| 36.106 | TS_136 106<br>RTS/TSGR-0436106vb01 | 11.0.1<br>2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS 36.106 version 11.0.1 Release 11) |
| 36.106 | TS_136 106<br>RTS/TSGR-0436106vb10 | 11.1.0<br>2013-02-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS 36.106 version 11.1.0 Release 11) |
| 36.106 | TS_136 106<br>RTS/TSGR-0436106vb20 | 11.2.0<br>2013-04-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS 36.106 version 11.2.0 Release 11) |
| 36.106 | TS_136 106<br>DTS/TSGR-0436106v800 | 8.0.0<br>2009-01-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS |

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| | | | | 36.106 version 8.0.0 Release 8) |
| 36.106 | TS 136 106<br>RTS/TSGR-0436106v810 | | 8.1.0<br>2009-04-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS 36.106 version 8.1.0 Release 8) |
| 36.106 | TS 136 106<br>RTS/TSGR-0436106v820 | | 8.2.0<br>2009-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS 36.106 version 8.2.0 Release 8) |
| 36.106 | TS 136 106<br>RTS/TSGR-0436106v830 | | 8.3.0<br>2009-10-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS 36.106 version 8.3.0 Release 8) |
| 36.106 | TS 136 106<br>RTS/TSGR-0436106v841 | | 8.4.1<br>2010-02-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS 36.106 version 8.4.1 Release 8) |
| 36.106 | TS 136 106<br>RTS/TSGR-0436106v850 | | 8.5.0<br>2010-04-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS 36.106 version 8.5.0 Release 8) |
| 36.106 | TS 136 106<br>RTS/TSGR-0436106v860 | | 8.6.0<br>2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS 36.106 version 8.6.0 Release 8) |
| 36.106 | TS 136 106<br>RTS/TSGR-0436106v870 | | 8.7.0<br>2012-07-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS 36.106 version 8.7.0 Release 8) |
| 36.106 | TS 136 106<br>RTS/TSGR-0436106v900 | | 9.0.0<br>2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS 36.106 version 9.0.0 Release 9) |
| 36.106 | TS 136 106<br>RTS/TSGR-0436106v910 | | 9.1.0<br>2010-04-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS 36.106 version 9.1.0 Release 9) |
| 36.106 | TS 136 106<br>RTS/TSGR-0436106v920 | | 9.2.0<br>2010-10-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS 36.106 version 9.2.0 Release 9) |
| 36.106 | TS 136 106<br>RTS/TSGR-0436106v930 | | 9.3.0<br>2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS 36.106 version 9.3.0 Release 9) |
| 36.106 | TS 136 106<br>RTS/TSGR-0436106v940 | | 9.4.0<br>2012-07-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception(3GPP TS 36.106 version 9.4.0 Release 9) |
| 36.111 | TS 136 111<br>DTS/TSGR-0436111vb00 | | 11.0.0<br>2013-07-19 | LTE;Location Measurement Unit (LMU) performance specification; Network based positioning systems in Evolved Universal Terrestrial Radio Access Network (E-UTRAN)(3GPP TS 36.111 version 11.0.0 Release 11) |
| 36.113 | TS 136 113<br>RTS/TSGR-0436113va10 | | 10.1.0<br>2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC)(3GPP TS 36.113 version 10.1.0 |

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| | | | | Release 10) |
| 36.113 | TS 136 113 RTS/TSGR-0436113va20 | | 10.2.0 2011-05-24 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC)(3GPP TS 36.113 version 10.2.0 Release 10) |
| 36.113 | TS 136 113 RTS/TSGR-0436113va30 | | 10.3.0 2011-06-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC)(3GPP TS 36.113 version 10.3.0 Release 10) |
| 36.113 | TS 136 113 RTS/TSGR-0436113va40 | | 10.4.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC)(3GPP TS 36.113 version 10.4.0 Release 10) |
| 36.113 | TS 136 113 RTS/TSGR-0436113va50 | | 10.5.0 2012-07-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC)(3GPP TS 36.113 version 10.5.0 Release 10) |
| 36.113 | TS 136 113 RTS/TSGR-0436113vb10 | | 11.1.0 2012-11-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC)(3GPP TS 36.113 version 11.1.0 Release 11) |
| 36.113 | TS 136 113 RTS/TSGR-0436113vb20 | | 11.2.0 2013-02-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC)(3GPP TS 36.113 version 11.2.0 Release 11) |
| 36.113 | TS 136 113 DTS/TSGR-0436113v810 | | 8.1.0 2009-01-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC)(3GPP TS 36.113 version 8.1.0 Release 8) |
| 36.113 | TS 136 113 RTS/TSGR-0436113v820 | | 8.2.0 2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC)(3GPP TS 36.113 version 8.2.0 Release 8) |
| 36.113 | TS 136 113 RTS/TSGR-0436113v830 | | 8.3.0 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC)(3GPP TS 36.113 version 8.3.0 Release 8) |
| 36.113 | TS 136 113 RTS/TSGR-0436113v910 | | 9.1.0 2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC)(3GPP TS 36.113 version 9.1.0 Release 9) |
| 36.113 | TS 136 113 RTS/TSGR-0436113v920 | | 9.2.0 2010-10-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC)(3GPP TS 36.113 version 9.2.0 Release 9) |
| 36.113 | TS 136 113 RTS/TSGR-0436113v930 | | 9.3.0 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility |

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| | | | | (EMC)(3GPP TS 36.113 version 9.3.0 Release 9) |
| 36.113 | TS_136 113<br>RTS/TSGR-0436113v940 | | 9.4.0<br>2011-05-24 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC)(3GPP TS 36.113 version 9.4.0 Release 9) |
| 36.113 | TS_136 113<br>RTS/TSGR-0436113v950 | | 9.5.0<br>2012-07-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC)(3GPP TS 36.113 version 9.5.0 Release 9) |
| 36.116 | TS_136 116<br>RTS/TSGR-0436116vb00 | | 11.0.0<br>2012-11-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Relay radio transmission and reception(3GPP TS 36.116 version 11.0.0 Release 11) |
| 36.116 | TS_136 116<br>RTS/TSGR-0436116vb10 | | 11.1.0<br>2013-02-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Relay radio transmission and reception(3GPP TS 36.116 version 11.1.0 Release 11) |
| 36.116 | TS_136 116<br>RTS/TSGR-0436116vb20 | | 11.2.0<br>2013-04-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Relay radio transmission and reception(3GPP TS 36.116 version 11.2.0 Release 11) |
| 36.116 | TS_136 116<br>RTS/TSGR-0436116vb30 | | 11.3.0<br>2013-07-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Relay radio transmission and reception(3GPP TS 36.116 version 11.3.0 Release 11) |
| 36.117 | TS_136 117<br>DTS/TSGR-0436117vb01 | | 11.0.1<br>2013-09-20 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Relay conformance testing(3GPP TS 36.117 version 11.0.1 Release 11) |
| 36.117 | TS_136 117<br>RTS/TSGR-0436117vb10 | | 11.1.0<br>2013-10-11 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Relay conformance testing(3GPP TS 36.117 version 11.1.0 Release 11) |
| 36.124 | TS_136 124<br>RTS/TSGR-0436124va10 | | 10.1.0<br>2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 36.124 version 10.1.0 Release 10) |
| 36.124 | TS_136 124<br>RTS/TSGR-0436124va20 | | 10.2.0<br>2011-06-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 36.124 version 10.2.0 Release 10) |
| 36.124 | TS_136 124<br>RTS/TSGR-0436124va30 | | 10.3.0<br>2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 36.124 version 10.3.0 Release 10) |
| 36.124 | TS_136 124<br>RTS/TSGR-0436124vb10 | | 11.1.0<br>2012-11-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for |

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| | | | | mobile terminals and ancillary equipment(3GPP TS 36.124 version 11.1.0 Release 11) |
| 36.124 | TS_136 124 RTS/TSGR-0436124vb20 | | 11.2.0 2013-02-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 36.124 version 11.2.0 Release 11) |
| 36.124 | TS_136 124 DTS/TSGR-0436124v800 | | 8.0.0 2009-01-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 36.124 version 8.0.0 Release 8) |
| 36.124 | TS_136 124 RTS/TSGR-0436124v810 | | 8.1.0 2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 36.124 version 8.1.0 Release 8) |
| 36.124 | TS_136 124 RTS/TSGR-0436124v820 | | 8.2.0 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 36.124 version 8.2.0 Release 8) |
| 36.124 | TS_136 124 RTS/TSGR-0436124v910 | | 9.1.0 2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 36.124 version 9.1.0 Release 9) |
| 36.124 | TS_136 124 RTS/TSGR-0436124v920 | | 9.2.0 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment(3GPP TS 36.124 version 9.2.0 Release 9) |
| 36.133 | TS_136 133 RTS/TSGR-0436133va10 | | 10.1.0 2011-01-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 10.1.0 Release 10) |
| 36.133 | TS_136 133 RTS/TSGR-0436133vaa0 | | 10.10.0 2013-04-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 10.10.0 Release 10) |
| 36.133 | TS_136 133 RTS/TSGR-0436133vab0 | | 10.11.0 2013-07-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 10.11.0 Release 10) |
| 36.133 | TS_136 133 RTS/TSGR-0436133vac0 | | 10.12.0 2013-10-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 10.12.0 Release 10) |

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| 36.133 | TS 136 133 RTS/TSGR-0436133va20 | 10.2.0 2011-05-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 10.2.0 Release 10) |
| 36.133 | TS 136 133 RTS/TSGR-0436133va30 | 10.3.0 2011-06-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 10.3.0 Release 10) |
| 36.133 | TS 136 133 RTS/TSGR-0436133va40 | 10.4.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 10.4.0 Release 10) |
| 36.133 | TS 136 133 RTS/TSGR-0436133va50 | 10.5.0 2012-01-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 10.5.0 Release 10) |
| 36.133 | TS 136 133 RTS/TSGR-0436133va60 | 10.6.0 2012-04-25 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 10.6.0 Release 10) |
| 36.133 | TS 136 133 RTS/TSGR-0436133va70 | 10.7.0 2012-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 10.7.0 Release 10) |
| 36.133 | TS 136 133 RTS/TSGR-0436133va81 | 10.8.1 2012-11-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 10.8.1 Release 10) |
| 36.133 | TS 136 133 RTS/TSGR-0436133va90 | 10.9.0 2013-02-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 10.9.0 Release 10) |
| 36.133 | TS 136 133 RTS/TSGR-0436133vb20 | 11.2.0 2012-11-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 11.2.0 Release 11) |
| 36.133 | TS 136 133 RTS/TSGR-0436133vb31 | 11.3.1 2013-02-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 11.3.1 Release 11) |
| 36.133 | TS 136 133 RTS/TSGR-0436133vb40 | 11.4.0 2013-04-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 11.4.0 Release 11) |
| 36.133 | TS 136 133 RTS/TSGR-0436133vb50 | 11.5.0 2013-07-22 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version |

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| 36.133 | TS_136 133 RTS/TSGR-0436133vb60 | | 11.6.0 2013-10-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 11.6.0 Release 11) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v8a0 | | 8.10.0 2010-07-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 8.10.0 Release 8) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v8b0 | | 8.11.0 2010-10-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 8.11.0 Release 8) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v8c0 | | 8.12.0 2011-01-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 8.12.0 Release 8) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v8d0 | | 8.13.0 2011-05-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 8.13.0 Release 8) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v8e0 | | 8.14.0 2011-06-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 8.14.0 Release 8) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v8f0 | | 8.15.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 8.15.0 Release 8) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v8g0 | | 8.16.0 2012-01-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 8.16.0 Release 8) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v8h0 | | 8.17.0 2012-04-25 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 8.17.0 Release 8) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v8I0 | | 8.18.0 2012-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 8.18.0 Release 8) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v8j0 | | 8.19.0 2012-11-21 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 8.19.0 Release 8) |
| 36.133 | TS_136 133 DTS/TSGR-0436133v820 | | 8.2.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource |

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| | | | | management(3GPP TS 36.133 version 8.2.0 Release 8) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v8k0 | | 8.20.0 2013-02-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 8.20.0 Release 8) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v8l0 | | 8.21.0 2013-04-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 8.21.0 Release 8) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v8m0 | | 8.22.0 2013-07-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 8.22.0 Release 8) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v8n0 | | 8.23.0 2013-10-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 8.23.0 Release 8) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v830 | | 8.3.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 8.3.0 Release 8) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v840 | | 8.4.0 2009-01-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 8.4.0 Release 8) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v850 | | 8.5.0 2009-04-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 8.5.0 Release 8) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v860 | | 8.6.0 2009-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 8.6.0 Release 8) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v870 | | 8.7.0 2009-10-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 8.7.0 Release 8) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v880 | | 8.8.0 2010-02-25 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 8.8.0 Release 8) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v890 | | 8.9.0 2010-04-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 8.9.0 Release 8) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v910 | | 9.1.0 2009-10-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for |

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| | | | | support of radio resource management(3GPP TS 36.133 version 9.1.0 Release 9) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v9a0 | | 9.10.0 2012-01-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 9.10.0 Release 9) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v9b1 | | 9.11.1 2012-07-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 9.11.1 Release 9) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v9c0 | | 9.12.0 2012-07-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 9.12.0 Release 9) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v9d0 | | 9.13.0 2012-11-21 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 9.13.0 Release 9) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v9e0 | | 9.14.0 2013-02-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 9.14.0 Release 9) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v9f0 | | 9.15.0 2013-04-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 9.15.0 Release 9) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v9g0 | | 9.16.0 2013-07-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 9.16.0 Release 9) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v9h0 | | 9.17.0 2013-10-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 9.17.0 Release 9) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v920 | | 9.2.0 2010-02-25 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 9.2.0 Release 9) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v930 | | 9.3.0 2010-04-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 9.3.0 Release 9) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v940 | | 9.4.0 2010-07-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 9.4.0 Release 9) |
| 36.133 | TS_136 133 | | 9.5.0 | LTE;Evolved Universal Terrestrial Radio |

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| | RTS/TSGR-0436133v950 | 2010-10-20 | Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 9.5.0 Release 9) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v960 | 9.6.0 2011-01-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 9.6.0 Release 9) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v970 | 9.7.0 2011-05-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 9.7.0 Release 9) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v980 | 9.8.0 2011-06-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 9.8.0 Release 9) |
| 36.133 | TS_136 133 RTS/TSGR-0436133v990 | 9.9.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management(3GPP TS 36.133 version 9.9.0 Release 9) |
| 36.141 | TS_136 141 RTS/TSGR-0436141va10 | 10.1.0 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 10.1.0 Release 10) |
| 36.141 | TS_136 141 RTS/TSGR-0436141vaa0 | 10.10.0 2013-04-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 10.10.0 Release 10) |
| 36.141 | TS_136 141 RTS/TSGR-0436141vab0 | 10.11.0 2013-07-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 10.11.0 Release 10) |
| 36.141 | TS_136 141 RTS/TSGR-0436141vac0 | 10.12.0 2013-10-11 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 10.12.0 Release 10) |
| 36.141 | TS_136 141 RTS/TSGR-0436141va20 | 10.2.0 2011-05-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 10.2.0 Release 10) |
| 36.141 | TS_136 141 RTS/TSGR-0436141va30 | 10.3.0 2011-07-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 10.3.0 Release 10) |
| 36.141 | TS_136 141 RTS/TSGR-0436141va40 | 10.4.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 10.4.0 Release 10) |
| 36.141 | TS_136 141 RTS/TSGR-0436141va50 | 10.5.0 2012-01-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 10.5.0 Release 10) |
| 36.141 | TS_136 141 RTS/TSGR-0436141va60 | 10.6.0 2012-04-05 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 |

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| 36.141 | TS_136 141 RTS/TSGR-0436141va70 | | 10.7.0 2012-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 10.7.0 Release 10) |
| 36.141 | TS_136 141 RTS/TSGR-0436141va80 | | 10.8.0 2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 10.8.0 Release 10) |
| 36.141 | TS_136 141 RTS/TSGR-0436141va90 | | 10.9.0 2013-02-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 10.9.0 Release 10) |
| 36.141 | TS_136 141 RTS/TSGR-0436141vb20 | | 11.2.0 2012-11-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 11.2.0 Release 11) |
| 36.141 | TS_136 141 RTS/TSGR-0436141vb30 | | 11.3.0 2013-02-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 11.3.0 Release 11) |
| 36.141 | TS_136 141 RTS/TSGR-0436141vb40 | | 11.4.0 2013-04-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 11.4.0 Release 11) |
| 36.141 | TS_136 141 RTS/TSGR-0436141vb50 | | 11.5.0 2013-07-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 11.5.0 Release 11) |
| 36.141 | TS_136 141 RTS/TSGR-0436141vb61 | | 11.6.1 2013-10-22 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 11.6.1 Release 11) |
| 36.141 | TS_136 141 DTS/TSGR-0436141v810 | | 8.1.0 2009-01-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 8.1.0 Release 8) |
| 36.141 | TS_136 141 RTS/TSGR-0436141v8a0 | | 8.10.0 2011-05-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 8.10.0 Release 8) |
| 36.141 | TS_136 141 RTS/TSGR-0436141v8b0 | | 8.11.0 2011-07-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 8.11.0 Release 8) |
| 36.141 | TS_136 141 RTS/TSGR-0436141v8c0 | | 8.12.0 2012-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 8.12.0 Release 8) |
| 36.141 | TS_136 141 RTS/TSGR-0436141v820 | | 8.2.0 2009-04-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 8.2.0 Release 8) |
| 36.141 | TS_136 141 RTS/TSGR-0436141v830 | | 8.3.0 2009-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 8.3.0 Release 8) |
| 36.141 | TS_136 141 RTS/TSGR-0436141v840 | | 8.4.0 2009-10-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) |

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| | | | | conformance testing(3GPP TS 36.141 version 8.4.0 Release 8) |
| 36.141 | TS_136 141 RTS/TSGR-0436141v850 | | 8.5.0 2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 8.5.0 Release 8) |
| 36.141 | TS_136 141 RTS/TSGR-0436141v860 | | 8.6.0 2010-04-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 8.6.0 Release 8) |
| 36.141 | TS_136 141 RTS/TSGR-0436141v870 | | 8.7.0 2010-07-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 8.7.0 Release 8) |
| 36.141 | TS_136 141 RTS/TSGR-0436141v880 | | 8.8.0 2010-10-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 8.8.0 Release 8) |
| 36.141 | TS_136 141 RTS/TSGR-0436141v890 | | 8.9.0 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 8.9.0 Release 8) |
| 36.141 | TS_136 141 RTS/TSGR-0436141v9a0 | | 9.10.0 2012-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 9.10.0 Release 9) |
| 36.141 | TS_136 141 RTS/TSGR-0436141v9b0 | | 9.11.0 2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 9.11.0 Release 9) |
| 36.141 | TS_136 141 RTS/TSGR-0436141v920 | | 9.2.0 2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 9.2.0 Release 9) |
| 36.141 | TS_136 141 RTS/TSGR-0436141v930 | | 9.3.0 2010-04-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 9.3.0 Release 9) |
| 36.141 | TS_136 141 RTS/TSGR-0436141v940 | | 9.4.0 2010-07-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 9.4.0 Release 9) |
| 36.141 | TS_136 141 RTS/TSGR-0436141v950 | | 9.5.0 2010-10-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 9.5.0 Release 9) |
| 36.141 | TS_136 141 RTS/TSGR-0436141v960 | | 9.6.0 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 9.6.0 Release 9) |
| 36.141 | TS_136 141 RTS/TSGR-0436141v970 | | 9.7.0 2011-04-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 9.7.0 Release 9) |
| 36.141 | TS_136 141 RTS/TSGR-0436141v980 | | 9.8.0 2011-07-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 9.8.0 Release 9) |

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| 36.141 | TS 136 141<br>RTS/TSGR-0436141v990 | 9.9.0<br>2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing(3GPP TS 36.141 version 9.9.0 Release 9) |
| 36.143 | TS 136 143<br>RTS/TSGR-0436143va00 | 10.0.0<br>2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing(3GPP TS 36.143 version 10.0.0 Release 10) |
| 36.143 | TS 136 143<br>RTS/TSGR-0436143va10 | 10.1.0<br>2011-05-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing(3GPP TS 36.143 version 10.1.0 Release 10) |
| 36.143 | TS 136 143<br>RTS/TSGR-0436143va20 | 10.2.0<br>2012-01-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing(3GPP TS 36.143 version 10.2.0 Release 10) |
| 36.143 | TS 136 143<br>RTS/TSGR-0436143va30 | 10.3.0<br>2012-04-05 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing(3GPP TS 36.143 version 10.3.0 Release 10) |
| 36.143 | TS 136 143<br>RTS/TSGR-0436143va40 | 10.4.0<br>2012-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing(3GPP TS 36.143 version 10.4.0 Release 10) |
| 36.143 | TS 136 143<br>RTS/TSGR-0436143va50 | 10.5.0<br>2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing(3GPP TS 36.143 version 10.5.0 Release 10) |
| 36.143 | TS 136 143<br>RTS/TSGR-0436143va60 | 10.6.0<br>2013-02-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing(3GPP TS 36.143 version 10.6.0 Release 10) |
| 36.143 | TS 136 143<br>RTS/TSGR-0436143va70 | 10.7.0<br>2013-04-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing(3GPP TS 36.143 version 10.7.0 Release 10) |
| 36.143 | TS 136 143<br>RTS/TSGR-0436143vb00 | 11.0.0<br>2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing(3GPP TS 36.143 version 11.0.0 Release 11) |
| 36.143 | TS 136 143<br>RTS/TSGR-0436143vb10 | 11.1.0<br>2013-02-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing(3GPP TS 36.143 version 11.1.0 Release 11) |
| 36.143 | TS 136 143<br>RTS/TSGR-0436143vb20 | 11.2.0<br>2013-04-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing(3GPP TS 36.143 version 11.2.0 Release 11) |
| 36.143 | TS 136 143<br>DTS/TSGR-0436143v800 | 8.0.0<br>2009-03-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Repeater conformance testing(3GPP TS 36.143 version 8.0.0 Release 8) |
| 36.143 | TS 136 143<br>RTS/TSGR-0436143v810 | 8.1.0<br>2009-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD epeater conformance testing(3GPP TS 36.143 version 8.1.0 Release 8) |
| 36.143 | TS 136 143<br>RTS/TSGR-0436143v820 | 8.2.0<br>2009-10-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing(3GPP TS 36.143 |

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| | | | | version 8.2.0 Release 8) |
| 36.143 | TS 136 143<br>RTS/TSGR-0436143v830 | | 8.3.0<br>2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing(3GPP TS 36.143 version 8.3.0 Release 8) |
| 36.143 | TS 136 143<br>RTS/TSGR-0436143v840 | | 8.4.0<br>2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing(3GPP TS 36.143 version 8.4.0 Release 8) |
| 36.143 | TS 136 143<br>RTS/TSGR-0436143v850 | | 8.5.0<br>2012-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing(3GPP TS 36.143 version 8.5.0 Release 8) |
| 36.143 | TS 136 143<br>RTS/TSGR-0436143v900 | | 9.0.0<br>2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing(3GPP TS 36.143 version 9.0.0 Release 9) |
| 36.143 | TS 136 143<br>RTS/TSGR-0436143v910 | | 9.1.0<br>2010-10-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing(3GPP TS 36.143 version 9.1.0 Release 9) |
| 36.143 | TS 136 143<br>RTS/TSGR-0436143v920 | | 9.2.0<br>2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing(3GPP TS 36.143 version 9.2.0 Release 9) |
| 36.143 | TS 136 143<br>RTS/TSGR-0436143v930 | | 9.3.0<br>2012-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing(3GPP TS 36.143 version 9.3.0 Release 9) |
| 36.171 | TS 136 171<br>RTS/TSGR-0436171va00 | | 10.0.0<br>2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for Support of Assisted Global Navigation Satellite System (A-GNSS)(3GPP TS 36.171 version 10.0.0 Release 10) |
| 36.171 | TS 136 171<br>RTS/TSGR-0436171va10 | | 10.1.0<br>2011-05-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for Support of Assisted Global Navigation Satellite System (A-GNSS)(3GPP TS 36.171 version 10.1.0 Release 10) |
| 36.171 | TS 136 171<br>RTS/TSGR-0436171va20 | | 10.2.0<br>2013-07-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for Support of Assisted Global Navigation Satellite System (A-GNSS)(3GPP TS 36.171 version 10.2.0 Release 10) |
| 36.171 | TS 136 171<br>RTS/TSGR-0436171vb00 | | 11.0.0<br>2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for Support of Assisted Global Navigation Satellite System (A-GNSS)(3GPP TS 36.171 version 11.0.0 Release 11) |
| 36.171 | TS 136 171<br>RTS/TSGR-0436171vb10 | | 11.1.0<br>2013-07-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for Support of Assisted Global Navigation Satellite System (A-GNSS)(3GPP TS 36.171 version 11.1.0 Release 11) |
| 36.171 | TS 136 171<br>DTS/TSGR-0436171v900 | | 9.0.0<br>2010-04-16 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for Support of Assisted Global Navigation Satellite System (A-GNSS)(3GPP TS 36.171 version 9.0.0 Release 9) |

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| 36.171 | TS_136 171<br>RTS/TSGR-0436171v910 | 9.1.0<br>2010-07-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for Support of Assisted Global Navigation Satellite System (A-GNSS)(3GPP TS 36.171 version 9.1.0 Release 9) |
| 36.171 | TS_136 171<br>RTS/TSGR-0436171v920 | 9.2.0<br>2011-05-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for Support of Assisted Global Navigation Satellite System (A-GNSS)(3GPP TS 36.171 version 9.2.0 Release 9) |
| 36.171 | TS_136 171<br>RTS/TSGR-0436171v930 | 9.3.0<br>2013-07-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for Support of Assisted Global Navigation Satellite System (A-GNSS)(3GPP TS 36.171 version 9.3.0 Release 9) |
| 36.201 | TS_136 201<br>RTS/TSGR-0136201va00 | 10.0.0<br>2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE physical layer; General description(3GPP TS 36.201 version 10.0.0 Release 10) |
| 36.201 | TS_136 201<br>RTS/TSGR-0136201vb00 | 11.0.0<br>2012-10-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE physical layer; General description(3GPP TS 36.201 version 11.0.0 Release 11) |
| 36.201 | TS_136 201<br>RTS/TSGR-0136201vb10 | 11.1.0<br>2013-02-06 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE physical layer; General description(3GPP TS 36.201 version 11.1.0 Release 11) |
| 36.201 | TS_136 201<br>DTS/TSGR-0136201v810 | 8.1.0<br>2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Long Term Evolution (LTE) physical layer; General description(3GPP TS 36.201 version 8.1.0 Release 8) |
| 36.201 | TS_136 201<br>RTS/TSGR-0136201v820 | 8.2.0<br>2009-02-03 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Long Term Evolution (LTE) physical layer; General description(3GPP TS 36.201 version 8.2.0 Release 8) |
| 36.201 | TS_136 201<br>RTS/TSGR-0136201v830 | 8.3.0<br>2009-04-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Long Term Evolution (LTE) physical layer; General description(3GPP TS 36.201 version 8.3.0 Release 8) |
| 36.201 | TS_136 201<br>RTS/TSGR-0136201v900 | 9.0.0<br>2010-01-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Long Term Evolution (LTE) physical layer; General description(3GPP TS 36.201 version 9.0.0 Release 9) |
| 36.201 | TS_136 201<br>RTS/TSGR-0136201v910 | 9.1.0<br>2010-04-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Long Term Evolution (LTE) physical layer; General description(3GPP TS 36.201 version 9.1.0 Release 9) |
| 36.211 | TS_136 211<br>RTS/TSGR-0136211va00 | 10.0.0<br>2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation(3GPP TS 36.211 version 10.0.0 Release 10) |
| 36.211 | TS_136 211<br>RTS/TSGR-0136211va10 | 10.1.0<br>2011-04-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation(3GPP TS 36.211 version |

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| | | | | 10.1.0 Release 10) |
| 36.211 | TS 136 211 RTS/TSGR-0136211va20 | | 10.2.0 2011-06-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation(3GPP TS 36.211 version 10.2.0 Release 10) |
| 36.211 | TS 136 211 RTS/TSGR-0136211va30 | | 10.3.0 2011-11-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation(3GPP TS 36.211 version 10.3.0 Release 10) |
| 36.211 | TS 136 211 RTS/TSGR-0136211va40 | | 10.4.0 2012-01-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation(3GPP TS 36.211 version 10.4.0 Release 10) |
| 36.211 | TS 136 211 RTS/TSGR-0136211va50 | | 10.5.0 2012-07-03 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation(3GPP TS 36.211 version 10.5.0 Release 10) |
| 36.211 | TS 136 211 RTS/TSGR-0136211va60 | | 10.6.0 2013-02-06 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation(3GPP TS 36.211 version 10.6.0 Release 10) |
| 36.211 | TS 136 211 RTS/TSGR-0136211va70 | | 10.7.0 2013-04-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation(3GPP TS 36.211 version 10.7.0 Release 10) |
| 36.211 | TS 136 211 RTS/TSGR-0136211vb00 | | 11.0.0 2012-10-10 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation(3GPP TS 36.211 version 11.0.0 Release 11) |
| 36.211 | TS 136 211 RTS/TSGR-0136211vb10 | | 11.1.0 2013-02-06 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation(3GPP TS 36.211 version 11.1.0 Release 11) |
| 36.211 | TS 136 211 RTS/TSGR-0136211vb20 | | 11.2.0 2013-04-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation(3GPP TS 36.211 version 11.2.0 Release 11) |
| 36.211 | TS 136 211 RTS/TSGR-0136211vb30 | | 11.3.0 2013-07-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation(3GPP TS 36.211 version 11.3.0 Release 11) |
| 36.211 | TS 136 211 RTS/TSGR-0136211vb40 | | 11.4.0 2013-10-08 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation(3GPP TS 36.211 version 11.4.0 Release 11) |
| 36.211 | TS 136 211 DTS/TSGR-0136211v830 | | 8.3.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation(3GPP TS 36.211 version 8.3.0 Release 8) |
| 36.211 | TS 136 211 RTS/TSGR-0136211v840 | | 8.4.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation(3GPP TS 36.211 version 8.4.0 Release 8) |
| 36.211 | TS 136 211 RTS/TSGR-0136211v850 | | 8.5.0 2009-02-03 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation(3GPP TS 36.211 version 8.5.0 Release 8) |
| 36.211 | TS 136 211 RTS/TSGR-0136211v860 | | 8.6.0 2009-04-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and |

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| | | | | modulation(3GPP TS 36.211 version 8.6.0 Release 8) |
| 36.211 | TS_136 211 RTS/TSGR-0136211v870 | | 8.7.0 2009-06-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation(3GPP TS 36.211 version 8.7.0 Release 8) |
| 36.211 | TS_136 211 RTS/TSGR-0136211v880 | | 8.8.0 2009-10-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation(3GPP TS 36.211 version 8.8.0 Release 8) |
| 36.211 | TS_136 211 RTS/TSGR-0136211v890 | | 8.9.0 2010-01-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation(3GPP TS 36.211 version 8.9.0 Release 8) |
| 36.211 | TS_136 211 RTS/TSGR-0136211v900 | | 9.0.0 2010-01-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation(3GPP TS 36.211 version 9.0.0 Release 9) |
| 36.211 | TS_136 211 RTS/TSGR-0136211v910 | | 9.1.0 2010-04-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation(3GPP TS 36.211 version 9.1.0 Release 9) |
| 36.212 | TS_136 212 RTS/TSGR-0136212va00 | | 10.0.0 2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version 10.0.0 Release 10) |
| 36.212 | TS_136 212 RTS/TSGR-0136212va10 | | 10.1.0 2011-04-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version 10.1.0 Release 10) |
| 36.212 | TS_136 212 RTS/TSGR-0136212va20 | | 10.2.0 2011-06-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version 10.2.0 Release 10) |
| 36.212 | TS_136 212 RTS/TSGR-0136212va30 | | 10.3.0 2011-10-21 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version 10.3.0 Release 10) |
| 36.212 | TS_136 212 RTS/TSGR-0136212va40 | | 10.4.0 2012-01-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version 10.4.0 Release 10) |
| 36.212 | TS_136 212 RTS/TSGR-0136212va50 | | 10.5.0 2012-03-21 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version 10.5.0 Release 10) |
| 36.212 | TS_136 212 RTS/TSGR-0136212va60 | | 10.6.0 2012-07-03 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version 10.6.0 Release 10) |
| 36.212 | TS_136 212 RTS/TSGR-0136212va70 | | 10.7.0 2013-02-06 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version 10.7.0 Release 10) |
| 36.212 | TS_136 212 RTS/TSGR-0136212va80 | | 10.8.0 2013-07-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version 10.8.0 Release 10) |
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| 36.212 | TS 136 212 RTS/TSGR-0136212vb00 | | 11.0.0 2012-10-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version 11.0.0 Release 11) |
| 36.212 | TS 136 212 RTS/TSGR-0136212vb10 | | 11.1.0 2013-02-06 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version 11.1.0 Release 11) |
| 36.212 | TS 136 212 RTS/TSGR-0136212vb20 | | 11.2.0 2013-04-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version 11.2.0 Release 11) |
| 36.212 | TS 136 212 RTS/TSGR-0136212vb30 | | 11.3.0 2013-07-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version 11.3.0 Release 11) |
| 36.212 | TS 136 212 DTS/TSGR-0136212v830 | | 8.3.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version 8.3.0 Release 8) |
| 36.212 | TS 136 212 RTS/TSGR-0136212v840 | | 8.4.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version 8.4.0 Release 8) |
| 36.212 | TS 136 212 RTS/TSGR-0136212v850 | | 8.5.0 2009-02-03 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version 8.5.0 Release 8) |
| 36.212 | TS 136 212 RTS/TSGR-0136212v860 | | 8.6.0 2009-04-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version 8.6.0 Release 8) |
| 36.212 | TS 136 212 RTS/TSGR-0136212v870 | | 8.7.0 2009-06-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version 8.7.0 Release 8) |
| 36.212 | TS 136 212 RTS/TSGR-0136212v880 | | 8.8.0 2010-01-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version 8.8.0 Release 8) |
| 36.212 | TS 136 212 RTS/TSGR-0136212v900 | | 9.0.0 2010-01-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version 9.0.0 Release 9) |
| 36.212 | TS 136 212 RTS/TSGR-0136212v910 | | 9.1.0 2010-04-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version 9.1.0 Release 9) |
| 36.212 | TS 136 212 RTS/TSGR-0136212v920 | | 9.2.0 2010-06-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version 9.2.0 Release 9) |
| 36.212 | TS 136 212 RTS/TSGR-0136212v930 | | 9.3.0 2010-10-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version 9.3.0 Release 9) |
| 36.212 | TS 136 212 RTS/TSGR-0136212v940 | | 9.4.0 2011-10-21 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding(3GPP TS 36.212 version |

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| | | | | 9.4.0 Release 9) |
| 36.213 | TS 136 213 RTS/TSGR-0136213va01 | | 10.0.1 2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 10.0.1 Release 10) |
| 36.213 | TS 136 213 RTS/TSGR-0136213va10 | | 10.1.0 2011-04-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 10.1.0 Release 10) |
| 36.213 | TS 136 213 RTS/TSGR-0136213vaa0 | | 10.10.0 2013-07-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 10.10.0 Release 10) |
| 36.213 | TS 136 213 RTS/TSGR-0136213va20 | | 10.2.0 2011-06-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 10.2.0 Release 10) |
| 36.213 | TS 136 213 RTS/TSGR-0136213va30 | | 10.3.0 2011-10-21 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 10.3.0 Release 10) |
| 36.213 | TS 136 213 RTS/TSGR-0136213va40 | | 10.4.0 2012-01-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 10.4.0 Release 10) |
| 36.213 | TS 136 213 RTS/TSGR-0136213va50 | | 10.5.0 2012-03-21 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 10.5.0 Release 10) |
| 36.213 | TS 136 213 RTS/TSGR-0136213va60 | | 10.6.0 2012-07-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 10.6.0 Release 10) |
| 36.213 | TS 136 213 RTS/TSGR-0136213va70 | | 10.7.0 2012-10-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 10.7.0 Release 10) |
| 36.213 | TS 136 213 RTS/TSGR-0136213va80 | | 10.8.0 2013-02-06 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 10.8.0 Release 10) |
| 36.213 | TS 136 213 RTS/TSGR-0136213va90 | | 10.9.0 2013-04-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 10.9.0 Release 10) |
| 36.213 | TS 136 213 RTS/TSGR-0136213vb00 | | 11.0.0 2012-10-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 11.0.0 Release 11) |
| 36.213 | TS 136 213 RTS/TSGR-0136213vb10 | | 11.1.0 2013-02-06 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 11.1.0 Release 11) |
| 36.213 | TS 136 213 RTS/TSGR-0136213vb20 | | 11.2.0 2013-04-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 11.2.0 Release 11) |
| 36.213 | TS 136 213 RTS/TSGR-0136213vb30 | | 11.3.0 2013-07-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer |

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| | | | | procedures(3GPP TS 36.213 version 11.3.0 Release 11) |
| 36.213 | TS_136 213 RTS/TSGR-0136213vb40 | | 11.4.0 2013-10-08 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 11.4.0 Release 11) |
| 36.213 | TS_136 213 RTS/TSGR-0136213v830 | | 8.3.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 8.3.0 Release 8) |
| 36.213 | TS_136 213 RTS/TSGR-0136213v840 | | 8.4.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 8.4.0 Release 8) |
| 36.213 | TS_136 213 RTS/TSGR-0136213v850 | | 8.5.0 2009-02-03 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 8.5.0 Release 8) |
| 36.213 | TS_136 213 RTS/TSGR-0136213v860 | | 8.6.0 2009-04-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 8.6.0 Release 8) |
| 36.213 | TS_136 213 RTS/TSGR-0136213v870 | | 8.7.0 2009-06-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 8.7.0 Release 8) |
| 36.213 | TS_136 213 RTS/TSGR-0136213v880 | | 8.8.0 2009-10-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 8.8.0 Release 8) |
| 36.213 | TS_136 213 RTS/TSGR-0136213v901 | | 9.0.1 2010-01-29 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 9.0.1 Release 9) |
| 36.213 | TS_136 213 RTS/TSGR-0136213v910 | | 9.1.0 2010-04-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 9.1.0 Release 9) |
| 36.213 | TS_136 213 RTS/TSGR-0136213v920 | | 9.2.0 2010-06-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 9.2.0 Release 9) |
| 36.213 | TS_136 213 RTS/TSGR-0136213v930 | | 9.3.0 2010-10-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures(3GPP TS 36.213 version 9.3.0 Release 9) |
| 36.214 | TS_136 214 RTS/TSGR-0136214va00 | | 10.0.0 2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer; Measurements(3GPP TS 36.214 version 10.0.0 Release 10) |
| 36.214 | TS_136 214 RTS/TSGR-0136214va10 | | 10.1.0 2011-04-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer; Measurements(3GPP TS 36.214 version 10.1.0 Release 10) |
| 36.214 | TS_136 214 RTS/TSGR-0136214vb00 | | 11.0.0 2012-10-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer; Measurements(3GPP TS 36.214 version 11.0.0 Release 11) |
| 36.214 | TS_136 214 | | 11.1.0 | LTE;Evolved Universal Terrestrial Radio |

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| | RTS/TSGR-0136214vb10 | 2013-02-06 | Access (E-UTRA); Physical layer; Measurements(3GPP TS 36.214 version 11.1.0 Release 11) |
| 36.214 | TS_136 214 RTS/TSGR-0136214v830 | 8.3.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer - Measurements(3GPP TS 36.214 version 8.3.0 Release 8) |
| 36.214 | TS_136 214 RTS/TSGR-0136214v840 | 8.4.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer - Measurements(3GPP TS 36.214 version 8.4.0 Release 8) |
| 36.214 | TS_136 214 RTS/TSGR-0136214v850 | 8.5.0 2009-02-03 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer - Measurements(3GPP TS 36.214 version 8.5.0 Release 8) |
| 36.214 | TS_136 214 RTS/TSGR-0136214v860 | 8.6.0 2009-04-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer - Measurements(3GPP TS 36.214 version 8.6.0 Release 8) |
| 36.214 | TS_136 214 RTS/TSGR-0136214v870 | 8.7.0 2009-10-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer - Measurements(3GPP TS 36.214 version 8.7.0 Release 8) |
| 36.214 | TS_136 214 RTS/TSGR-0136214v900 | 9.0.0 2010-01-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer - Measurements(3GPP TS 36.214 version 9.0.0 Release 9) |
| 36.214 | TS_136 214 RTS/TSGR-0136214v910 | 9.1.0 2010-04-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer - Measurements(3GPP TS 36.214 version 9.1.0 Release 9) |
| 36.214 | TS_136 214 RTS/TSGR-0136214v920 | 9.2.0 2010-06-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer; Measurements(3GPP TS 36.214 version 9.2.0 Release 9) |
| 36.216 | TS_136 216 RTS/TSGR-0136216va10 | 10.1.0 2011-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer for relaying operation(3GPP TS 36.216 version 10.1.0 Release 10) |
| 36.216 | TS_136 216 RTS/TSGR-0136216va20 | 10.2.0 2011-04-04 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer for relaying operation(3GPP TS 36.216 version 10.2.0 Release 10) |
| 36.216 | TS_136 216 RTS/TSGR-0136216va31 | 10.3.1 2011-10-21 | Universal Mobile Telecommunications System (UMTS);Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer for relaying operation(3GPP TS 36.216 version 10.3.1 Release 10) |
| 36.216 | TS_136 216 RTS/TSGR-0136216vb00 | 11.0.0 2012-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer for relaying operation(3GPP TS 36.216 version 11.0.0 Release 11) |
| 36.300 | TS_136 300 RTS/TSGR-0236300vaa0 | 10.10.0 2013-07-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage |

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| 36.300 | TS 136 300 RTS/TSGR-0236300vab0 | | 10.11.0 2013-09-25 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 10.11.0 Release 10) |
| 36.300 | TS 136 300 RTS/TSGR-0236300va20 | | 10.2.0 2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 10.2.0 Release 10) |
| 36.300 | TS 136 300 RTS/TSGR-0236300va30 | | 10.3.0 2011-04-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 10.3.0 Release 10) |
| 36.300 | TS 136 300 RTS/TSGR-0236300va40 | | 10.4.0 2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 10.4.0 Release 10) |
| 36.300 | TS 136 300 RTS/TSGR-0236300va50 | | 10.5.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 10.5.0 Release 10) |
| 36.300 | TS 136 300 RTS/TSGR-0236300va60 | | 10.6.0 2012-01-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 10.6.0 Release 10) |
| 36.300 | TS 136 300 RTS/TSGR-0236300va70 | | 10.7.0 2012-03-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 10.7.0 Release 10) |
| 36.300 | TS 136 300 RTS/TSGR-0236300va80 | | 10.8.0 2012-07-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 10.8.0 Release 10) |
| 36.300 | TS 136 300 RTS/TSGR-0236300va90 | | 10.9.0 2013-02-06 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 10.9.0 Release 10) |
| 36.300 | TS 136 300 RTS/TSGR-0236300vb30 | | 11.3.0 2012-11-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E- |

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| | | | | UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 11.3.0 Release 11) |
| 36.300 | TS_136 300 RTS/TSGR-0236300vb40 | | 11.4.0 2013-02-06 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 11.4.0 Release 11) |
| 36.300 | TS_136 300 RTS/TSGR-0236300vb50 | | 11.5.0 2013-04-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 11.5.0 Release 11) |
| 36.300 | TS_136 300 RTS/TSGR-0236300vb60 | | 11.6.0 2013-07-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 11.6.0 Release 11) |
| 36.300 | TS_136 300 RTS/TSGR-0236300vb70 | | 11.7.0 2013-09-25 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 11.7.0 Release 11) |
| 36.300 | TS_136 300 DTS/TSGR-0236300v800 | | 8.0.0 2007-04-23 | Universal Mobile Telecommunications System (UMTS);Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 8.0.0 Release 8) |
| 36.300 | TS_136 300 RTS/TSGR-0236300v810 | | 8.1.0 2007-07-25 | Universal Mobile Telecommunications System (UMTS);Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 8.1.0 Release 8) |
| 36.300 | TS_136 300 RTS/TSGR-0236300v8a0 | | 8.10.0 2009-10-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 8.10.0 Release 8) |
| 36.300 | TS_136 300 RTS/TSGR-0236300v8b0 | | 8.11.0 2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 8.11.0 Release 8) |
| 36.300 | TS_136 300 RTS/TSGR-0236300v8c0 | | 8.12.0 2010-04-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 8.12.0 Release 8) |

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| 36.300 | TS 136 300 RTS/TSGR-0236300v820 | 8.2.0 2007-10-26 | Universal Mobile Telecommunications System (UMTS);Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 8.2.0 Release 8) |
| 36.300 | TS 136 300 RTS/TSGR-0236300v830 | 8.3.0 2008-01-31 | Universal Mobile Telecommunications System (UMTS);Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 8.3.0 Release 8) |
| 36.300 | TS 136 300 RTS/TSGR-0236300v840 | 8.4.0 2008-04-25 | Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 8.4.0 Release 8) |
| 36.300 | TS 136 300 RTS/TSGR-0236300v850 | 8.5.0 2008-07-28 | Universal Mobile Telecommunications System (UMTS);Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 8.5.0 Release 8) |
| 36.300 | TS 136 300 RTS/TSGR-0236300v860 | 8.6.0 2008-10-21 | Universal Mobile Telecommunications System (UMTS);Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN);Overall description; Stage 2(3GPP TS 36.300 version 8.6.0 Release 8) |
| 36.300 | TS 136 300 RTS/TSGR-0236300v870 | 8.7.0 2009-01-29 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 8.7.0 Release 8) |
| 36.300 | TS 136 300 RTS/TSGR-0236300v880 | 8.8.0 2009-04-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 8.8.0 Release 8) |
| 36.300 | TS 136 300 RTS/TSGR-0236300v890 | 8.9.0 2009-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 8.9.0 Release 8) |
| 36.300 | TS 136 300 RTS/TSGR-0236300v910 | 9.1.0 2009-10-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 9.1.0 Release 9) |
| 36.300 | TS 136 300 RTS/TSGR-0236300v9a0 | 9.10.0 2013-02-06 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal |

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| | | | | Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 9.10.0 Release 9) |
| 36.300 | TS_136 300 RTS/TSGR-0236300v920 | | 9.2.0 2010-02-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 9.2.0 Release 9) |
| 36.300 | TS_136 300 RTS/TSGR-0236300v930 | | 9.3.0 2010-04-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 9.3.0 Release 9) |
| 36.300 | TS_136 300 RTS/TSGR-0236300v940 | | 9.4.0 2010-07-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 9.4.0 Release 9) |
| 36.300 | TS_136 300 RTS/TSGR-0236300v950 | | 9.5.0 2010-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 9.5.0 Release 9) |
| 36.300 | TS_136 300 RTS/TSGR-0236300v960 | | 9.6.0 2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 9.6.0 Release 9) |
| 36.300 | TS_136 300 RTS/TSGR-0236300v970 | | 9.7.0 2011-04-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 9.7.0 Release 9) |
| 36.300 | TS_136 300 RTS/TSGR-0236300v980 | | 9.8.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 9.8.0 Release 9) |
| 36.300 | TS_136 300 RTS/TSGR-0236300v990 | | 9.9.0 2012-01-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2(3GPP TS 36.300 version 9.9.0 Release 9) |
| 36.302 | TS_136 302 RTS/TSGR-0236302va00 | | 10.0.0 2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer(3GPP TS 36.302 version 10.0.0 Release 10) |
| 36.302 | TS_136 302 RTS/TSGR-0236302va10 | | 10.1.0 2011-03-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer(3GPP TS 36.302 version |

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| 36.302 | TS_136 302 RTS/TSGR-0236302va20 | | 10.2.0 2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer(3GPP TS 36.302 version 10.2.0 Release 10) |
| 36.302 | TS_136 302 RTS/TSGR-0236302va30 | | 10.3.0 2012-01-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer(3GPP TS 36.302 version 10.3.0 Release 10) |
| 36.302 | TS_136 302 RTS/TSGR-0236302va40 | | 10.4.0 2012-03-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer(3GPP TS 36.302 version 10.4.0 Release 10) |
| 36.302 | TS_136 302 RTS/TSGR-0236302va50 | | 10.5.0 2013-04-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer(3GPP TS 36.302 version 10.5.0 Release 10) |
| 36.302 | TS_136 302 RTS/TSGR-0236302va60 | | 10.6.0 2013-09-25 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer(3GPP TS 36.302 version 10.6.0 Release 10) |
| 36.302 | TS_136 302 RTS/TSGR-0236302vb00 | | 11.0.0 2012-10-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer(3GPP TS 36.302 version 11.0.0 Release 11) |
| 36.302 | TS_136 302 RTS/TSGR-0236302vb10 | | 11.1.0 2013-02-06 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer(3GPP TS 36.302 version 11.1.0 Release 11) |
| 36.302 | TS_136 302 RTS/TSGR-0236302vb20 | | 11.2.0 2013-04-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer(3GPP TS 36.302 version 11.2.0 Release 11) |
| 36.302 | TS_136 302 RTS/TSGR-0236302vb30 | | 11.3.0 2013-07-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer(3GPP TS 36.302 version 11.3.0 Release 11) |
| 36.302 | TS_136 302 RTS/TSGR-0236302vb40 | | 11.4.0 2013-09-25 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer(3GPP TS 36.302 version 11.4.0 Release 11) |
| 36.302 | TS_136 302 RTS/TSGR-0236302v800 | | 8.0.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer(3GPP TS 36.302 version 8.0.0 Release 8) |
| 36.302 | TS_136 302 RTS/TSGR-0236302v810 | | 8.1.0 2009-04-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer(3GPP TS 36.302 version 8.1.0 Release 8) |
| 36.302 | TS_136 302 RTS/TSGR-0236302v820 | | 8.2.0 2009-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer(3GPP TS 36.302 version 8.2.0 Release 8) |
| 36.302 | TS_136 302 RTS/TSGR-0236302v821 | | 8.2.1 2012-01-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer(3GPP TS 36.302 version 8.2.1 Release 8) |
| 36.302 | TS_136 302 RTS/TSGR-0236302v900 | | 9.0.0 2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by |

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| 36.302 | TS_136 302 RTS/TSGR-0236302v910 | | 9.1.0 2010-04-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer(3GPP TS 36.302 version 9.1.0 Release 9) |
| 36.302 | TS_136 302 RTS/TSGR-0236302v920 | | 9.2.0 2010-07-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer(3GPP TS 36.302 version 9.2.0 Release 9) |
| 36.302 | TS_136 302 RTS/TSGR-0236302v930 | | 9.3.0 2011-03-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer(3GPP TS 36.302 version 9.3.0 Release 9) |
| 36.302 | TS_136 302 RTS/TSGR-0236302v931 | | 9.3.1 2012-01-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer(3GPP TS 36.302 version 9.3.1 Release 9) |
| 36.304 | TS_136 304 RTS/TSGR-0236304va00 | | 10.0.0 2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 10.0.0 Release 10) |
| 36.304 | TS_136 304 RTS/TSGR-0236304va10 | | 10.1.0 2011-03-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 10.1.0 Release 10) |
| 36.304 | TS_136 304 RTS/TSGR-0236304va20 | | 10.2.0 2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 10.2.0 Release 10) |
| 36.304 | TS_136 304 RTS/TSGR-0236304va30 | | 10.3.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 10.3.0 Release 10) |
| 36.304 | TS_136 304 RTS/TSGR-0236304va40 | | 10.4.0 2012-01-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 10.4.0 Release 10) |
| 36.304 | TS_136 304 RTS/TSGR-0236304va50 | | 10.5.0 2012-03-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 10.5.0 Release 10) |
| 36.304 | TS_136 304 RTS/TSGR-0236304va60 | | 10.6.0 2012-07-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 10.6.0 Release 10) |
| 36.304 | TS_136 304 RTS/TSGR-0236304vb10 | | 11.1.0 2012-10-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 11.1.0 Release 11) |
| 36.304 | TS_136 304 RTS/TSGR-0236304vb20 | | 11.2.0 2013-02-06 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 11.2.0 Release 11) |
| 36.304 | TS_136 304 RTS/TSGR-0236304vb30 | | 11.3.0 2013-04-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 11.3.0 Release 11) |

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| 36.304 | TS 136 304 RTS/TSGR-0236304vb40 | 11.4.0 2013-07-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 11.4.0 Release 11) |
| 36.304 | TS 136 304 RTS/TSGR-0236304vb50 | 11.5.0 2013-09-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 11.5.0 Release 11) |
| 36.304 | TS 136 304 RTS/TSGR-0236304v8a0 | 8.10.0 2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 8.10.0 Release 8) |
| 36.304 | TS 136 304 DTS/TSGR-0236304v820 | 8.2.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 8.2.0 Release 8) |
| 36.304 | TS 136 304 RTS/TSGR-0236304v830 | 8.3.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 8.3.0 Release 8) |
| 36.304 | TS 136 304 RTS/TSGR-0236304v840 | 8.4.0 2009-01-29 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 8.4.0 Release 8) |
| 36.304 | TS 136 304 RTS/TSGR-0236304v850 | 8.5.0 2009-04-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 8.5.0 Release 8) |
| 36.304 | TS 136 304 RTS/TSGR-0236304v860 | 8.6.0 2009-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 8.6.0 Release 8) |
| 36.304 | TS 136 304 RTS/TSGR-0236304v870 | 8.7.0 2009-10-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 8.7.0 Release 8) |
| 36.304 | TS 136 304 RTS/TSGR-0236304v880 | 8.8.0 2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 8.8.0 Release 8) |
| 36.304 | TS 136 304 RTS/TSGR-0236304v890 | 8.9.0 2010-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 8.9.0 Release 8) |
| 36.304 | TS 136 304 RTS/TSGR-0236304v900 | 9.0.0 2009-10-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 9.0.0 Release 9) |
| 36.304 | TS 136 304 RTS/TSGR-0236304v910 | 9.1.0 2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 9.1.0 Release 9) |
| 36.304 | TS 136 304 RTS/TSGR-0236304v9a0 | 9.10.0 2012-03-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 9.10.0 Release 9) |
| 36.304 | TS 136 304 RTS/TSGR-0236304v9b0 | 9.11.0 2012-07-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 |

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| | | | | version 9.11.0 Release 9) |
| 36.304 | TS 136 304<br>RTS/TSGR-0236304v920 | | 9.2.0<br>2010-04-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 9.2.0 Release 9) |
| 36.304 | TS 136 304<br>RTS/TSGR-0236304v930 | | 9.3.0<br>2010-07-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 9.3.0 Release 9) |
| 36.304 | TS 136 304<br>RTS/TSGR-0236304v940 | | 9.4.0<br>2010-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 9.4.0 Release 9) |
| 36.304 | TS 136 304<br>RTS/TSGR-0236304v950 | | 9.5.0<br>2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 9.5.0 Release 9) |
| 36.304 | TS 136 304<br>RTS/TSGR-0236304v960 | | 9.6.0<br>2011-03-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 9.6.0 Release 9) |
| 36.304 | TS 136 304<br>RTS/TSGR-0236304v970 | | 9.7.0<br>2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 9.7.0 Release 9) |
| 36.304 | TS 136 304<br>RTS/TSGR-0236304v980 | | 9.8.0<br>2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 9.8.0 Release 9) |
| 36.304 | TS 136 304<br>RTS/TSGR-0236304v990 | | 9.9.0<br>2012-01-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode(3GPP TS 36.304 version 9.9.0 Release 9) |
| 36.305 | TS 136 305<br>RTS/TSGR-0236305va00 | | 10.0.0<br>2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN(3GPP TS 36.305 version 10.0.0 Release 10) |
| 36.305 | TS 136 305<br>RTS/TSGR-0236305va10 | | 10.1.0<br>2011-04-04 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN(3GPP TS 36.305 version 10.1.0 Release 10) |
| 36.305 | TS 136 305<br>RTS/TSGR-0236305va20 | | 10.2.0<br>2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN(3GPP TS 36.305 version 10.2.0 Release 10) |
| 36.305 | TS 136 305<br>RTS/TSGR-0236305va30 | | 10.3.0<br>2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN(3GPP TS 36.305 version 10.3.0 Release 10) |
| 36.305 | TS 136 305<br>RTS/TSGR-0236305va40 | | 10.4.0<br>2012-10-02 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN(3GPP TS 36.305 version 10.4.0 Release 10) |
| 36.305 | TS 136 305 | | 10.5.0 | LTE;Evolved Universal Terrestrial Radio |

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| | RTS/TSGR-0236305va50 | 2013-02-07 | Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN(3GPP TS 36.305 version 10.5.0 Release 10) |
| 36.305 | TS 136 305<br>RTS/TSGR-0236305vb10 | 11.1.0<br>2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN(3GPP TS 36.305 version 11.1.0 Release 11) |
| 36.305 | TS 136 305<br>RTS/TSGR-0236305vb20 | 11.2.0<br>2013-02-07 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN(3GPP TS 36.305 version 11.2.0 Release 11) |
| 36.305 | TS 136 305<br>RTS/TSGR-0236305vb30 | 11.3.0<br>2013-04-19 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN(3GPP TS 36.305 version 11.3.0 Release 11) |
| 36.305 | TS 136 305<br>DTS/TSGR-0236305v900 | 9.0.0<br>2009-10-13 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN(3GPP TS 36.305 version 9.0.0 Release 9) |
| 36.305 | TS 136 305<br>RTS/TSGR-0236305v910 | 9.1.0<br>2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN(3GPP TS 36.305 version 9.1.0 Release 9) |
| 36.305 | TS 136 305<br>RTS/TSGR-0236305v9a0 | 9.10.0<br>2013-02-07 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN(3GPP TS 36.305 version 9.10.0 Release 9) |
| 36.305 | TS 136 305<br>RTS/TSGR-0236305v920 | 9.2.0<br>2010-04-30 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN(3GPP TS 36.305 version 9.2.0 Release 9) |
| 36.305 | TS 136 305<br>RTS/TSGR-0236305v930 | 9.3.0<br>2010-07-09 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN(3GPP TS 36.305 version 9.3.0 Release 9) |
| 36.305 | TS 136 305<br>RTS/TSGR-0236305v940 | 9.4.0<br>2010-10-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN(3GPP TS 36.305 version 9.4.0 Release 9) |
| 36.305 | TS 136 305<br>RTS/TSGR-0236305v950 | 9.5.0<br>2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN(3GPP TS 36.305 version 9.5.0 Release 9) |
| 36.305 | TS 136 305<br>RTS/TSGR-0236305v960 | 9.6.0<br>2011-04-04 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN(3GPP TS 36.305 version 9.6.0 Release 9) |

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| 36.305 | TS 136 305<br>RTS/TSGR-0236305v970 | 9.7.0<br>2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN(3GPP TS 36.305 version 9.7.0 Release 9) |
| 36.305 | TS 136 305<br>RTS/TSGR-0236305v980 | 9.8.0<br>2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN(3GPP TS 36.305 version 9.8.0 Release 9) |
| 36.305 | TS 136 305<br>RTS/TSGR-0236305v990 | 9.9.0<br>2012-10-02 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN(3GPP TS 36.305 version 9.9.0 Release 9) |
| 36.306 | TS 136 306<br>RTS/TSGR-0236306va00 | 10.0.0<br>2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 10.0.0 Release 10) |
| 36.306 | TS 136 306<br>RTS/TSGR-0236306va10 | 10.1.0<br>2011-04-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 10.1.0 Release 10) |
| 36.306 | TS 136 306<br>RTS/TSGR-0236306vaa0 | 10.10.0<br>2013-09-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 10.10.0 Release 10) |
| 36.306 | TS 136 306<br>RTS/TSGR-0236306va20 | 10.2.0<br>2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 10.2.0 Release 10) |
| 36.306 | TS 136 306<br>RTS/TSGR-0236306va30 | 10.3.0<br>2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 10.3.0 Release 10) |
| 36.306 | TS 136 306<br>RTS/TSGR-0236306va40 | 10.4.0<br>2012-01-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 10.4.0 Release 10) |
| 36.306 | TS 136 306<br>RTS/TSGR-0236306va50 | 10.5.0<br>2012-03-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 10.5.0 Release 10) |
| 36.306 | TS 136 306<br>RTS/TSGR-0236306va60 | 10.6.0<br>2012-07-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 10.6.0 Release 10) |
| 36.306 | TS 136 306<br>RTS/TSGR-0236306va70 | 10.7.0<br>2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 10.7.0 Release 10) |
| 36.306 | TS 136 306<br>RTS/TSGR-0236306va80 | 10.8.0<br>2013-02-06 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 10.8.0 Release 10) |
| 36.306 | TS 136 306<br>RTS/TSGR-0236306va90 | 10.9.0<br>2013-04-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 10.9.0 Release 10) |

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| 36.306 | TS 136 306 RTS/TSGR-0236306vb10 | 11.1.0 2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 11.1.0 Release 11) |
| 36.306 | TS 136 306 RTS/TSGR-0236306vb20 | 11.2.0 2013-02-06 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 11.2.0 Release 11) |
| 36.306 | TS 136 306 RTS/TSGR-0236306vb30 | 11.3.0 2013-04-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 11.3.0 Release 11) |
| 36.306 | TS 136 306 RTS/TSGR-0236306vb40 | 11.4.0 2013-09-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 11.4.0 Release 11) |
| 36.306 | TS 136 306 DTS/TSGR-0236306v820 | 8.2.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 8.2.0 Release 8) |
| 36.306 | TS 136 306 RTS/TSGR-0236306v830 | 8.3.0 2009-04-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 8.3.0 Release 8) |
| 36.306 | TS 136 306 RTS/TSGR-0236306v840 | 8.4.0 2009-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 8.4.0 Release 8) |
| 36.306 | TS 136 306 RTS/TSGR-0236306v850 | 8.5.0 2009-10-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 8.5.0 Release 8) |
| 36.306 | TS 136 306 RTS/TSGR-0236306v860 | 8.6.0 2010-04-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 8.6.0 Release 8) |
| 36.306 | TS 136 306 RTS/TSGR-0236306v870 | 8.7.0 2010-07-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 8.7.0 Release 8) |
| 36.306 | TS 136 306 RTS/TSGR-0236306v880 | 8.8.0 2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 8.8.0 Release 8) |
| 36.306 | TS 136 306 RTS/TSGR-0236306v890 | 8.9.0 2013-04-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 8.9.0 Release 8) |
| 36.306 | TS 136 306 RTS/TSGR-0236306v900 | 9.0.0 2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 9.0.0 Release 9) |
| 36.306 | TS 136 306 RTS/TSGR-0236306v910 | 9.1.0 2010-04-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 9.1.0 Release 9) |
| 36.306 | TS 136 306 RTS/TSGR-0236306v920 | 9.2.0 2010-07-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 |

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| | | | | version 9.2.0 Release 9) |
| 36.306 | TS_136 306 RTS/TSGR-0236306v930 | | 9.3.0 2010-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 9.3.0 Release 9) |
| 36.306 | TS_136 306 RTS/TSGR-0236306v940 | | 9.4.0 2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 9.4.0 Release 9) |
| 36.306 | TS_136 306 RTS/TSGR-0236306v950 | | 9.5.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 9.5.0 Release 9) |
| 36.306 | TS_136 306 RTS/TSGR-0236306v960 | | 9.6.0 2012-01-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 9.6.0 Release 9) |
| 36.306 | TS_136 306 RTS/TSGR-0236306v970 | | 9.7.0 2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 9.7.0 Release 9) |
| 36.306 | TS_136 306 RTS/TSGR-0236306v980 | | 9.8.0 2013-04-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities(3GPP TS 36.306 version 9.8.0 Release 9) |
| 36.307 | TS_136 307 RTS/TSGR-0436307va01 | | 10.0.1 2011-01-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 10.0.1 Release 10) |
| 36.307 | TS_136 307 RTS/TSGR-0436307va10 | | 10.1.0 2011-06-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 10.1.0 Release 10) |
| 36.307 | TS_136 307 RTS/TSGR-0436307va20 | | 10.2.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 10.2.0 Release 10) |
| 36.307 | TS_136 307 RTS/TSGR-0436307va30 | | 10.3.0 2012-04-05 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 10.3.0 Release 10) |
| 36.307 | TS_136 307 RTS/TSGR-0436307va40 | | 10.4.0 2012-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 10.4.0 Release 10) |
| 36.307 | TS_136 307 RTS/TSGR-0436307va50 | | 10.5.0 2012-11-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 10.5.0 Release 10) |
| 36.307 | TS_136 307 RTS/TSGR-0436307va60 | | 10.6.0 2013-02-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS |

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| | | | | 36.307 version 10.6.0 Release 10) |
| 36.307 | TS_136 307 RTS/TSGR-0436307va70 | | 10.7.0 2013-07-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 10.7.0 Release 10) |
| 36.307 | TS_136 307 RTS/TSGR-0436307va80 | | 10.8.0 2013-10-11 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 10.8.0 Release 10) |
| 36.307 | TS_136 307 RTS/TSGR-0436307vb20 | | 11.2.0 2012-11-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 11.2.0 Release 11) |
| 36.307 | TS_136 307 RTS/TSGR-0436307vb30 | | 11.3.0 2013-02-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 11.3.0 Release 11) |
| 36.307 | TS_136 307 RTS/TSGR-0436307vb40 | | 11.4.0 2013-07-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 11.4.0 Release 11) |
| 36.307 | TS_136 307 RTS/TSGR-0436307vb50 | | 11.5.0 2013-10-11 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 11.5.0 Release 11) |
| 36.307 | TS_136 307 DTS/TSGR-0436307v800 | | 8.0.0 2010-04-16 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 8.0.0 Release 8) |
| 36.307 | TS_136 307 RTS/TSGR-0436307v810 | | 8.1.0 2010-10-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 8.1.0 Release 8) |
| 36.307 | TS_136 307 RTS/TSGR-0436307v820 | | 8.2.0 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 8.2.0 Release 8) |
| 36.307 | TS_136 307 RTS/TSGR-0436307v830 | | 8.3.0 2011-06-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 8.3.0 Release 8) |
| 36.307 | TS_136 307 RTS/TSGR-0436307v840 | | 8.4.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 8.4.0 Release 8) |
| 36.307 | TS_136 307 RTS/TSGR-0436307v850 | | 8.5.0 2012-04-05 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release- |

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| | | | | independent frequency band(3GPP TS 36.307 version 8.5.0 Release 8) |
| 36.307 | TS 136 307 RTS/TSGR-0436307v860 | | 8.6.0 2012-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 8.6.0 Release 8) |
| 36.307 | TS 136 307 RTS/TSGR-0436307v870 | | 8.7.0 2012-11-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 8.7.0 Release 8) |
| 36.307 | TS 136 307 RTS/TSGR-0436307v880 | | 8.8.0 2013-07-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 8.8.0 Release 8) |
| 36.307 | TS 136 307 RTS/TSGR-0436307v890 | | 8.9.0 2013-10-11 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 8.9.0 Release 8) |
| 36.307 | TS 136 307 RTS/TSGR-0436307v900 | | 9.0.0 2010-04-16 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 9.0.0 Release 9) |
| 36.307 | TS 136 307 RTS/TSGR-0436307v911 | | 9.1.1 2010-10-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 9.1.1 Release 9) |
| 36.307 | TS 136 307 RTS/TSGR-0436307v920 | | 9.2.0 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 9.2.0 Release 9) |
| 36.307 | TS 136 307 RTS/TSGR-0436307v930 | | 9.3.0 2011-06-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 9.3.0 Release 9) |
| 36.307 | TS 136 307 RTS/TSGR-0436307v940 | | 9.4.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 9.4.0 Release 9) |
| 36.307 | TS 136 307 RTS/TSGR-0436307v950 | | 9.5.0 2012-04-05 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 9.5.0 Release 9) |
| 36.307 | TS 136 307 RTS/TSGR-0436307v960 | | 9.6.0 2012-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 9.6.0 Release 9) |
| 36.307 | TS 136 307 RTS/TSGR-0436307v970 | | 9.7.0 2012-11-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User |

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| | | | | Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 9.7.0 Release 9) |
| 36.307 | TS_136 307 RTS/TSGR-0436307v980 | | 9.8.0 2013-07-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 9.8.0 Release 9) |
| 36.307 | TS_136 307 RTS/TSGR-0436307v990 | | 9.9.0 2013-10-11 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band(3GPP TS 36.307 version 9.9.0 Release 9) |
| 36.314 | TS_136 314 RTS/TSGR-0236314va00 | | 10.0.0 2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Layer 2 - Measurements(3GPP TS 36.314 version 10.0.0 Release 10) |
| 36.314 | TS_136 314 RTS/TSGR-0236314va10 | | 10.1.0 2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Layer 2 - Measurements(3GPP TS 36.314 version 10.1.0 Release 10) |
| 36.314 | TS_136 314 RTS/TSGR-0236314va20 | | 10.2.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Layer 2 - Measurements(3GPP TS 36.314 version 10.2.0 Release 10) |
| 36.314 | TS_136 314 RTS/TSGR-0236314vb00 | | 11.0.0 2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Layer 2 - Measurements(3GPP TS 36.314 version 11.0.0 Release 11) |
| 36.314 | TS_136 314 RTS/TSGR-0236314vb10 | | 11.1.0 2013-02-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Layer 2 - Measurements(3GPP TS 36.314 version 11.1.0 Release 11) |
| 36.314 | TS_136 314 DTS/TSGR-0236314v801 | | 8.0.1 2009-01-29 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 2 - Measurements(3GPP TS 36.314 version 8.0.1 Release 8) |
| 36.314 | TS_136 314 RTS/TSGR-0236314v810 | | 8.1.0 2009-04-14 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 2 - Measurements(3GPP TS 36.314 version 8.1.0 Release 8) |
| 36.314 | TS_136 314 RTS/TSGR-0236314v820 | | 8.2.0 2009-07-20 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 2 - Measurements(3GPP TS 36.314 version 8.2.0 Release 8) |
| 36.314 | TS_136 314 RTS/TSGR-0236314v830 | | 8.3.0 2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 2 - Measurements(3GPP TS 36.314 version 8.3.0 Release 8) |
| 36.314 | TS_136 314 RTS/TSGR-0236314v900 | | 9.0.0 2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 2 - Measurements(3GPP TS 36.314 version 9.0.0 Release 9) |
| 36.314 | TS_136 314 RTS/TSGR-0236314v910 | | 9.1.0 2010-07-07 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 2 - Measurements(3GPP TS 36.314 version 9.1.0 Release 9) |
| 36.321 | TS_136 321 RTS/TSGR-0236321va00 | | 10.0.0 2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control |

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| | | | | (MAC) protocol specification(3GPP TS 36.321 version 10.0.0 Release 10) |
| 36.321 | TS_136 321 RTS/TSGR-0236321va10 | | 10.1.0 2011-04-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 10.1.0 Release 10) |
| 36.321 | TS_136 321 RTS/TSGR-0236321va20 | | 10.2.0 2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 10.2.0 Release 10) |
| 36.321 | TS_136 321 RTS/TSGR-0236321va30 | | 10.3.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 10.3.0 Release 10) |
| 36.321 | TS_136 321 RTS/TSGR-0236321va40 | | 10.4.0 2012-01-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 10.4.0 Release 10) |
| 36.321 | TS_136 321 RTS/TSGR-0236321va50 | | 10.5.0 2012-03-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 10.5.0 Release 10) |
| 36.321 | TS_136 321 RTS/TSGR-0236321va60 | | 10.6.0 2012-10-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 10.6.0 Release 10) |
| 36.321 | TS_136 321 RTS/TSGR-0236321va70 | | 10.7.0 2013-02-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 10.7.0 Release 10) |
| 36.321 | TS_136 321 RTS/TSGR-0236321va80 | | 10.8.0 2013-04-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 10.8.0 Release 10) |
| 36.321 | TS_136 321 RTS/TSGR-0236321va90 | | 10.9.0 2013-07-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 10.9.0 Release 10) |
| 36.321 | TS_136 321 RTS/TSGR-0236321vb00 | | 11.0.0 2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 11.0.0 Release 11) |
| 36.321 | TS_136 321 RTS/TSGR-0236321vb10 | | 11.1.0 2013-02-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 11.1.0 Release 11) |
| 36.321 | TS_136 321 RTS/TSGR-0236321vb20 | | 11.2.0 2013-04-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 11.2.0 Release 11) |
| 36.321 | TS_136 321 RTS/TSGR-0236321vb30 | | 11.3.0 2013-07-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 11.3.0 Release 11) |
| 36.321 | TS_136 321 RTS/TSGR-0236321v8a0 | | 8.10.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 8.10.0 Release 8) |
| 36.321 | TS_136 321 | | 8.11.0 | LTE;Evolved Universal Terrestrial Radio |

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| | RTS/TSGR-0236321v8b0 | 2012-01-18 | Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 8.11.0 Release 8) |
| 36.321 | TS_136 321 RTS/TSGR-0236321v8c0 | 8.12.0 2012-03-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 8.12.0 Release 8) |
| 36.321 | TS_136 321 DTS/TSGR-0236321v820 | 8.2.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 8.2.0 Release 8) |
| 36.321 | TS_136 321 RTS/TSGR-0236321v830 | 8.3.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 8.3.0 Release 8) |
| 36.321 | TS_136 321 RTS/TSGR-0236321v840 | 8.4.0 2009-01-29 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 8.4.0 Release 8) |
| 36.321 | TS_136 321 RTS/TSGR-0236321v850 | 8.5.0 2009-04-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 8.5.0 Release 8) |
| 36.321 | TS_136 321 RTS/TSGR-0236321v860 | 8.6.0 2009-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 8.6.0 Release 8) |
| 36.321 | TS_136 321 RTS/TSGR-0236321v870 | 8.7.0 2009-10-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 8.7.0 Release 8) |
| 36.321 | TS_136 321 RTS/TSGR-0236321v880 | 8.8.0 2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 8.8.0 Release 8) |
| 36.321 | TS_136 321 RTS/TSGR-0236321v890 | 8.9.0 2010-07-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 8.9.0 Release 8) |
| 36.321 | TS_136 321 RTS/TSGR-0236321v900 | 9.0.0 2009-10-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 9.0.0 Release 9) |
| 36.321 | TS_136 321 RTS/TSGR-0236321v910 | 9.1.0 2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 9.1.0 Release 9) |
| 36.321 | TS_136 321 RTS/TSGR-0236321v920 | 9.2.0 2010-04-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 9.2.0 Release 9) |
| 36.321 | TS_136 321 RTS/TSGR-0236321v930 | 9.3.0 2010-07-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 9.3.0 Release 9) |
| 36.321 | TS_136 321 RTS/TSGR-0236321v940 | 9.4.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 9.4.0 Release 9) |

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| 36.321 | TS 136 321<br>RTS/TSGR-0236321v950 | 9.5.0<br>2012-01-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 9.5.0 Release 9) |
| 36.321 | TS 136 321<br>RTS/TSGR-0236321v960 | 9.6.0<br>2012-03-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification(3GPP TS 36.321 version 9.6.0 Release 9) |
| 36.322 | TS 136 322<br>RTS/TSGR-0236322va00 | 10.0.0<br>2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification(3GPP TS 36.322 version 10.0.0 Release 10) |
| 36.322 | TS 136 322<br>RTS/TSGR-0236322vb00 | 11.0.0<br>2012-10-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification(3GPP TS 36.322 version 11.0.0 Release 11) |
| 36.322 | TS 136 322<br>DTS/TSGR-0236322v820 | 8.2.0<br>2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification(3GPP TS 36.322 version 8.2.0 Release 8) |
| 36.322 | TS 136 322<br>RTS/TSGR-0236322v830 | 8.3.0<br>2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification(3GPP TS 36.322 version 8.3.0 Release 8) |
| 36.322 | TS 136 322<br>RTS/TSGR-0236322v840 | 8.4.0<br>2009-01-29 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification(3GPP TS 36.322 version 8.4.0 Release 8) |
| 36.322 | TS 136 322<br>RTS/TSGR-0236322v850 | 8.5.0<br>2009-04-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification(3GPP TS 36.322 version 8.5.0 Release 8) |
| 36.322 | TS 136 322<br>RTS/TSGR-0236322v860 | 8.6.0<br>2009-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification(3GPP TS 36.322 version 8.6.0 Release 8) |
| 36.322 | TS 136 322<br>RTS/TSGR-0236322v870 | 8.7.0<br>2009-10-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification(3GPP TS 36.322 version 8.7.0 Release 8) |
| 36.322 | TS 136 322<br>RTS/TSGR-0236322v880 | 8.8.0<br>2010-07-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification(3GPP TS 36.322 version 8.8.0 Release 8) |
| 36.322 | TS 136 322<br>RTS/TSGR-0236322v900 | 9.0.0<br>2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification(3GPP TS 36.322 version 9.0.0 Release 9) |
| 36.322 | TS 136 322<br>RTS/TSGR-0236322v910 | 9.1.0<br>2010-04-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification(3GPP TS 36.322 version 9.1.0 Release 9) |
| 36.322 | TS 136 322<br>RTS/TSGR-0236322v920 | 9.2.0<br>2010-07-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification(3GPP TS 36.322 version 9.2.0 Release 9) |
| 36.322 | TS 136 322<br>RTS/TSGR-0236322v930 | 9.3.0<br>2010-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification(3GPP TS |

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| | | | | 36.322 version 9.3.0 Release 9) |
| 36.323 | TS 136 323<br>RTS/TSGR-0236323va00 | | 10.0.0<br>2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification(3GPP TS 36.323 version 10.0.0 Release 10) |
| 36.323 | TS 136 323<br>RTS/TSGR-0236323va10 | | 10.1.0<br>2011-03-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification(3GPP TS 36.323 version 10.1.0 Release 10) |
| 36.323 | TS 136 323<br>RTS/TSGR-0236323va20 | | 10.2.0<br>2013-02-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification(3GPP TS 36.323 version 10.2.0 Release 10) |
| 36.323 | TS 136 323<br>RTS/TSGR-0236323vb00 | | 11.0.0<br>2012-10-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification(3GPP TS 36.323 version 11.0.0 Release 11) |
| 36.323 | TS 136 323<br>RTS/TSGR-0236323vb10 | | 11.1.0<br>2013-02-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification(3GPP TS 36.323 version 11.1.0 Release 11) |
| 36.323 | TS 136 323<br>RTS/TSGR-0236323vb20 | | 11.2.0<br>2013-04-22 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification(3GPP TS 36.323 version 11.2.0 Release 11) |
| 36.323 | TS 136 323<br>DTS/TSGR-0236323v821 | | 8.2.1<br>2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification(3GPP TS 36.323 version 8.2.1 Release 8) |
| 36.323 | TS 136 323<br>RTS/TSGR-0236323v830 | | 8.3.0<br>2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification(3GPP TS 36.323 version 8.3.0 Release 8) |
| 36.323 | TS 136 323<br>RTS/TSGR-0236323v840 | | 8.4.0<br>2009-01-29 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification(3GPP TS 36.323 version 8.4.0 Release 8) |
| 36.323 | TS 136 323<br>RTS/TSGR-0236323v850 | | 8.5.0<br>2009-04-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification(3GPP TS 36.323 version 8.5.0 Release 8) |
| 36.323 | TS 136 323<br>RTS/TSGR-0236323v860 | | 8.6.0<br>2009-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification(3GPP TS 36.323 version 8.6.0 Release 8) |
| 36.323 | TS 136 323<br>RTS/TSGR-0236323v900 | | 9.0.0<br>2010-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) |

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| | | | | specification(3GPP TS 36.323 version 9.0.0 Release 9) |
| 36.331 | TS 136 331 RTS/TSGR-0236331va00 | | 10.0.0 2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 10.0.0 Release 10) |
| 36.331 | TS 136 331 RTS/TSGR-0236331va10 | | 10.1.0 2011-04-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 10.1.0 Release 10) |
| 36.331 | TS 136 331 RTS/TSGR-0236331vaa0 | | 10.10.0 2013-07-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 10.10.0 Release 10) |
| 36.331 | TS 136 331 RTS/TSGR-0236331vab0 | | 10.11.0 2013-09-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 10.11.0 Release 10) |
| 36.331 | TS 136 331 RTS/TSGR-0236331va20 | | 10.2.0 2011-07-11 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 10.2.0 Release 10) |
| 36.331 | TS 136 331 RTS/TSGR-0236331va30 | | 10.3.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 10.3.0 Release 10) |
| 36.331 | TS 136 331 RTS/TSGR-0236331va40 | | 10.4.0 2012-01-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 10.4.0 Release 10) |
| 36.331 | TS 136 331 RTS/TSGR-0236331va50 | | 10.5.0 2012-03-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 10.5.0 Release 10) |
| 36.331 | TS 136 331 RTS/TSGR-0236331va60 | | 10.6.0 2012-07-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 10.6.0 Release 10) |
| 36.331 | TS 136 331 RTS/TSGR-0236331va70 | | 10.7.0 2012-11-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 10.7.0 Release 10) |
| 36.331 | TS 136 331 RTS/TSGR-0236331va80 | | 10.8.0 2013-02-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 10.8.0 Release 10) |
| 36.331 | TS 136 331 RTS/TSGR-0236331va90 | | 10.9.0 2013-04-22 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 10.9.0 Release 10) |
| 36.331 | TS 136 331 RTS/TSGR-0236331vb10 | | 11.1.0 2012-11-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 11.1.0 Release 11) |
| 36.331 | TS 136 331 RTS/TSGR-0236331vb20 | | 11.2.0 2013-02-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 11.2.0 Release 11) |
| 36.331 | TS 136 331 | | 11.3.0 | LTE;Evolved Universal Terrestrial Radio |

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| | RTS/TSGR-0236331vb30 | 2013-04-22 | Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 11.3.0 Release 11) |
| 36.331 | TS 136 331 RTS/TSGR-0236331vb40 | 11.4.0 2013-07-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 11.4.0 Release 11) |
| 36.331 | TS 136 331 RTS/TSGR-0236331vb50 | 11.5.0 2013-09-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 11.5.0 Release 11) |
| 36.331 | TS 136 331 RTS/TSGR-0236331v8a0 | 8.10.0 2010-07-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 8.10.0 Release 8) |
| 36.331 | TS 136 331 RTS/TSGR-0236331v8b0 | 8.11.0 2010-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 8.11.0 Release 8) |
| 36.331 | TS 136 331 RTS/TSGR-0236331v8c0 | 8.12.0 2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 8.12.0 Release 8) |
| 36.331 | TS 136 331 RTS/TSGR-0236331v8d0 | 8.13.0 2011-03-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 8.13.0 Release 8) |
| 36.331 | TS 136 331 RTS/TSGR-0236331v8e0 | 8.14.0 2011-07-11 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 8.14.0 Release 8) |
| 36.331 | TS 136 331 RTS/TSGR-0236331v8f0 | 8.15.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 8.15.0 Release 8) |
| 36.331 | TS 136 331 RTS/TSGR-0236331v8g0 | 8.16.0 2012-01-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 8.16.0 Release 8) |
| 36.331 | TS 136 331 RTS/TSGR-0236331v8h0 | 8.17.0 2012-07-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 8.17.0 Release 8) |
| 36.331 | TS 136 331 RTS/TSGR-0236331v8I0 | 8.18.0 2013-02-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 8.18.0 Release 8) |
| 36.331 | TS 136 331 RTS/TSGR-0236331v8j0 | 8.19.0 2013-04-22 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 8.19.0 Release 8) |
| 36.331 | TS 136 331 DTS/TSGR-0236331v820 | 8.2.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 8.2.0 Release 8) |
| 36.331 | TS 136 331 RTS/TSGR-0236331v8k0 | 8.20.0 2013-07-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 8.20.0 Release 8) |

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| 36.331 | TS_136 331 RTS/TSGR-0236331v830 | 8.3.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 8.3.0 Release 8) |
| 36.331 | TS_136 331 RTS/TSGR-0236331v840 | 8.4.0 2009-02-03 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 8.4.0 Release 8) |
| 36.331 | TS_136 331 RTS/TSGR-0236331v850 | 8.5.0 2009-04-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 8.5.0 Release 8) |
| 36.331 | TS_136 331 RTS/TSGR-0236331v860 | 8.6.0 2009-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 8.6.0 Release 8) |
| 36.331 | TS_136 331 RTS/TSGR-0236331v870 | 8.7.0 2009-10-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 8.7.0 Release 8) |
| 36.331 | TS_136 331 RTS/TSGR-0236331v880 | 8.8.0 2010-02-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 8.8.0 Release 8) |
| 36.331 | TS_136 331 RTS/TSGR-0236331v890 | 8.9.0 2010-04-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 8.9.0 Release 8) |
| 36.331 | TS_136 331 RTS/TSGR-0236331v900 | 9.0.0 2009-10-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 9.0.0 Release 9) |
| 36.331 | TS_136 331 RTS/TSGR-0236331v910 | 9.1.0 2010-02-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 9.1.0 Release 9) |
| 36.331 | TS_136 331 RTS/TSGR-0236331v9a0 | 9.10.0 2012-03-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 9.10.0 Release 9) |
| 36.331 | TS_136 331 RTS/TSGR-0236331v9b0 | 9.11.0 2012-07-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 9.11.0 Release 9) |
| 36.331 | TS_136 331 RTS/TSGR-0236331v9c0 | 9.12.0 2012-11-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 9.12.0 Release 9) |
| 36.331 | TS_136 331 RTS/TSGR-0236331v9d0 | 9.13.0 2013-02-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 9.13.0 Release 9) |
| 36.331 | TS_136 331 RTS/TSGR-0236331v9e1 | 9.14.1 2013-04-22 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 9.14.1 Release 9) |
| 36.331 | TS_136 331 RTS/TSGR-0236331v9f0 | 9.15.0 2013-07-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS |

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| | | | | 36.331 version 9.15.0 Release 9) |
| 36.331 | TS_136 331<br>RTS/TSGR-0236331v9g0 | | 9.16.0<br>2013-09-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 9.16.0 Release 9) |
| 36.331 | TS_136 331<br>RTS/TSGR-0236331v920 | | 9.2.0<br>2010-04-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 9.2.0 Release 9) |
| 36.331 | TS_136 331<br>RTS/TSGR-0236331v930 | | 9.3.0<br>2010-07-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 9.3.0 Release 9) |
| 36.331 | TS_136 331<br>RTS/TSGR-0236331v940 | | 9.4.0<br>2010-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 9.4.0 Release 9) |
| 36.331 | TS_136 331<br>RTS/TSGR-0236331v950 | | 9.5.0<br>2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 9.5.0 Release 9) |
| 36.331 | TS_136 331<br>RTS/TSGR-0236331v960 | | 9.6.0<br>2011-03-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 9.6.0 Release 9) |
| 36.331 | TS_136 331<br>RTS/TSGR-0236331v970 | | 9.7.0<br>2011-07-11 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 9.7.0 Release 9) |
| 36.331 | TS_136 331<br>RTS/TSGR-0236331v980 | | 9.8.0<br>2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 9.8.0 Release 9) |
| 36.331 | TS_136 331<br>RTS/TSGR-0236331v990 | | 9.9.0<br>2012-01-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification(3GPP TS 36.331 version 9.9.0 Release 9) |
| 36.355 | TS_136 355<br>RTS/TSGR-0236355va00 | | 10.0.0<br>2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 10.0.0 Release 10) |
| 36.355 | TS_136 355<br>RTS/TSGR-0236355va10 | | 10.1.0<br>2011-04-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 10.1.0 Release 10) |
| 36.355 | TS_136 355<br>RTS/TSGR-0236355vaa0 | | 10.10.0<br>2013-09-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 10.10.0 Release 10) |
| 36.355 | TS_136 355<br>RTS/TSGR-0236355va20 | | 10.2.0<br>2011-07-11 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 10.2.0 Release 10) |
| 36.355 | TS_136 355<br>RTS/TSGR-0236355va30 | | 10.3.0<br>2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 10.3.0 Release 10) |
| 36.355 | TS_136 355 | | 10.4.0 | LTE;Evolved Universal Terrestrial Radio |

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| | RTS/TSGR-0236355va40 | | 2012-01-18 | Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 10.4.0 Release 10) |
| 36.355 | TS 136 355 RTS/TSGR-0236355va50 | | 10.5.0 2012-07-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 10.5.0 Release 10) |
| 36.355 | TS 136 355 RTS/TSGR-0236355va60 | | 10.6.0 2012-10-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 10.6.0 Release 10) |
| 36.355 | TS 136 355 RTS/TSGR-0236355va70 | | 10.7.0 2013-02-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 10.7.0 Release 10) |
| 36.355 | TS 136 355 RTS/TSGR-0236355va80 | | 10.8.0 2013-04-22 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 10.8.0 Release 10) |
| 36.355 | TS 136 355 RTS/TSGR-0236355va90 | | 10.9.0 2013-07-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 10.9.0 Release 10) |
| 36.355 | TS 136 355 RTS/TSGR-0236355vb00 | | 11.0.0 2012-10-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 11.0.0 Release 11) |
| 36.355 | TS 136 355 RTS/TSGR-0236355vb10 | | 11.1.0 2013-02-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 11.1.0 Release 11) |
| 36.355 | TS 136 355 RTS/TSGR-0236355vb20 | | 11.2.0 2013-04-22 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 11.2.0 Release 11) |
| 36.355 | TS 136 355 RTS/TSGR-0236355vb30 | | 11.3.0 2013-07-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 11.3.0 Release 11) |
| 36.355 | TS 136 355 RTS/TSGR-0236355vb40 | | 11.4.0 2013-09-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 11.4.0 Release 11) |
| 36.355 | TS 136 355 DTS/TSGR-0236355v900 | | 9.0.0 2010-02-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 9.0.0 Release 9) |
| 36.355 | TS 136 355 RTS/TSGR-0236355v910 | | 9.1.0 2010-05-05 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 9.1.0 Release 9) |
| 36.355 | TS 136 355 RTS/TSGR-0236355v9a0 | | 9.10.0 2013-04-22 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 9.10.0 Release 9) |
| 36.355 | TS 136 355 RTS/TSGR-0236355v9b0 | | 9.11.0 2013-07-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 9.11.0 Release 9) |

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| 36.355 | TS_136 355 RTS/TSGR-0236355v9c0 | 9.12.0 2013-09-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 9.12.0 Release 9) |
| 36.355 | TS_136 355 RTS/TSGR-0236355v921 | 9.2.1 2010-07-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 9.2.1 Release 9) |
| 36.355 | TS_136 355 RTS/TSGR-0236355v930 | 9.3.0 2010-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 9.3.0 Release 9) |
| 36.355 | TS_136 355 RTS/TSGR-0236355v940 | 9.4.0 2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 9.4.0 Release 9) |
| 36.355 | TS_136 355 RTS/TSGR-0236355v950 | 9.5.0 2011-04-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 9.5.0 Release 9) |
| 36.355 | TS_136 355 RTS/TSGR-0236355v960 | 9.6.0 2011-07-11 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 9.6.0 Release 9) |
| 36.355 | TS_136 355 RTS/TSGR-0236355v970 | 9.7.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 9.7.0 Release 9) |
| 36.355 | TS_136 355 RTS/TSGR-0236355v980 | 9.8.0 2012-01-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 9.8.0 Release 9) |
| 36.355 | TS_136 355 RTS/TSGR-0236355v990 | 9.9.0 2013-02-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)(3GPP TS 36.355 version 9.9.0 Release 9) |
| 36.401 | TS_136 401 RTS/TSGR-0336401va00 | 10.0.0 2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description(3GPP TS 36.401 version 10.0.0 Release 10) |
| 36.401 | TS_136 401 RTS/TSGR-0336401va10 | 10.1.0 2011-04-19 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description(3GPP TS 36.401 version 10.1.0 Release 10) |
| 36.401 | TS_136 401 RTS/TSGR-0336401va20 | 10.2.0 2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description(3GPP TS 36.401 version 10.2.0 Release 10) |
| 36.401 | TS_136 401 RTS/TSGR-0336401va30 | 10.3.0 2011-10-21 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description(3GPP TS 36.401 version 10.3.0 Release 10) |
| 36.401 | TS_136 401 RTS/TSGR-0336401va40 | 10.4.0 2012-07-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description(3GPP TS 36.401 version 10.4.0 Release 10) |
| 36.401 | TS_136 401 RTS/TSGR-0336401vb00 | 11.0.0 2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description(3GPP TS 36.401 version |

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| | | | | 11.0.0 Release 11) |
| 36.401 | TS_136 401 RTS/TSGR-0336401vb10 | | 11.1.0 2013-01-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description(3GPP TS 36.401 version 11.1.0 Release 11) |
| 36.401 | TS_136 401 RTS/TSGR-0336401vb20 | | 11.2.0 2013-09-26 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description(3GPP TS 36.401 version 11.2.0 Release 11) |
| 36.401 | TS_136 401 DTS/TSGR-0336401v820 | | 8.2.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description(3GPP TS 36.401 version 8.2.0 Release 8) |
| 36.401 | TS_136 401 RTS/TSGR-0336401v830 | | 8.3.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description(3GPP TS 36.401 version 8.3.0 Release 8) |
| 36.401 | TS_136 401 RTS/TSGR-0336401v840 | | 8.4.0 2009-01-19 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description(3GPP TS 36.401 version 8.4.0 Release 8) |
| 36.401 | TS_136 401 RTS/TSGR-0336401v850 | | 8.5.0 2009-04-14 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description(3GPP TS 36.401 version 8.5.0 Release 8) |
| 36.401 | TS_136 401 RTS/TSGR-0336401v860 | | 8.6.0 2009-07-20 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description(3GPP TS 36.401 version 8.6.0 Release 8) |
| 36.401 | TS_136 401 RTS/TSGR-0336401v870 | | 8.7.0 2009-10-13 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description(3GPP TS 36.401 version 8.7.0 Release 8) |
| 36.401 | TS_136 401 RTS/TSGR-0336401v880 | | 8.8.0 2010-06-28 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description(3GPP TS 36.401 version 8.8.0 Release 8) |
| 36.401 | TS_136 401 RTS/TSGR-0336401v900 | | 9.0.0 2010-02-02 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description(3GPP TS 36.401 version 9.0.0 Release 9) |
| 36.401 | TS_136 401 RTS/TSGR-0336401v910 | | 9.1.0 2010-04-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description(3GPP TS 36.401 version 9.1.0 Release 9) |
| 36.401 | TS_136 401 RTS/TSGR-0336401v921 | | 9.2.1 2011-05-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description(3GPP TS 36.401 version 9.2.1 Release 9) |
| 36.410 | TS_136 410 RTS/TSGR-0336410va01 | | 10.0.1 2011-05-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 general aspects and principles(3GPP TS 36.410 version 10.0.1 Release 10) |
| 36.410 | TS_136 410 RTS/TSGR-0336410va10 | | 10.1.0 2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 general aspects and principles(3GPP TS 36.410 version 10.1.0 Release 10) |
| 36.410 | TS_136 410 RTS/TSGR-0336410va20 | | 10.2.0 2011-10-21 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 general |

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| | | | | aspects and principles(3GPP TS 36.410 version 10.2.0 Release 10) |
| 36.410 | TS_136 410 RTS/TSGR-0336410va30 | | 10.3.0 2012-07-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 general aspects and principles(3GPP TS 36.410 version 10.3.0 Release 10) |
| 36.410 | TS_136 410 RTS/TSGR-0336410vb00 | | 11.0.0 2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 general aspects and principles(3GPP TS 36.410 version 11.0.0 Release 11) |
| 36.410 | TS_136 410 RTS/TSGR-0336410vb10 | | 11.1.0 2013-09-26 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 general aspects and principles(3GPP TS 36.410 version 11.1.0 Release 11) |
| 36.410 | TS_136 410 DTS/TSGR-0336410v800 | | 8.0.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1 general aspects and principles(3GPP TS 36.410 version 8.0.0 Release 8) |
| 36.410 | TS_136 410 RTS/TSGR-0336410v810 | | 8.1.0 2009-01-19 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1 general aspects and principles(3GPP TS 36.410 version 8.1.0 Release 8) |
| 36.410 | TS_136 410 RTS/TSGR-0336410v820 | | 8.2.0 2009-04-14 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1 general aspects and principles(3GPP TS 36.410 version 8.2.0 Release 8) |
| 36.410 | TS_136 410 RTS/TSGR-0336410v830 | | 8.3.0 2010-06-28 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1 general aspects and principles(3GPP TS 36.410 version 8.3.0 Release 8) |
| 36.410 | TS_136 410 RTS/TSGR-0336410v900 | | 9.0.0 2010-02-02 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1 general aspects and principles(3GPP TS 36.410 version 9.0.0 Release 9) |
| 36.410 | TS_136 410 RTS/TSGR-0336410v911 | | 9.1.1 2011-05-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 general aspects and principles(3GPP TS 36.410 version 9.1.1 Release 9) |
| 36.411 | TS_136 411 RTS/TSGR-0336411va00 | | 10.0.0 2011-01-14 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1(3GPP TS 36.411 version 10.0.0 Release 10) |
| 36.411 | TS_136 411 RTS/TSGR-0336411va10 | | 10.1.0 2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1(3GPP TS 36.411 version 10.1.0 Release 10) |
| 36.411 | TS_136 411 RTS/TSGR-0336411vb00 | | 11.0.0 2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1(3GPP TS 36.411 version 11.0.0 Release 11) |
| 36.411 | TS_136 411 DTS/TSGR-0336411v800 | | 8.0.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1(3GPP TS 36.411 version 8.0.0 Release 8) |
| 36.411 | TS_136 411 RTS/TSGR-0336411v810 | | 8.1.0 2009-01-19 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1(3GPP TS 36.411 version 8.1.0 Release 8) |

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| 36.411 | TS 136 411<br>RTS/TSGR-0336411v900 | 9.0.0<br>2010-02-02 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1(3GPP TS 36.411 version 9.0.0 Release 9) |
| 36.412 | TS 136 412<br>RTS/TSGR-0336412va01 | 10.0.1<br>2011-05-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 signalling transport(3GPP TS 36.412 version 10.0.1 Release 10) |
| 36.412 | TS 136 412<br>RTS/TSGR-0336412va10 | 10.1.0<br>2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 signalling transport(3GPP TS 36.412 version 10.1.0 Release 10) |
| 36.412 | TS 136 412<br>RTS/TSGR-0336412vb00 | 11.0.0<br>2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 signalling transport(3GPP TS 36.412 version 11.0.0 Release 11) |
| 36.412 | TS 136 412<br>DTS/TSGR-0336412v820 | 8.2.0<br>2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 signalling transport(3GPP TS 36.412 version 8.2.0 Release 8) |
| 36.412 | TS 136 412<br>RTS/TSGR-0336412v830 | 8.3.0<br>2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 signalling transport(3GPP TS 36.412 version 8.3.0 Release 8) |
| 36.412 | TS 136 412<br>RTS/TSGR-0336412v840 | 8.4.0<br>2009-01-19 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 signalling transport(3GPP TS 36.412 version 8.4.0 Release 8) |
| 36.412 | TS 136 412<br>RTS/TSGR-0336412v850 | 8.5.0<br>2009-04-14 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 signalling transport(3GPP TS 36.412 version 8.5.0 Release 8) |
| 36.412 | TS 136 412<br>RTS/TSGR-0336412v860 | 8.6.0<br>2010-02-02 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 signalling transport(3GPP TS 36.412 version 8.6.0 Release 8) |
| 36.412 | TS 136 412<br>RTS/TSGR-0336412v900 | 9.0.0<br>2010-02-02 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 signalling transport(3GPP TS 36.412 version 9.0.0 Release 9) |
| 36.412 | TS 136 412<br>RTS/TSGR-0336412v911 | 9.1.1<br>2011-05-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 signalling transport(3GPP TS 36.412 version 9.1.1 Release 9) |
| 36.413 | TS 136 413<br>RTS/TSGR-0336413va01 | 10.0.1<br>2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP)(3GPP TS 36.413 version 10.0.1 Release 10) |
| 36.413 | TS 136 413<br>RTS/TSGR-0336413va10 | 10.1.0<br>2011-04-27 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP)(3GPP TS 36.413 version 10.1.0 Release 10) |
| 36.413 | TS 136 413<br>RTS/TSGR-0336413va20 | 10.2.0<br>2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP)(3GPP TS 36.413 version 10.2.0 Release 10) |
| 36.413 | TS 136 413<br>RTS/TSGR-0336413va30 | 10.3.0<br>2011-10-21 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP)(3GPP TS |

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| | | | | 36.413 version 10.3.0 Release 10) |
| 36.413 | TS_136 413 RTS/TSGR-0336413va40 | | 10.4.0 2012-01-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP)(3GPP TS 36.413 version 10.4.0 Release 10) |
| 36.413 | TS_136 413 RTS/TSGR-0336413va50 | | 10.5.0 2012-03-21 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP)(3GPP TS 36.413 version 10.5.0 Release 10) |
| 36.413 | TS_136 413 RTS/TSGR-0336413va60 | | 10.6.0 2012-07-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP)(3GPP TS 36.413 version 10.6.0 Release 10) |
| 36.413 | TS_136 413 RTS/TSGR-0336413vb10 | | 11.1.0 2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP)(3GPP TS 36.413 version 11.1.0 Release 11) |
| 36.413 | TS_136 413 RTS/TSGR-0336413vb21 | | 11.2.1 2013-02-15 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP)(3GPP TS 36.413 version 11.2.1 Release 11) |
| 36.413 | TS_136 413 RTS/TSGR-0336413vb30 | | 11.3.0 2013-04-22 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP)(3GPP TS 36.413 version 11.3.0 Release 11) |
| 36.413 | TS_136 413 RTS/TSGR-0336413vb40 | | 11.4.0 2013-07-11 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP)(3GPP TS 36.413 version 11.4.0 Release 11) |
| 36.413 | TS_136 413 RTS/TSGR-0336413vb50 | | 11.5.0 2013-09-26 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP)(3GPP TS 36.413 version 11.5.0 Release 11) |
| 36.413 | TS_136 413 RTS/TSGR-0336413v8a0 | | 8.10.0 2010-06-28 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP)(3GPP TS 36.413 version 8.10.0 Release 8) |
| 36.413 | TS_136 413 DTS/TSGR-0336413v820 | | 8.2.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) ; S1 Application Protocol (S1AP)(3GPP TS 36.413 version 8.2.0 Release 8) |
| 36.413 | TS_136 413 RTS/TSGR-0336413v830 | | 8.3.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) ; S1 Application Protocol (S1AP)(3GPP TS 36.413 version 8.3.0 Release 8) |
| 36.413 | TS_136 413 RTS/TSGR-0336413v840 | | 8.4.0 2009-01-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) ; S1 Application Protocol (S1AP)(3GPP TS 36.413 version 8.4.0 Release 8) |
| 36.413 | TS_136 413 RTS/TSGR-0336413v851 | | 8.5.1 2009-04-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) ; S1 Application Protocol (S1AP)(3GPP TS 36.413 version 8.5.1 Release 8) |
| 36.413 | TS_136 413 RTS/TSGR-0336413v861 | | 8.6.1 2009-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) ; S1 Application Protocol (S1AP)(3GPP TS 36.413 version 8.6.1 Release 8) |
| 36.413 | TS_136 413 RTS/TSGR-0336413v870 | | 8.7.0 2009-10-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) ; S1 Application Protocol |

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| | | | (S1AP)(3GPP TS 36.413 version 8.7.0 Release 8) |
| 36.413 | TS_136 413 RTS/TSGR-0336413v880 | 8.8.0 2010-02-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) ; S1 Application Protocol (S1AP)(3GPP TS 36.413 version 8.8.0 Release 8) |
| 36.413 | TS_136 413 RTS/TSGR-0336413v890 | 8.9.0 2010-04-22 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) ; S1 Application Protocol (S1AP)(3GPP TS 36.413 version 8.9.0 Release 8) |
| 36.413 | TS_136 413 RTS/TSGR-0336413v900 | 9.0.0 2009-10-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) ; S1 Application Protocol (S1AP)(3GPP TS 36.413 version 9.0.0 Release 9) |
| 36.413 | TS_136 413 RTS/TSGR-0336413v910 | 9.1.0 2010-02-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) ; S1 Application Protocol (S1AP)(3GPP TS 36.413 version 9.1.0 Release 9) |
| 36.413 | TS_136 413 RTS/TSGR-0336413v922 | 9.2.2 2010-04-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) ; S1 Application Protocol (S1AP)(3GPP TS 36.413 version 9.2.2 Release 9) |
| 36.413 | TS_136 413 RTS/TSGR-0336413v930 | 9.3.0 2010-06-28 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP)(3GPP TS 36.413 version 9.3.0 Release 9) |
| 36.413 | TS_136 413 RTS/TSGR-0336413v940 | 9.4.0 2010-10-05 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP)(3GPP TS 36.413 version 9.4.0 Release 9) |
| 36.413 | TS_136 413 RTS/TSGR-0336413v951 | 9.5.1 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP)(3GPP TS 36.413 version 9.5.1 Release 9) |
| 36.413 | TS_136 413 RTS/TSGR-0336413v961 | 9.6.1 2011-05-09 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP)(3GPP TS 36.413 version 9.6.1 Release 9) |
| 36.413 | TS_136 413 RTS/TSGR-0336413v970 | 9.7.0 2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP)(3GPP TS 36.413 version 9.7.0 Release 9) |
| 36.413 | TS_136 413 RTS/TSGR-0336413v980 | 9.8.0 2012-01-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP)(3GPP TS 36.413 version 9.8.0 Release 9) |
| 36.414 | TS_136 414 RTS/TSGR-0336414va01 | 10.0.1 2011-05-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 data transport(3GPP TS 36.414 version 10.0.1 Release 10) |
| 36.414 | TS_136 414 RTS/TSGR-0336414va10 | 10.1.0 2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 data transport(3GPP TS 36.414 version 10.1.0 Release 10) |
| 36.414 | TS_136 414 RTS/TSGR-0336414vb00 | 11.0.0 2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 data transport(3GPP TS 36.414 version 11.0.0 Release 11) |
| 36.414 | TS_136 414 | 8.2.0 | LTE;Evolved Universal Terrestrial Radio |

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| | DTS/TSGR-0336414v820 | 2008-11-04 | Access Network (E-UTRAN); S1 data transport(3GPP TS 36.414 version 8.2.0 Release 8) |
| 36.414 | TS 136 414 RTS/TSGR-0336414v830 | 8.3.0 2009-01-19 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 data transport(3GPP TS 36.414 version 8.3.0 Release 8) |
| 36.414 | TS 136 414 RTS/TSGR-0336414v840 | 8.4.0 2009-04-14 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 data transport(3GPP TS 36.414 version 8.4.0 Release 8) |
| 36.414 | TS 136 414 RTS/TSGR-0336414v901 | 9.0.1 2011-05-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 data transport(3GPP TS 36.414 version 9.0.1 Release 9) |
| 36.420 | TS 136 420 RTS/TSGR-0336420va01 | 10.0.1 2011-05-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 general aspects and principles(3GPP TS 36.420 version 10.0.1 Release 10) |
| 36.420 | TS 136 420 RTS/TSGR-0336420va10 | 10.1.0 2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 general aspects and principles(3GPP TS 36.420 version 10.1.0 Release 10) |
| 36.420 | TS 136 420 RTS/TSGR-0336420va20 | 10.2.0 2011-10-21 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 general aspects and principles(3GPP TS 36.420 version 10.2.0 Release 10) |
| 36.420 | TS 136 420 RTS/TSGR-0336420vb00 | 11.0.0 2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 general aspects and principles(3GPP TS 36.420 version 11.0.0 Release 11) |
| 36.420 | TS 136 420 DTS/TSGR-0336420v800 | 8.0.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 general aspects and principles(3GPP TS 36.420 version 8.0.0 Release 8) |
| 36.420 | TS 136 420 RTS/TSGR-0336420v810 | 8.1.0 2009-01-19 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 general aspects and principles(3GPP TS 36.420 version 8.1.0 Release 8) |
| 36.420 | TS 136 420 RTS/TSGR-0336420v901 | 9.0.1 2011-05-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 general aspects and principles(3GPP TS 36.420 version 9.0.1 Release 9) |
| 36.421 | TS 136 421 RTS/TSGR-0336421va01 | 10.0.1 2011-05-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 layer 1(3GPP TS 36.421 version 10.0.1 Release 10) |
| 36.421 | TS 136 421 RTS/TSGR-0336421vb00 | 11.0.0 2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 layer 1(3GPP TS 36.421 version 11.0.0 Release 11) |
| 36.421 | TS 136 421 RTS/TSGR-0336421vb10 | 11.1.0 2013-01-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 layer 1(3GPP TS 36.421 version 11.1.0 Release 11) |
| 36.421 | TS 136 421 DTS/TSGR-0336421v800 | 8.0.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 layer 1(3GPP TS 36.421 version 8.0.0 Release 8) |

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| 36.421 | TS 136 421<br>RTS/TSGR-0336421v902 | 9.0.2<br>2011-05-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 layer 1(3GPP TS 36.421 version 9.0.2 Release 9) |
| 36.422 | TS 136 422<br>RTS/TSGR-0336422va01 | 10.0.1<br>2011-05-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 signalling transport(3GPP TS 36.422 version 10.0.1 Release 10) |
| 36.422 | TS 136 422<br>RTS/TSGR-0336422va10 | 10.1.0<br>2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 signalling transport(3GPP TS 36.422 version 10.1.0 Release 10) |
| 36.422 | TS 136 422<br>RTS/TSGR-0336422vb00 | 11.0.0<br>2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 signalling transport(3GPP TS 36.422 version 11.0.0 Release 11) |
| 36.422 | TS 136 422<br>DTS/TSGR-0336422v820 | 8.2.0<br>2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 signalling transport(3GPP TS 36.422 version 8.2.0 Release 8) |
| 36.422 | TS 136 422<br>RTS/TSGR-0336422v830 | 8.3.0<br>2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 signalling transport(3GPP TS 36.422 version 8.3.0 Release 8) |
| 36.422 | TS 136 422<br>RTS/TSGR-0336422v840 | 8.4.0<br>2009-01-19 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 signalling transport(3GPP TS 36.422 version 8.4.0 Release 8) |
| 36.422 | TS 136 422<br>RTS/TSGR-0336422v850 | 8.5.0<br>2009-04-14 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 signalling transport(3GPP TS 36.422 version 8.5.0 Release 8) |
| 36.422 | TS 136 422<br>RTS/TSGR-0336422v860 | 8.6.0<br>2010-02-02 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 signalling transport(3GPP TS 36.422 version 8.6.0 Release 8) |
| 36.422 | TS 136 422<br>RTS/TSGR-0336422v900 | 9.0.0<br>2010-02-02 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 signalling transport(3GPP TS 36.422 version 9.0.0 Release 9) |
| 36.422 | TS 136 422<br>RTS/TSGR-0336422v911 | 9.1.1<br>2011-05-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 signalling transport(3GPP TS 36.422 version 9.1.1 Release 9) |
| 36.423 | TS 136 423<br>RTS/TSGR-0336423va00 | 10.0.0<br>2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 10.0.0 Release 10) |
| 36.423 | TS 136 423<br>RTS/TSGR-0336423va10 | 10.1.0<br>2011-04-19 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 10.1.0 Release 10) |
| 36.423 | TS 136 423<br>RTS/TSGR-0336423va20 | 10.2.0<br>2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 10.2.0 Release 10) |
| 36.423 | TS 136 423<br>RTS/TSGR-0336423va30 | 10.3.0<br>2011-10-21 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS |

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| | | | | 36.423 version 10.3.0 Release 10) |
| 36.423 | TS 136 423<br>RTS/TSGR-0336423va40 | | 10.4.0<br>2012-01-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 10.4.0 Release 10) |
| 36.423 | TS 136 423<br>RTS/TSGR-0336423va50 | | 10.5.0<br>2012-03-21 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 10.5.0 Release 10) |
| 36.423 | TS 136 423<br>RTS/TSGR-0336423va60 | | 10.6.0<br>2013-07-11 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 10.6.0 Release 10) |
| 36.423 | TS 136 423<br>RTS/TSGR-0336423va70 | | 10.7.0<br>2013-09-26 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 10.7.0 Release 10) |
| 36.423 | TS 136 423<br>RTS/TSGR-0336423vb20 | | 11.2.0<br>2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 11.2.0 Release 11) |
| 36.423 | TS 136 423<br>RTS/TSGR-0336423vb30 | | 11.3.0<br>2013-01-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 11.3.0 Release 11) |
| 36.423 | TS 136 423<br>RTS/TSGR-0336423vb40 | | 11.4.0<br>2013-04-22 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 11.4.0 Release 11) |
| 36.423 | TS 136 423<br>RTS/TSGR-0336423vb50 | | 11.5.0<br>2013-07-11 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 11.5.0 Release 11) |
| 36.423 | TS 136 423<br>RTS/TSGR-0336423vb60 | | 11.6.0<br>2013-09-26 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 11.6.0 Release 11) |
| 36.423 | TS 136 423<br>DTS/TSGR-0336423v820 | | 8.2.0<br>2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 8.2.0 Release 8) |
| 36.423 | TS 136 423<br>RTS/TSGR-0336423v830 | | 8.3.0<br>2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 8.3.0 Release 8) |
| 36.423 | TS 136 423<br>RTS/TSGR-0336423v840 | | 8.4.0<br>2009-01-19 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 8.4.0 Release 8) |
| 36.423 | TS 136 423<br>RTS/TSGR-0336423v850 | | 8.5.0<br>2009-04-14 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 8.5.0 Release 8) |
| 36.423 | TS 136 423<br>RTS/TSGR-0336423v860 | | 8.6.0<br>2009-07-20 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 8.6.0 Release 8) |
| 36.423 | TS 136 423 | | 8.7.0 | LTE;Evolved Universal Terrestrial Radio |

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| | RTS/TSGR-0336423v870 | 2009-10-13 | Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 8.7.0 Release 8) |
| 36.423 | TS 136 423 RTS/TSGR-0336423v880 | 8.8.0 2010-02-02 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 8.8.0 Release 8) |
| 36.423 | TS 136 423 RTS/TSGR-0336423v890 | 8.9.0 2010-04-21 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 8.9.0 Release 8) |
| 36.423 | TS 136 423 RTS/TSGR-0336423v900 | 9.0.0 2009-10-13 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 9.0.0 Release 9) |
| 36.423 | TS 136 423 RTS/TSGR-0336423v910 | 9.1.0 2010-02-02 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 9.1.0 Release 9) |
| 36.423 | TS 136 423 RTS/TSGR-0336423v920 | 9.2.0 2010-04-21 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 9.2.0 Release 9) |
| 36.423 | TS 136 423 RTS/TSGR-0336423v930 | 9.3.0 2010-06-28 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 9.3.0 Release 9) |
| 36.423 | TS 136 423 RTS/TSGR-0336423v940 | 9.4.0 2010-10-05 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 9.4.0 Release 9) |
| 36.423 | TS 136 423 RTS/TSGR-0336423v950 | 9.5.0 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 9.5.0 Release 9) |
| 36.423 | TS 136 423 RTS/TSGR-0336423v960 | 9.6.0 2011-04-19 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)(3GPP TS 36.423 version 9.6.0 Release 9) |
| 36.424 | TS 136 424 RTS/TSGR-0336424va01 | 10.0.1 2011-05-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 data transport(3GPP TS 36.424 version 10.0.1 Release 10) |
| 36.424 | TS 136 424 RTS/TSGR-0336424va10 | 10.1.0 2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 data transport(3GPP TS 36.424 version 10.1.0 Release 10) |
| 36.424 | TS 136 424 RTS/TSGR-0336424vb00 | 11.0.0 2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 data transport(3GPP TS 36.424 version 11.0.0 Release 11) |
| 36.424 | TS 136 424 DTS/TSGR-0336424v820 | 8.2.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 data transport(3GPP TS 36.424 version 8.2.0 Release 8) |
| 36.424 | TS 136 424 RTS/TSGR-0336424v830 | 8.3.0 2008-11-04 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 data transport(3GPP TS 36.424 version 8.3.0 Release 8) |

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| 36.424 | TS 136 424<br>RTS/TSGR-0336424v840 | | 8.4.0<br>2009-01-19 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 data transport(3GPP TS 36.424 version 8.4.0 Release 8) |
| 36.424 | TS 136 424<br>RTS/TSGR-0336424v850 | | 8.5.0<br>2009-04-15 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 data transport(3GPP TS 36.424 version 8.5.0 Release 8) |
| 36.424 | TS 136 424<br>RTS/TSGR-0336424v901 | | 9.0.1<br>2011-05-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 data transport(3GPP TS 36.424 version 9.0.1 Release 9) |
| 36.440 | TS 136 440<br>RTS/TSGR-0336440va01 | | 10.0.1<br>2011-05-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); General aspects and principles for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN(3GPP TS 36.440 version 10.0.1 Release 10) |
| 36.440 | TS 136 440<br>RTS/TSGR-0336440va10 | | 10.1.0<br>2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); General aspects and principles for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN(3GPP TS 36.440 version 10.1.0 Release 10) |
| 36.440 | TS 136 440<br>RTS/TSGR-0336440va20 | | 10.2.0<br>2011-10-21 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); General aspects and principles for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN(3GPP TS 36.440 version 10.2.0 Release 10) |
| 36.440 | TS 136 440<br>RTS/TSGR-0336440va30 | | 10.3.0<br>2012-07-20 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); General aspects and principles for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN(3GPP TS 36.440 version 10.3.0 Release 10) |
| 36.440 | TS 136 440<br>RTS/TSGR-0336440vb00 | | 11.0.0<br>2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); General aspects and principles for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN(3GPP TS 36.440 version 11.0.0 Release 11) |
| 36.440 | TS 136 440<br>RTS/TSGR-0336440vb10 | | 11.1.0<br>2013-01-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); General aspects and principles for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN(3GPP TS 36.440 version 11.1.0 Release 11) |
| 36.440 | TS 136 440<br>RTS/TSGR-0336440vb20 | | 11.2.0<br>2013-04-22 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); General aspects and principles for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN(3GPP TS 36.440 version 11.2.0 Release 11) |
| 36.440 | TS 136 440<br>DTS/TSGR-0336440v900 | | 9.0.0<br>2010-02-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); General aspects and principles for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN(3GPP |

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| | | | | TS 36.440 version 9.0.0 Release 9) |
| 36.440 | TS_136 440<br>RTS/TSGR-0336440v911 | | 9.1.1<br>2011-05-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); General aspects and principles for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN(3GPP TS 36.440 version 9.1.1 Release 9) |
| 36.441 | TS_136 441<br>RTS/TSGR-0336441va00 | | 10.0.0<br>2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 1 for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN(3GPP TS 36.441 version 10.0.0 Release 10) |
| 36.441 | TS_136 441<br>RTS/TSGR-0336441va10 | | 10.1.0<br>2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 1 for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN(3GPP TS 36.441 version 10.1.0 Release 10) |
| 36.441 | TS_136 441<br>RTS/TSGR-0336441vb00 | | 11.0.0<br>2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 1 for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN(3GPP TS 36.441 version 11.0.0 Release 11) |
| 36.441 | TS_136 441<br>DTS/TSGR-0336441v900 | | 9.0.0<br>2010-02-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 1 for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN(3GPP TS 36.441 version 9.0.0 Release 9) |
| 36.442 | TS_136 442<br>RTS/TSGR-0336442va01 | | 10.0.1<br>2011-05-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Signalling Transport for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN(3GPP TS 36.442 version 10.0.1 Release 10) |
| 36.442 | TS_136 442<br>RTS/TSGR-0336442va10 | | 10.1.0<br>2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Signalling Transport for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN(3GPP TS 36.442 version 10.1.0 Release 10) |
| 36.442 | TS_136 442<br>RTS/TSGR-0336442va20 | | 10.2.0<br>2011-10-21 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Signalling Transport for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN(3GPP TS 36.442 version 10.2.0 Release 10) |
| 36.442 | TS_136 442<br>RTS/TSGR-0336442vb00 | | 11.0.0<br>2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Signalling Transport for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN(3GPP TS 36.442 version 11.0.0 Release 11) |
| 36.442 | TS_136 442<br>DTS/TSGR-0336442v900 | | 9.0.0<br>2010-02-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Signalling Transport for interfaces supporting Multimedia Broadcast Multicast Service |

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| | | | | (MBMS) within E-UTRAN(3GPP TS 36.442 version 9.0.0 Release 9) |
| 36.442 | TS_136 442<br>RTS/TSGR-0336442v911 | | 9.1.1<br>2011-05-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Signalling Transport for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN(3GPP TS 36.442 version 9.1.1 Release 9) |
| 36.443 | TS_136 443<br>RTS/TSGR-0336443va00 | | 10.0.0<br>2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP)(3GPP TS 36.443 version 10.0.0 Release 10) |
| 36.443 | TS_136 443<br>RTS/TSGR-0336443va10 | | 10.1.0<br>2011-04-19 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP)(3GPP TS 36.443 version 10.1.0 Release 10) |
| 36.443 | TS_136 443<br>RTS/TSGR-0336443va20 | | 10.2.0<br>2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP)(3GPP TS 36.443 version 10.2.0 Release 10) |
| 36.443 | TS_136 443<br>RTS/TSGR-0336443va30 | | 10.3.0<br>2011-10-21 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP)(3GPP TS 36.443 version 10.3.0 Release 10) |
| 36.443 | TS_136 443<br>RTS/TSGR-0336443va40 | | 10.4.0<br>2012-01-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP)(3GPP TS 36.443 version 10.4.0 Release 10) |
| 36.443 | TS_136 443<br>RTS/TSGR-0336443va50 | | 10.5.0<br>2012-03-21 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP)(3GPP TS 36.443 version 10.5.0 Release 10) |
| 36.443 | TS_136 443<br>RTS/TSGR-0336443vb00 | | 11.0.0<br>2012-11-19 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP)(3GPP TS 36.443 version 11.0.0 Release 11) |
| 36.443 | TS_136 443<br>RTS/TSGR-0336443vb10 | | 11.1.0<br>2013-01-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP)(3GPP TS 36.443 version 11.1.0 Release 11) |
| 36.443 | TS_136 443<br>RTS/TSGR-0336443vb20 | | 11.2.0<br>2013-04-22 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP)(3GPP TS 36.443 version 11.2.0 Release 11) |
| 36.443 | TS_136 443<br>RTS/TSGR-0336443vb30 | | 11.3.0<br>2013-07-11 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP)(3GPP TS 36.443 version 11.3.0 Release 11) |
| 36.443 | TS_136 443<br>DTS/TSGR-0336443v900 | | 9.0.0<br>2010-02-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP)(3GPP TS 36.443 version 9.0.0 Release 9) |
| 36.443 | TS_136 443<br>RTS/TSGR-0336443v910 | | 9.1.0<br>2010-04-22 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP)(3GPP TS 36.443 version 9.1.0 Release 9) |
| 36.443 | TS_136 443<br>RTS/TSGR-0336443v920 | | 9.2.0<br>2010-10-05 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP)(3GPP TS |

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| | | | | 36.443 version 9.2.0 Release 9) |
| 36.443 | TS_136 443<br>RTS/TSGR-0336443v930 | | 9.3.0<br>2011-04-19 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP)(3GPP TS 36.443 version 9.3.0 Release 9) |
| 36.444 | TS_136 444<br>RTS/TSGR-0336444va00 | | 10.0.0<br>2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP)(3GPP TS 36.444 version 10.0.0 Release 10) |
| 36.444 | TS_136 444<br>RTS/TSGR-0336444va10 | | 10.1.0<br>2011-04-19 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP)(3GPP TS 36.444 version 10.1.0 Release 10) |
| 36.444 | TS_136 444<br>RTS/TSGR-0336444va20 | | 10.2.0<br>2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP)(3GPP TS 36.444 version 10.2.0 Release 10) |
| 36.444 | TS_136 444<br>RTS/TSGR-0336444va30 | | 10.3.0<br>2012-01-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP)(3GPP TS 36.444 version 10.3.0 Release 10) |
| 36.444 | TS_136 444<br>RTS/TSGR-0336444va40 | | 10.4.0<br>2013-01-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP)(3GPP TS 36.444 version 10.4.0 Release 10) |
| 36.444 | TS_136 444<br>RTS/TSGR-0336444vb30 | | 11.3.0<br>2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP)(3GPP TS 36.444 version 11.3.0 Release 11) |
| 36.444 | TS_136 444<br>RTS/TSGR-0336444vb40 | | 11.4.0<br>2013-01-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP)(3GPP TS 36.444 version 11.4.0 Release 11) |
| 36.444 | TS_136 444<br>RTS/TSGR-0336444vb50 | | 11.5.0<br>2013-04-22 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP)(3GPP TS 36.444 version 11.5.0 Release 11) |
| 36.444 | TS_136 444<br>RTS/TSGR-0336444vb60 | | 11.6.0<br>2013-07-11 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP)(3GPP TS 36.444 version 11.6.0 Release 11) |
| 36.444 | TS_136 444<br>DTS/TSGR-0336444v900 | | 9.0.0<br>2010-02-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP)(3GPP TS 36.444 version 9.0.0 Release 9) |
| 36.444 | TS_136 444<br>RTS/TSGR-0336444v910 | | 9.1.0<br>2010-04-22 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP)(3GPP TS 36.444 version 9.1.0 Release 9) |
| 36.444 | TS_136 444<br>RTS/TSGR-0336444v920 | | 9.2.0<br>2010-10-05 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP)(3GPP TS 36.444 version 9.2.0 Release 9) |
| 36.444 | TS_136 444<br>RTS/TSGR-0336444v930 | | 9.3.0<br>2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP)(3GPP TS 36.444 version 9.3.0 Release 9) |
| 36.444 | TS_136 444<br>RTS/TSGR-0336444v940 | | 9.4.0<br>2011-04-19 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 |

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| | | | | Application Protocol (M3AP)(3GPP TS 36.444 version 9.4.0 Release 9) |
| 36.445 | TS 136 445 RTS/TSGR-0336445va01 | | 10.0.1 2011-05-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M1 data transport(3GPP TS 36.445 version 10.0.1 Release 10) |
| 36.445 | TS 136 445 RTS/TSGR-0336445va10 | | 10.1.0 2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M1 data transport(3GPP TS 36.445 version 10.1.0 Release 10) |
| 36.445 | TS 136 445 RTS/TSGR-0336445vb00 | | 11.0.0 2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M1 data transport(3GPP TS 36.445 version 11.0.0 Release 11) |
| 36.445 | TS 136 445 DTS/TSGR-0336445v900 | | 9.0.0 2010-02-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M1 Data Transport(3GPP TS 36.445 version 9.0.0 Release 9) |
| 36.445 | TS 136 445 RTS/TSGR-0336445v910 | | 9.1.0 2010-04-22 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M1 Data Transport(3GPP TS 36.445 version 9.1.0 Release 9) |
| 36.445 | TS 136 445 RTS/TSGR-0336445v921 | | 9.2.1 2011-05-16 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M1 data transport(3GPP TS 36.445 version 9.2.1 Release 9) |
| 36.455 | TS 136 455 RTS/TSGR-0336455va01 | | 10.0.1 2011-05-16 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa)(3GPP TS 36.455 version 10.0.1 Release 10) |
| 36.455 | TS 136 455 RTS/TSGR-0336455va10 | | 10.1.0 2011-06-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa)(3GPP TS 36.455 version 10.1.0 Release 10) |
| 36.455 | TS 136 455 RTS/TSGR-0336455va20 | | 10.2.0 2011-10-21 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa)(3GPP TS 36.455 version 10.2.0 Release 10) |
| 36.455 | TS 136 455 RTS/TSGR-0336455va30 | | 10.3.0 2012-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa)(3GPP TS 36.455 version 10.3.0 Release 10) |
| 36.455 | TS 136 455 RTS/TSGR-0336455va40 | | 10.4.0 2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa)(3GPP TS 36.455 version 10.4.0 Release 10) |
| 36.455 | TS 136 455 RTS/TSGR-0336455vb00 | | 11.0.0 2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa)(3GPP TS 36.455 version 11.0.0 Release 11) |
| 36.455 | TS 136 455 RTS/TSGR-0336455vb10 | | 11.1.0 2013-01-16 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa)(3GPP TS 36.455 version 11.1.0 Release 11) |
| 36.455 | TS 136 455 RTS/TSGR-0336455vb20 | | 11.2.0 2013-04-22 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa)(3GPP TS 36.455 version 11.2.0 Release 11) |
| 36.455 | TS 136 455 | | 11.3.0 | LTE;Evolved Universal Terrestrial Radio |

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| | RTS/TSGR-0336455vb30 | 2013-07-11 | Access (E-UTRA); LTE Positioning Protocol A (LPPa)(3GPP TS 36.455 version 11.3.0 Release 11) |
| 36.455 | TS 136 455<br>DTS/TSGR-0336455v900 | 9.0.0<br>2010-02-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa)(3GPP TS 36.455 version 9.0.0 Release 9) |
| 36.455 | TS 136 455<br>RTS/TSGR-0336455v910 | 9.1.0<br>2010-04-22 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa)(3GPP TS 36.455 version 9.1.0 Release 9) |
| 36.455 | TS 136 455<br>RTS/TSGR-0336455v920 | 9.2.0<br>2010-06-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa)(3GPP TS 36.455 version 9.2.0 Release 9) |
| 36.455 | TS 136 455<br>RTS/TSGR-0336455v930 | 9.3.0<br>2010-10-05 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa)(3GPP TS 36.455 version 9.3.0 Release 9) |
| 36.455 | TS 136 455<br>RTS/TSGR-0336455v941 | 9.4.1<br>2011-05-16 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa)(3GPP TS 36.455 version 9.4.1 Release 9) |
| 36.456 | TS 136 456<br>DTS/TSGR-0336456vb00 | 11.0.0<br>2013-02-12 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); SLm General Aspects and Principles(3GPP TS 36.456 version 11.0.0 Release 11) |
| 36.457 | TS 136 457<br>DTS/TSGR-0336457vb00 | 11.0.0<br>2013-02-12 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); SLm Layer 1(3GPP TS 36.457 version 11.0.0 Release 11) |
| 36.458 | TS 136 458<br>DTS/TSGR-0336458vb00 | 11.0.0<br>2013-02-12 | Universal Mobile Telecommunications System (UMTS); LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); SLm Signaling Transport(3GPP TS 36.458 version 11.0.0 Release 11) |
| 36.459 | TS 136 459<br>DTS/TSGR-0336459vb00 | 11.0.0<br>2013-02-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); SLm Application Protocol(3GPP TS 36.459 version 11.0.0 Release 11) |
| 36.459 | TS 136 459<br>RTS/TSGR-0336459vb10 | 11.1.0<br>2013-04-22 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLm interface Application Protocol (SLmAP) (3GPP TS 36.459 version 11.1.0 Release 11) |
| 36.459 | TS 136 459<br>RTS/TSGR-0336459vb20 | 11.2.0<br>2013-07-11 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLm interface Application Protocol (SLmAP) (3GPP TS 36.459 version 11.2.0 Release 11) |
| 36.459 | TS 136 459<br>RTS/TSGR-0336459vb30 | 11.3.0<br>2013-09-26 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLm interface Application Protocol (SLmAP) (3GPP TS 36.459 version 11.3.0 Release 11) |
| 36.508 | TS 136 508<br>RTS/TSGR-0536508va00 | 10.0.0<br>2012-04-25 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet |

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| | | | | Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 10.0.0 Release 10) |
| 36.508 | TS 136 508 RTS/TSGR-0536508va10 | | 10.1.0 2012-08-21 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 10.1.0 Release 10) |
| 36.508 | TS 136 508 RTS/TSGR-0536508va20 | | 10.2.0 2012-10-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 10.2.0 Release 10) |
| 36.508 | TS 136 508 RTS/TSGR-0536508va30 | | 10.3.0 2013-02-06 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 10.3.0 Release 10) |
| 36.508 | TS 136 508 RTS/TSGR-0536508va40 | | 10.4.0 2013-05-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 10.4.0 Release 10) |
| 36.508 | TS 136 508 RTS/TSGR-0536508va50 | | 10.5.0 2013-07-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 10.5.0 Release 10) |
| 36.508 | TS 136 508 RTS/TSGR-0536508vb00 | | 11.0.0 2013-05-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 11.0.0 Release 11) |
| 36.508 | TS 136 508 RTS/TSGR-0536508vb11 | | 11.1.1 2013-08-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 11.1.1 Release 11) |
| 36.508 | TS 136 508 RTS/TSGR-0536508vb20 | | 11.2.0 2013-10-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 11.2.0 Release 11) |
| 36.508 | TS 136 508 DTS/TSGR-0536508v801 | | 8.0.1 2009-01-29 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 8.0.1 Release 8) |
| 36.508 | TS 136 508 | | 8.1.0 | LTE;Evolved Universal Terrestrial Radio |

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| | RTS/TSGR-0536508v810 | 2009-04-29 | Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 8.1.0 Release 8) |
| 36.508 | TS 136 508 RTS/TSGR-0536508v821 | 8.2.1 2009-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 8.2.1 Release 8) |
| 36.508 | TS 136 508 RTS/TSGR-0536508v830 | 8.3.0 2009-10-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 8.3.0 Release 8) |
| 36.508 | TS 136 508 RTS/TSGR-0536508v840 | 8.4.0 2010-02-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 8.4.0 Release 8) |
| 36.508 | TS 136 508 RTS/TSGR-0536508v850 | 8.5.0 2010-04-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 8.5.0 Release 8) |
| 36.508 | TS 136 508 RTS/TSGR-0536508v860 | 8.6.0 2010-06-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 8.6.0 Release 8) |
| 36.508 | TS 136 508 RTS/TSGR-0536508v900 | 9.0.0 2010-04-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 9.0.0 Release 9) |
| 36.508 | TS 136 508 RTS/TSGR-0536508v910 | 9.1.0 2010-06-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 9.1.0 Release 9) |
| 36.508 | TS 136 508 RTS/TSGR-0536508v920 | 9.2.0 2010-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 9.2.0 Release 9) |
| 36.508 | TS 136 508 RTS/TSGR-0536508v930 | 9.3.0 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 9.3.0 Release 9) |

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| 36.508 | TS 136 508 RTS/TSGR-0536508v940 | 9.4.0 2011-04-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 9.4.0 Release 9) |
| 36.508 | TS 136 508 RTS/TSGR-0536508v950 | 9.5.0 2011-07-11 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 9.5.0 Release 9) |
| 36.508 | TS 136 508 RTS/TSGR-0536508v960 | 9.6.0 2012-02-06 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 9.6.0 Release 9) |
| 36.508 | TS 136 508 RTS/TSGR-0536508v970 | 9.7.0 2012-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 9.7.0 Release 9) |
| 36.508 | TS 136 508 RTS/TSGR-0536508v980 | 9.8.0 2012-04-25 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 9.8.0 Release 9) |
| 36.508 | TS 136 508 RTS/TSGR-0536508v990 | 9.9.0 2012-07-10 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing(3GPP TS 36.508 version 9.9.0 Release 9) |
| 36.509 | TS 136 509 RTS/TSGR-0536509va00 | 10.0.0 2012-10-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE)(3GPP TS 36.509 version 10.0.0 Release 10) |
| 36.509 | TS 136 509 RTS/TSGR-0536509va10 | 10.1.0 2013-07-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE)(3GPP TS 36.509 version 10.1.0 Release 10) |
| 36.509 | TS 136 509 DTS/TSGR-0536509v801 | 8.0.1 2009-01-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Special conformance testing function for User Equipment (UE) (3GPP TS 36.509 version 8.0.1 Release 8) |
| 36.509 | TS 136 509 RTS/TSGR-0536509v810 | 8.1.0 2009-04-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Special conformance testing function for User Equipment (UE) (3GPP TS 36.509 version 8.1.0 Release 8) |
| 36.509 | TS 136 509 RTS/TSGR-0536509v820 | 8.2.0 2009-06-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE)(3GPP TS 36.509 version 8.2.0 Release 8) |

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| 36.509 | TS 136 509 RTS/TSGR-0536509v830 | 8.3.0 2009-10-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE)(3GPP TS 36.509 version 8.3.0 Release 8) |
| 36.509 | TS 136 509 RTS/TSGR-0536509v840 | 8.4.0 2010-02-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE)(3GPP TS 36.509 version 8.4.0 Release 8) |
| 36.509 | TS 136 509 RTS/TSGR-0536509v850 | 8.5.0 2010-04-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE)(3GPP TS 36.509 version 8.5.0 Release 8) |
| 36.509 | TS 136 509 RTS/TSGR-0536509v860 | 8.6.0 2011-04-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE)(3GPP TS 36.509 version 8.6.0 Release 8) |
| 36.509 | TS 136 509 RTS/TSGR-0536509v870 | 8.7.0 2011-07-11 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE)(3GPP TS 36.509 version 8.7.0 Release 8) |
| 36.509 | TS 136 509 RTS/TSGR-0536509v900 | 9.0.0 2010-04-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE)(3GPP TS 36.509 version 9.0.0 Release 9) |
| 36.509 | TS 136 509 RTS/TSGR-0536509v910 | 9.1.0 2010-06-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE)(3GPP TS 36.509 version 9.1.0 Release 9) |
| 36.509 | TS 136 509 RTS/TSGR-0536509v920 | 9.2.0 2010-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE)(3GPP TS 36.509 version 9.2.0 Release 9) |
| 36.509 | TS 136 509 RTS/TSGR-0536509v930 | 9.3.0 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE)(3GPP TS 36.509 version 9.3.0 Release 9) |
| 36.509 | TS 136 509 RTS/TSGR-0536509v940 | 9.4.0 2011-07-11 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE)(3GPP TS 36.509 version 9.4.0 Release 9) |
| 36.509 | TS 136 509 RTS/TSGR-0536509v950 | 9.5.0 2011-11-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE)(3GPP TS 36.509 version 9.5.0 Release 9) |
| 36.509 | TS 136 509 RTS/TSGR-0536509v960 | 9.6.0 2012-10-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE)(3GPP |

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| | | | | TS 36.509 version 9.6.0 Release 9) |
| 36.521-1 | TS 136 521-1 RTS/TSGR-0536521-1va00 | | 10.0.0 2012-03-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 10.0.0 Release 10) |
| 36.521-1 | TS 136 521-1 RTS/TSGR-0536521-1va10 | | 10.1.0 2012-03-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 10.1.0 Release 10) |
| 36.521-1 | TS 136 521-1 RTS/TSGR-0536521-1va20 | | 10.2.0 2012-08-24 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 10.2.0 Release 10) |
| 36.521-1 | TS 136 521-1 RTS/TSGR-0536521-1va30 | | 10.3.0 2012-10-25 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 10.3.0 Release 10) |
| 36.521-1 | TS 136 521-1 RTS/TSGR-0536521-1va40 | | 10.4.0 2013-02-06 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 10.4.0 Release 10) |
| 36.521-1 | TS 136 521-1 RTS/TSGR-0536521-1va50 | | 10.5.0 2013-05-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 10.5.0 Release 10) |
| 36.521-1 | TS 136 521-1 RTS/TSGR-0536521-1va60 | | 10.6.0 2013-07-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 10.6.0 Release 10) |
| 36.521-1 | TS 136 521-1 RTS/TSGR-0536521-1vb01 | | 11.0.1 2013-05-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 11.0.1 Release 11) |
| 36.521-1 | TS 136 521-1 RTS/TSGR-0536521-1vb10 | | 11.1.0 2013-07-25 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 11.1.0 Release 11) |
| 36.521-1 | TS 136 521-1 RTS/TSGR-0536521-1vb20 | | 11.2.0 2013-10-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: |

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| | | | | Conformance testing(3GPP TS 36.521-1 version 11.2.0 Release 11) |
| 36.521-1 | TS 136 521-1 DTS/TSGR-0536521-1v801 | | 8.0.1 2009-01-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: conformance testing(3GPP TS 36.521-1 version 8.0.1 Release 8) |
| 36.521-1 | TS 136 521-1 RTS/TSGR-0536521-1v810 | | 8.1.0 2009-04-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 8.1.0 Release 8) |
| 36.521-1 | TS 136 521-1 RTS/TSGR-0536521-1v821 | | 8.2.1 2009-06-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 8.2.1 Release 8) |
| 36.521-1 | TS 136 521-1 RTS/TSGR-0536521-1v831 | | 8.3.1 2009-11-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 8.3.1 Release 8) |
| 36.521-1 | TS 136 521-1 RTS/TSGR-0536521-1v840 | | 8.4.0 2010-04-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 8.4.0 Release 8) |
| 36.521-1 | TS 136 521-1 RTS/TSGR-0536521-1v850 | | 8.5.0 2010-06-29 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 8.5.0 Release 8) |
| 36.521-1 | TS 136 521-1 RTS/TSGR-0536521-1v860 | | 8.6.0 2010-06-29 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 8.6.0 Release 8) |
| 36.521-1 | TS 136 521-1 RTS/TSGR-0536521-1v900 | | 9.0.0 2010-06-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 9.0.0 Release 9) |
| 36.521-1 | TS 136 521-1 RTS/TSGR-0536521-1v910 | | 9.1.0 2010-06-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 9.1.0 Release 9) |
| 36.521-1 | TS 136 521-1 RTS/TSGR-0536521-1v920 | | 9.2.0 2010-11-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio |

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| | | | | transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 9.2.0 Release 9) |
| 36.521-1 | TS_136 521-1 RTS/TSGR-0536521-1v930 | | 9.3.0 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 9.3.0 Release 9) |
| 36.521-1 | TS_136 521-1 RTS/TSGR-0536521-1v941 | | 9.4.1 2011-07-26 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 9.4.1 Release 9) |
| 36.521-1 | TS_136 521-1 RTS/TSGR-0536521-1v950 | | 9.5.0 2011-09-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 9.5.0 Release 9) |
| 36.521-1 | TS_136 521-1 RTS/TSGR-0536521-1v960 | | 9.6.0 2012-01-10 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 9.6.0 Release 9) |
| 36.521-1 | TS_136 521-1 RTS/TSGR-0536521-1v970 | | 9.7.0 2012-02-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 9.7.0 Release 9) |
| 36.521-1 | TS_136 521-1 RTS/TSGR-0536521-1v980 | | 9.8.0 2012-03-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing(3GPP TS 36.521-1 version 9.8.0 Release 9) |
| 36.521-2 | TS_136 521-2 RTS/TSGR-0536521-2va00 | | 10.0.0 2012-01-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 10.0.0 Release 10) |
| 36.521-2 | TS_136 521-2 RTS/TSGR-0536521-2va10 | | 10.1.0 2012-03-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 10.1.0 Release 10) |
| 36.521-2 | TS_136 521-2 RTS/TSGR-0536521-2va20 | | 10.2.0 2012-07-10 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 10.2.0 |

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| | | | | Release 10) |
| 36.521-2 | TS 136 521-2 RTS/TSGR-0536521-2va30 | | 10.3.0 2012-10-03 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 10.3.0 Release 10) |
| 36.521-2 | TS 136 521-2 RTS/TSGR-0536521-2va40 | | 10.4.0 2013-01-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 10.4.0 Release 10) |
| 36.521-2 | TS 136 521-2 RTS/TSGR-0536521-2va50 | | 10.5.0 2013-04-11 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 10.5.0 Release 10) |
| 36.521-2 | TS 136 521-2 RTS/TSGR-0536521-2va60 | | 10.6.0 2013-07-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 10.6.0 Release 10) |
| 36.521-2 | TS 136 521-2 RTS/TSGR-0536521-2vb00 | | 11.0.0 2013-04-11 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 11.0.0 Release 11) |
| 36.521-2 | TS 136 521-2 RTS/TSGR-0536521-2vb10 | | 11.1.0 2013-07-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 11.1.0 Release 11) |
| 36.521-2 | TS 136 521-2 RTS/TSGR-0536521-2vb20 | | 11.2.0 2013-10-08 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 11.2.0 Release 11) |
| 36.521-2 | TS 136 521-2 DTS/TSGR-0536521-2v801 | | 8.0.1 2009-01-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 8.0.1 Release 8) |
| 36.521-2 | TS 136 521-2 RTS/TSGR-0536521-2v810 | | 8.1.0 2009-06-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) |

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| | | | | conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 8.1.0 Release 8) |
| 36.521-2 | TS 136 521-2 RTS/TSGR-0536521-2v820 | | 8.2.0 2009-10-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 8.2.0 Release 8) |
| 36.521-2 | TS 136 521-2 RTS/TSGR-0536521-2v830 | | 8.3.0 2010-02-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 8.3.0 Release 8) |
| 36.521-2 | TS 136 521-2 RTS/TSGR-0536521-2v840 | | 8.4.0 2010-04-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 8.4.0 Release 8) |
| 36.521-2 | TS 136 521-2 RTS/TSGR-0536521-2v850 | | 8.5.0 2010-06-29 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 8.5.0 Release 8) |
| 36.521-2 | TS 136 521-2 RTS/TSGR-0536521-2v900 | | 9.0.0 2010-04-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 9.0.0 Release 9) |
| 36.521-2 | TS 136 521-2 RTS/TSGR-0536521-2v910 | | 9.1.0 2010-07-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 9.1.0 Release 9) |
| 36.521-2 | TS 136 521-2 RTS/TSGR-0536521-2v920 | | 9.2.0 2010-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 9.2.0 Release 9) |
| 36.521-2 | TS 136 521-2 RTS/TSGR-0536521-2v930 | | 9.3.0 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement |

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| | | | (ICS)(3GPP TS 36.521-2 version 9.3.0 Release 9) |
| 36.521-2 | TS 136 521-2 RTS/TSGR-0536521-2v940 | 9.4.0 2011-04-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 9.4.0 Release 9) |
| 36.521-2 | TS 136 521-2 RTS/TSGR-0536521-2v950 | 9.5.0 2011-07-11 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 9.5.0 Release 9) |
| 36.521-2 | TS 136 521-2 RTS/TSGR-0536521-2v960 | 9.6.0 2011-11-07 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 9.6.0 Release 9) |
| 36.521-2 | TS 136 521-2 RTS/TSGR-0536521-2v970 | 9.7.0 2012-01-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 9.7.0 Release 9) |
| 36.521-2 | TS 136 521-2 RTS/TSGR-0536521-2v980 | 9.8.0 2012-03-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 9.8.0 Release 9) |
| 36.521-2 | TS 136 521-2 RTS/TSGR-0536521-2v990 | 9.9.0 2012-11-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)(3GPP TS 36.521-2 version 9.9.0 Release 9) |
| 36.521-3 | TS 136 521-3 RTS/TSGR-0536521-3va00 | 10.0.0 2012-04-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 10.0.0 Release 10) |
| 36.521-3 | TS 136 521-3 RTS/TSGR-0536521-3va10 | 10.1.0 2012-08-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 10.1.0 Release 10) |
| 36.521-3 | TS 136 521-3 | 10.2.1 | LTE;Evolved Universal Terrestrial Radio |

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| | RTS/TSGR-0536521-3va21 | | 2012-10-24 | Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 10.2.1 Release 10) |
| 36.521-3 | TS 136 521-3<br>RTS/TSGR-0536521-3va31 | | 10.3.1<br>2013-07-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 10.3.1 Release 10) |
| 36.521-3 | TS 136 521-3<br>RTS/TSGR-0536521-3va40 | | 10.4.0<br>2013-07-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 10.4.0 Release 10) |
| 36.521-3 | TS 136 521-3<br>RTS/TSGR-0536521-3vb00 | | 11.0.0<br>2013-05-24 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 11.0.0 Release 11) |
| 36.521-3 | TS 136 521-3<br>RTS/TSGR-0536521-3vb10 | | 11.1.0<br>2013-07-29 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 11.1.0 Release 11) |
| 36.521-3 | TS 136 521-3<br>RTS/TSGR-0536521-3vb20 | | 11.2.0<br>2013-10-22 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 11.2.0 Release 11) |
| 36.521-3 | TS 136 521-3<br>RTS/TSGR-0536521-3v801 | | 8.0.1<br>2009-06-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 8.0.1 Release 8) |
| 36.521-3 | TS 136 521-3<br>RTS/TSGR-0536521-3v810 | | 8.1.0<br>2009-10-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 8.1.0 Release 8) |
| 36.521-3 | TS 136 521-3<br>RTS/TSGR-0536521-3v820 | | 8.2.0<br>2010-04-16 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio |

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| | | | | Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 8.2.0 Release 8) |
| 36.521-3 | TS 136 521-3 RTS/TSGR-0536521-3v830 | | 8.3.0 2010-06-29 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 8.3.0 Release 8) |
| 36.521-3 | TS 136 521-3 RTS/TSGR-0536521-3v840 | | 8.4.0 2010-06-29 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 8.4.0 Release 8) |
| 36.521-3 | TS 136 521-3 RTS/TSGR-0536521-3v900 | | 9.0.0 2010-07-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 9.0.0 Release 9) |
| 36.521-3 | TS 136 521-3 RTS/TSGR-0536521-3v910 | | 9.1.0 2010-07-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 9.1.0 Release 9) |
| 36.521-3 | TS 136 521-3 RTS/TSGR-0536521-3v9a0 | | 9.10.0 2012-11-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 9.10.0 Release 9) |
| 36.521-3 | TS 136 521-3 RTS/TSGR-0536521-3v921 | | 9.2.1 2010-11-05 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 9.2.1 Release 9) |
| 36.521-3 | TS 136 521-3 RTS/TSGR-0536521-3v930 | | 9.3.0 2011-04-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 9.3.0 Release 9) |
| 36.521-3 | TS 136 521-3 RTS/TSGR-0536521-3v940 | | 9.4.0 2011-07-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 9.4.0 Release 9) |

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| 36.521-3 | TS_136 521-3 RTS/TSGR-0536521-3v950 | 9.5.0 2011-11-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 9.5.0 Release 9) |
| 36.521-3 | TS_136 521-3 RTS/TSGR-0536521-3v960 | 9.6.0 2012-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 9.6.0 Release 9) |
| 36.521-3 | TS_136 521-3 RTS/TSGR-0536521-3v970 | 9.7.0 2012-02-10 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 9.7.0 Release 9) |
| 36.521-3 | TS_136 521-3 RTS/TSGR-0536521-3v980 | 9.8.0 2012-03-29 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 9.8.0 Release 9) |
| 36.521-3 | TS_136 521-3 RTS/TSGR-0536521-3v990 | 9.9.0 2012-07-10 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing(3GPP TS 36.521-3 version 9.9.0 Release 9) |
| 36.523-1 | TS_136 523-1 RTS/TSGR-0536523-1va00 | 10.0.0 2012-05-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 10.0.0 Release 10) |
| 36.523-1 | TS_136 523-1 RTS/TSGR-0536523-1va10 | 10.1.0 2012-08-22 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 10.1.0 Release 10) |
| 36.523-1 | TS_136 523-1 RTS/TSGR-0536523-1va20 | 10.2.0 2012-10-25 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 10.2.0 Release 10) |
| 36.523-1 | TS_136 523-1 RTS/TSGR-0536523-1va31 | 10.3.1 2013-02-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 10.3.1 Release 10) |

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| 36.523-1 | TS 136 523-1<br>RTS/TSGR-0536523-1vb00 | | 11.0.0<br>2012-10-25 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 11.0.0 Release 11) |
| 36.523-1 | TS 136 523-1<br>RTS/TSGR-0536523-1vb11 | | 11.1.1<br>2013-02-21 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 11.1.1 Release 11) |
| 36.523-1 | TS 136 523-1<br>RTS/TSGR-0536523-1vb20 | | 11.2.0<br>2013-05-31 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 11.2.0 Release 11) |
| 36.523-1 | TS 136 523-1<br>RTS/TSGR-0536523-1vb30 | | 11.3.0<br>2013-08-29 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 11.3.0 Release 11) |
| 36.523-1 | TS 136 523-1<br>RTS/TSGR-0536523-1vb40 | | 11.4.0<br>2013-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 11.4.0 Release 11) |
| 36.523-1 | TS 136 523-1<br>DTS/TSGR-0536523-1v801 | | 8.0.1<br>2009-01-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 8.0.1 Release 8) |
| 36.523-1 | TS 136 523-1<br>RTS/TSGR-0536523-1v810 | | 8.1.0<br>2009-04-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 8.1.0 Release 8) |
| 36.523-1 | TS 136 523-1<br>RTS/TSGR-0536523-1v821 | | 8.2.1<br>2009-08-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 8.2.1 Release 8) |
| 36.523-1 | TS 136 523-1<br>RTS/TSGR-0536523-1v832 | | 8.3.2<br>2009-11-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 8.3.2 Release 8) |
| 36.523-1 | TS 136 523-1<br>RTS/TSGR-0536523-1v840 | | 8.4.0<br>2010-04-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol |

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| | | | | conformance specification(3GPP TS 36.523-1 version 8.4.0 Release 8) |
| 36.523-1 | TS 136 523-1 RTS/TSGR-0536523-1v850 | | 8.5.0 2010-06-29 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 8.5.0 Release 8) |
| 36.523-1 | TS 136 523-1 RTS/TSGR-0536523-1v860 | | 8.6.0 2010-06-29 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 8.6.0 Release 8) |
| 36.523-1 | TS 136 523-1 RTS/TSGR-0536523-1v900 | | 9.0.0 2010-07-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 9.0.0 Release 9) |
| 36.523-1 | TS 136 523-1 RTS/TSGR-0536523-1v911 | | 9.1.1 2010-07-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 9.1.1 Release 9) |
| 36.523-1 | TS 136 523-1 RTS/TSGR-0536523-1v921 | | 9.2.1 2010-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 9.2.1 Release 9) |
| 36.523-1 | TS 136 523-1 RTS/TSGR-0536523-1v930 | | 9.3.0 2011-04-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 9.3.0 Release 9) |
| 36.523-1 | TS 136 523-1 RTS/TSGR-0536523-1v940 | | 9.4.0 2011-07-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 9.4.0 Release 9) |
| 36.523-1 | TS 136 523-1 RTS/TSGR-0536523-1v950 | | 9.5.0 2011-11-17 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 9.5.0 Release 9) |
| 36.523-1 | TS 136 523-1 RTS/TSGR-0536523-1v960 | | 9.6.0 2012-02-06 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 9.6.0 Release 9) |
| 36.523-1 | TS 136 523-1 RTS/TSGR-0536523-1v970 | | 9.7.0 2012-03-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) |

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| | | | | conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 9.7.0 Release 9) |
| 36.523-1 | TS_136 523-1 RTS/TSGR-0536523-1v980 | | 9.8.0 2012-05-10 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 9.8.0 Release 9) |
| 36.523-1 | TS_136 523-1 RTS/TSGR-0536523-1v990 | | 9.9.0 2012-07-10 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 36.523-1 version 9.9.0 Release 9) |
| 36.523-2 | TS_136 523-2 RTS/TSGR-0536523-2va00 | | 10.0.0 2012-03-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 36.523-2 version 10.0.0 Release 10) |
| 36.523-2 | TS_136 523-2 RTS/TSGR-0536523-2va11 | | 10.1.1 2012-07-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 36.523-2 version 10.1.1 Release 10) |
| 36.523-2 | TS_136 523-2 RTS/TSGR-0536523-2va20 | | 10.2.0 2012-11-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 36.523-2 version 10.2.0 Release 10) |
| 36.523-2 | TS_136 523-2 RTS/TSGR-0536523-2va30 | | 10.3.0 2013-01-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 36.523-2 version 10.3.0 Release 10) |
| 36.523-2 | TS_136 523-2 RTS/TSGR-0536523-2vb00 | | 11.0.0 2012-11-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 36.523-2 version 11.0.0 Release 11) |
| 36.523-2 | TS_136 523-2 RTS/TSGR-0536523-2vb10 | | 11.1.0 2013-01-14 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 36.523-2 version 11.1.0 Release 11) |
| 36.523-2 | TS_136 523-2 RTS/TSGR-0536523-2vb22 | | 11.2.2 2013-04-11 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet |

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| | | | | Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 36.523-2 version 11.2.2 Release 11) |
| 36.523-2 | TS 136 523-2 RTS/TSGR-0536523-2vb30 | | 11.3.0 2013-07-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 36.523-2 version 11.3.0 Release 11) |
| 36.523-2 | TS 136 523-2 RTS/TSGR-0536523-2vb40 | | 11.4.0 2013-10-08 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 36.523-2 version 11.4.0 Release 11) |
| 36.523-2 | TS 136 523-2 DTS/TSGR-0536523-2v801 | | 8.0.1 2009-01-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); User Equipment (UE) conformance specification; Part 2: ICS(3GPP TS 36.523-2 version 8.0.1 Release 8) |
| 36.523-2 | TS 136 523-2 RTS/TSGR-0536523-2v810 | | 8.1.0 2009-04-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: ICS(3GPP TS 36.523-2 version 8.1.0 Release 8) |
| 36.523-2 | TS 136 523-2 RTS/TSGR-0536523-2v820 | | 8.2.0 2009-06-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: ICS(3GPP TS 36.523-2 version 8.2.0 Release 8) |
| 36.523-2 | TS 136 523-2 RTS/TSGR-0536523-2v830 | | 8.3.0 2009-10-28 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: ICS(3GPP TS 36.523-2 version 8.3.0 Release 8) |
| 36.523-2 | TS 136 523-2 RTS/TSGR-0536523-2v840 | | 8.4.0 2010-02-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: ICS(3GPP TS 36.523-2 version 8.4.0 Release 8) |
| 36.523-2 | TS 136 523-2 RTS/TSGR-0536523-2v850 | | 8.5.0 2010-04-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: ICS(3GPP TS 36.523-2 version 8.5.0 Release 8) |
| 36.523-2 | TS 136 523-2 RTS/TSGR-0536523-2v860 | | 8.6.0 2010-06-29 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) |

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| | | | | conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 36.523-2 version 8.6.0 Release 8) |
| 36.523-2 | TS 136 523-2 RTS/TSGR-0536523-2v900 | | 9.0.0 2010-04-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: ICS(3GPP TS 36.523-2 version 9.0.0 Release 9) |
| 36.523-2 | TS 136 523-2 RTS/TSGR-0536523-2v912 | | 9.1.2 2010-07-13 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 36.523-2 version 9.1.2 Release 9) |
| 36.523-2 | TS 136 523-2 RTS/TSGR-0536523-2v9a0 | | 9.10.0 2012-11-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 36.523-2 version 9.10.0 Release 9) |
| 36.523-2 | TS 136 523-2 RTS/TSGR-0536523-2v920 | | 9.2.0 2010-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 36.523-2 version 9.2.0 Release 9) |
| 36.523-2 | TS 136 523-2 RTS/TSGR-0536523-2v930 | | 9.3.0 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 36.523-2 version 9.3.0 Release 9) |
| 36.523-2 | TS 136 523-2 RTS/TSGR-0536523-2v940 | | 9.4.0 2011-04-19 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 36.523-2 version 9.4.0 Release 9) |
| 36.523-2 | TS 136 523-2 RTS/TSGR-0536523-2v950 | | 9.5.0 2011-07-11 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 36.523-2 version 9.5.0 Release 9) |
| 36.523-2 | TS 136 523-2 RTS/TSGR-0536523-2v960 | | 9.6.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 36.523-2 version 9.6.0 Release 9) |

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| 36.523-2 | TS_136 523-2<br>RTS/TSGR-0536523-2v970 | 9.7.0<br>2012-01-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 36.523-2 version 9.7.0 Release 9) |
| 36.523-2 | TS_136 523-2<br>RTS/TSGR-0536523-2v980 | 9.8.0<br>2012-03-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 36.523-2 version 9.8.0 Release 9) |
| 36.523-2 | TS_136 523-2<br>RTS/TSGR-0536523-2v990 | 9.9.0<br>2012-07-10 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 36.523-2 version 9.9.0 Release 9) |
| 36.523-3 | TS_136 523-3<br>RTS/TSGR-0536523-3va10 | 10.1.0<br>2012-10-24 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites(3GPP TS 36.523-3 version 10.1.0 Release 10) |
| 36.523-3 | TS_136 523-3<br>RTS/TSGR-0536523-3va20 | 10.2.0<br>2013-02-21 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites(3GPP TS 36.523-3 version 10.2.0 Release 10) |
| 36.523-3 | TS_136 523-3<br>RTS/TSGR-0536523-3va30 | 10.3.0<br>2013-05-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites(3GPP TS 36.523-3 version 10.3.0 Release 10) |
| 36.523-3 | TS_136 523-3<br>RTS/TSGR-0536523-3va40 | 10.4.0<br>2013-08-08 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites(3GPP TS 36.523-3 version 10.4.0 Release 10) |
| 36.523-3 | TS_136 523-3<br>RTS/TSGR-0536523-3va51 | 10.5.1<br>2013-10-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites(3GPP TS 36.523-3 version 10.5.1 Release 10) |
| 36.523-3 | TS_136 523-3<br>RTS/TSGR-0536523-3vb00 | 11.0.0<br>2013-08-08 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites(3GPP TS 36.523-3 version 11.0.0 Release 11) |
| 36.523-3 | TS_136 523-3<br>RTS/TSGR-0536523-3vb10 | 11.1.0<br>2013-10-22 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet |

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| | | | | Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites(3GPP TS 36.523-3 version 11.1.0 Release 11) |
| 36.523-3 | TS 136 523-3<br>DTS/TSGR-0536523-3v800 | | 8.0.0<br>2009-11-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites(3GPP TS 36.523-3 version 8.0.0 Release 8) |
| 36.523-3 | TS 136 523-3<br>RTS/TSGR-0536523-3v810 | | 8.1.0<br>2010-04-16 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites(3GPP TS 36.523-3 version 8.1.0 Release 8) |
| 36.523-3 | TS 136 523-3<br>RTS/TSGR-0536523-3v820 | | 8.2.0<br>2010-07-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites(3GPP TS 36.523-3 version 8.2.0 Release 8) |
| 36.523-3 | TS 136 523-3<br>RTS/TSGR-0536523-3v830 | | 8.3.0<br>2010-07-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites(3GPP TS 36.523-3 version 8.3.0 Release 8) |
| 36.523-3 | TS 136 523-3<br>RTS/TSGR-0536523-3v840 | | 8.4.0<br>2010-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites(3GPP TS 36.523-3 version 8.4.0 Release 8) |
| 36.523-3 | TS 136 523-3<br>RTS/TSGR-0536523-3v850 | | 8.5.0<br>2011-04-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites(3GPP TS 36.523-3 version 8.5.0 Release 8) |
| 36.523-3 | TS 136 523-3<br>RTS/TSGR-0536523-3v860 | | 8.6.0<br>2011-07-25 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites(3GPP TS 36.523-3 version 8.6.0 Release 8) |
| 36.523-3 | TS 136 523-3<br>RTS/TSGR-0536523-3v870 | | 8.7.0<br>2011-07-25 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites(3GPP TS 36.523-3 version 8.7.0 Release 8) |
| 36.523-3 | TS 136 523-3<br>RTS/TSGR-0536523-3v901 | | 9.0.1<br>2011-11-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites(3GPP TS 36.523-3 version 9.0.1 Release 9) |
| 36.523-3 | TS 136 523-3 | | 9.1.0 | LTE;Evolved Universal Terrestrial Radio |

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| | RTS/TSGR-0536523-3v910 | 2012-01-19 | Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites(3GPP TS 36.523-3 version 9.1.0 Release 9) |
| 36.523-3 | TS 136 523-3<br>RTS/TSGR-0536523-3v920 | 9.2.0<br>2012-03-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites(3GPP TS 36.523-3 version 9.2.0 Release 9) |
| 36.523-3 | TS 136 523-3<br>RTS/TSGR-0536523-3v930 | 9.3.0<br>2012-04-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites(3GPP TS 36.523-3 version 9.3.0 Release 9) |
| 36.523-3 | TS 136 523-3<br>RTS/TSGR-0536523-3v940 | 9.4.0<br>2012-08-21 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites(3GPP TS 36.523-3 version 9.4.0 Release 9) |
| 36.902 | TR 136 902<br>DTR/TSGR-0336902v900 | 9.0.0<br>2010-02-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Self-configuring and self-optimizing network (SON) use cases and solutions(3GPP TR 36.902 version 9.0.0 Release 9) |
| 36.902 | TR 136 902<br>RTR/TSGR-0336902v910 | 9.1.0<br>2010-04-22 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Self-configuring and self-optimizing network (SON) use cases and solutions(3GPP TR 36.902 version 9.1.0 Release 9) |
| 36.902 | TR 136 902<br>RTR/TSGR-0336902v920 | 9.2.0<br>2010-09-03 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Self-configuring and self-optimizing network (SON) use cases and solutions(3GPP TR 36.902 version 9.2.0 Release 9) |
| 36.902 | TR 136 902<br>RTR/TSGR-0336902v931 | 9.3.1<br>2011-05-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Self-configuring and self-optimizing network (SON) use cases and solutions(3GPP TR 36.902 version 9.3.1 Release 9) |
| 36.903 | TR 136 903<br>RTR/TSGR-0536903va00 | 10.0.0<br>2013-02-15 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for Radio Resource Management (RRM) conformance tests(3GPP TR 36.903 version 10.0.0 Release 10) |
| 36.903 | TR 136 903<br>RTR/TSGR-0536903va10 | 10.1.0<br>2013-04-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for Radio Resource Management (RRM) conformance tests(3GPP TR 36.903 version 10.1.0 Release 10) |
| 36.903 | TR 136 903<br>RTR/TSGR-0536903va20 | 10.2.0<br>2013-07-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal |

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| | | | | Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for Radio Resource Management (RRM) conformance tests(3GPP TR 36.903 version 10.2.0 Release 10) |
| 36.903 | TR 136 903 RTR/TSGR-0536903va30 | | 10.3.0 2013-10-08 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for Radio Resource Management (RRM) conformance tests(3GPP TR 36.903 version 10.3.0 Release 10) |
| 36.903 | TR 136 903 RTR/TSGR-0536903v800 | | 8.0.0 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests(3GPP TR 36.903 version 8.0.0 Release 8) |
| 36.903 | TR 136 903 RTR/TSGR-0536903v900 | | 9.0.0 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests(3GPP TR 36.903 version 9.0.0 Release 9) |
| 36.903 | TR 136 903 RTR/TSGR-0536903v910 | | 9.1.0 2011-11-04 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests(3GPP TR 36.903 version 9.1.0 Release 9) |
| 36.903 | TR 136 903 RTR/TSGR-0536903v920 | | 9.2.0 2012-01-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for Radio Resource Management (RRM) conformance tests(3GPP TR 36.903 version 9.2.0 Release 9) |
| 36.903 | TR 136 903 RTR/TSGR-0536903v930 | | 9.3.0 2012-03-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for Radio Resource Management (RRM) conformance tests(3GPP TR 36.903 version 9.3.0 Release 9) |
| 36.903 | TR 136 903 RTR/TSGR-0536903v941 | | 9.4.1 2012-07-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for Radio Resource Management (RRM) conformance tests(3GPP TR 36.903 version 9.4.1 Release 9) |
| 36.903 | TR 136 903 RTR/TSGR-0536903v950 | | 9.5.0 2012-10-02 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for Radio Resource Management (RRM) conformance tests(3GPP TR 36.903 version 9.5.0 Release 9) |
| 36.903 | TR 136 903 | | 9.6.0 | LTE;Evolved Universal Terrestrial Radio |

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| | RTR/TSGR-0536903v960 | | 2013-01-14 | Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for Radio Resource Management (RRM) conformance tests(3GPP TR 36.903 version 9.6.0 Release 9) |
| 36.903 | TR 136 903<br>RTR/TSGR-0536903v970 | | 9.7.0<br>2013-04-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for Radio Resource Management (RRM) conformance tests(3GPP TR 36.903 version 9.7.0 Release 9) |
| 36.912 | TR 136 912<br>RTR/TSGR-0136912va00 | | 10.0.0<br>2011-04-04 | LTE;Feasibility study for Further Advancements for E-UTRA (LTE-Advanced)(3GPP TR 36.912 version 10.0.0 Release 10) |
| 36.912 | TR 136 912<br>RTR/TSGR-0136912vb00 | | 11.0.0<br>2012-10-02 | LTE;Feasibility study for Further Advancements for E-UTRA (LTE-Advanced)(3GPP TR 36.912 version 11.0.0 Release 11) |
| 36.912 | TR 136 912<br>DTR/TSGR-0136912v900 | | 9.0.0<br>2009-10-02 | LTE;Feasibility study for Further Advancements for E-UTRA (LTE-Advanced)(3GPP TR 36.912 version 9.0.0 Release 9) |
| 36.912 | TR 136 912<br>RTR/TSGR-0136912v910 | | 9.1.0<br>2010-01-29 | LTE;Feasibility study for Further Advancements for E-UTRA (LTE-Advanced)(3GPP TR 36.912 version 9.1.0 Release 9) |
| 36.912 | TR 136 912<br>RTR/TSGR-0136912v920 | | 9.2.0<br>2010-04-07 | LTE;Feasibility study for Further Advancements for E-UTRA (LTE-Advanced)(3GPP TR 36.912 version 9.2.0 Release 9) |
| 36.912 | TR 136 912<br>RTR/TSGR-0136912v930 | | 9.3.0<br>2010-06-23 | LTE;Feasibility study for Further Advancements for E-UTRA (LTE-Advanced)(3GPP TR 36.912 version 9.3.0 Release 9) |
| 36.913 | TR 136 913<br>RTR/TSGR-0036913va00 | | 10.0.0<br>2011-04-27 | LTE;Requirements for further advancements for Evolved Universal Terrestrial Radio Access (E-UTRA) (LTE-Advanced)(3GPP TR 36.913 version 10.0.0 Release 10) |
| 36.913 | TR 136 913<br>RTR/TSGR-0036913vb00 | | 11.0.0<br>2012-11-13 | LTE;Requirements for further advancements for Evolved Universal Terrestrial Radio Access (E-UTRA) (LTE-Advanced)(3GPP TR 36.913 version 11.0.0 Release 11) |
| 36.913 | TR 136 913<br>DTR/TSGR-0036913v801 | | 8.0.1<br>2009-04-15 | LTE;Requirements for further advancements for Evolved Universal Terrestrial Radio Access (E-UTRA) (LTE-Advanced)(3GPP TR 36.913 version 8.0.1 Release 8) |
| 36.913 | TR 136 913<br>RTR/TSGR-0036913v900 | | 9.0.0<br>2010-02-09 | LTE;Requirements for further advancements for Evolved Universal Terrestrial Radio Access (E-UTRA) (LTE-Advanced)(3GPP TR 36.913 version 9.0.0 Release 9) |
| 36.921 | TR 136 921<br>RTR/TSGR-0436921va00 | | 10.0.0<br>2011-05-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD Home eNode B |

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| | | | | (HeNB) Radio Frequency (RF) requirements analysis(3GPP TR 36.921 version 10.0.0 Release 10) |
| 36.921 | TR_136 921 RTR/TSGR-0436921vb00 | | 11.0.0 2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis(3GPP TR 36.921 version 11.0.0 Release 11) |
| 36.921 | TR_136 921 DTR/TSGR-0436921v900 | | 9.0.0 2010-04-21 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); FDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis(3GPP TR 36.921 version 9.0.0 Release 9) |
| 36.922 | TR_136 922 RTR/TSGR-0436922va00 | | 10.0.0 2011-05-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); TDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis(3GPP TR 36.922 version 10.0.0 Release 10) |
| 36.922 | TR_136 922 RTR/TSGR-0436922vb00 | | 11.0.0 2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); TDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis(3GPP TR 36.922 version 11.0.0 Release 11) |
| 36.922 | TR_136 922 DTR/TSGR-0436922v900 | | 9.0.0 2010-04-23 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); TDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis(3GPP TR 36.922 version 9.0.0 Release 9) |
| 36.922 | TR_136 922 RTR/TSGR-0436922v910 | | 9.1.0 2010-07-09 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); TDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis(3GPP TR 36.922 version 9.1.0 Release 9) |
| 36.927 | TR_136 927 DTR/TSGR-0336927va00 | | 10.0.0 2011-07-11 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Potential solutions for energy saving for E-UTRAN(3GPP TR 36.927 version 10.0.0 Release 10) |
| 36.927 | TR_136 927 RTR/TSGR-0336927va10 | | 10.1.0 2011-10-21 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Potential solutions for energy saving for E-UTRAN(3GPP TR 36.927 version 10.1.0 Release 10) |
| 36.927 | TR_136 927 RTR/TSGR-0336927vb00 | | 11.0.0 2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Potential solutions for energy saving for E-UTRAN(3GPP TR 36.927 version 11.0.0 Release 11) |
| 36.931 | TR_136 931 RTR/TSGR-0436931va00 | | 10.0.0 2011-05-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) requirements for LTE Pico Node B(3GPP TR 36.931 version 10.0.0 Release 10) |
| 36.931 | TR_136 931 RTR/TSGR-0436931vb00 | | 11.0.0 2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) requirements for LTE Pico Node B(3GPP TR 36.931 version 11.0.0 Release 11) |
| 36.931 | TR_136 931 RTR/TSGR-0436931v900 | | 9.0.0 2011-05-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) requirements for LTE Pico Node B(3GPP TR 36.931 version 9.0.0 Release 9) |
| 36.938 | TR_136 938 DTR/TSGR-0236938v900 | | 9.0.0 2010-02-18 | LTE;Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Improved |

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| | | | | network controlled mobility between E-UTRAN and 3GPP2/mobile WiMAX radio technologies(3GPP TR 36.938 version 9.0.0 Release 9) |
| 36.942 | TR 136 942 RTR/TSGR-0436942va20 | | 10.2.0 2011-05-27 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) system scenarios(3GPP TR 36.942 version 10.2.0 Release 10) |
| 36.942 | TR 136 942 RTR/TSGR-0436942va30 | | 10.3.0 2012-07-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) system scenarios(3GPP TR 36.942 version 10.3.0 Release 10) |
| 36.942 | TR 136 942 RTR/TSGR-0436942vb00 | | 11.0.0 2012-10-18 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) system scenarios(3GPP TR 36.942 version 11.0.0 Release 11) |
| 36.942 | TR 136 942 RTR/TSGR-0436942v810 | | 8.1.0 2009-01-29 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) system scenarios(3GPP TR 36.942 version 8.1.0 Release 8) |
| 36.942 | TR 136 942 RTR/TSGR-0436942v820 | | 8.2.0 2009-07-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) system scenarios(3GPP TR 36.942 version 8.2.0 Release 8) |
| 36.942 | TR 136 942 RTR/TSGR-0436942v830 | | 8.3.0 2010-10-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) system scenarios(3GPP TR 36.942 version 8.3.0 Release 8) |
| 36.942 | TR 136 942 RTR/TSGR-0436942v840 | | 8.4.0 2012-07-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) system scenarios(3GPP TR 36.942 version 8.4.0 Release 8) |
| 36.942 | TR 136 942 RTR/TSGR-0436942v901 | | 9.0.1 2010-04-16 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) system scenarios(3GPP TR 36.942 version 9.0.1 Release 9) |
| 36.942 | TR 136 942 RTR/TSGR-0436942v910 | | 9.1.0 2010-10-12 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) system scenarios(3GPP TR 36.942 version 9.1.0 Release 9) |
| 36.942 | TR 136 942 RTR/TSGR-0436942v920 | | 9.2.0 2011-01-20 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) system scenarios(3GPP TR 36.942 version 9.2.0 Release 9) |
| 36.942 | TR 136 942 RTR/TSGR-0436942v930 | | 9.3.0 2012-07-30 | LTE;Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) system scenarios(3GPP TR 36.942 version 9.3.0 Release 9) |
| 37.104 | TS 137 104 RTS/TSGR-0437104va10 | | 10.1.0 2011-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 10.1.0 Release 10) |
| 37.104 | TS 137 104 RTS/TSGR-0437104vaa0 | | 10.10.0 2013-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); |

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| | | | | LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 10.10.0 Release 10) |
| 37.104 | TS 137 104 RTS/TSGR-0437104vab0 | | 10.11.0 2013-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 10.11.0 Release 10) |
| 37.104 | TS 137 104 RTS/TSGR-0437104vac0 | | 10.12.0 2013-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 10.12.0 Release 10) |
| 37.104 | TS 137 104 RTS/TSGR-0437104va20 | | 10.2.0 2011-05-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 10.2.0 Release 10) |
| 37.104 | TS 137 104 RTS/TSGR-0437104va30 | | 10.3.0 2011-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 10.3.0 Release 10) |
| 37.104 | TS 137 104 RTS/TSGR-0437104va40 | | 10.4.0 2011-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 10.4.0 Release 10) |
| 37.104 | TS 137 104 RTS/TSGR-0437104va50 | | 10.5.0 2012-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 10.5.0 Release 10) |
| 37.104 | TS 137 104 RTS/TSGR-0437104va60 | | 10.6.0 2012-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 10.6.0 |

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| 37.104 | TS 137 104<br>RTS/TSGR-0437104va70 | | 10.7.0<br>2012-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 10.7.0 Release 10) |
| 37.104 | TS 137 104<br>RTS/TSGR-0437104va80 | | 10.8.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 10.8.0 Release 10) |
| 37.104 | TS 137 104<br>RTS/TSGR-0437104va91 | | 10.9.1<br>2013-02-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 10.9.1 Release 10) |
| 37.104 | TS 137 104<br>RTS/TSGR-0437104vb21 | | 11.2.1<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 11.2.1 Release 11) |
| 37.104 | TS 137 104<br>RTS/TSGR-0437104vb32 | | 11.3.2<br>2013-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 11.3.2 Release 11) |
| 37.104 | TS 137 104<br>RTS/TSGR-0437104vb40 | | 11.4.0<br>2013-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 11.4.0 Release 11) |
| 37.104 | TS 137 104<br>RTS/TSGR-0437104vb50 | | 11.5.0<br>2013-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 11.5.0 Release 11) |
| 37.104 | TS 137 104<br>RTS/TSGR-0437104vb60 | | 11.6.0<br>2013-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 11.6.0 Release 11) |
| 37.104 | TS_137 104 DTS/TSGR-0437104v900 | | 9.0.0 2010-02-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 9.0.0 Release 9) |
| 37.104 | TS_137 104 RTS/TSGR-0437104v910 | | 9.1.0 2010-04-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 9.1.0 Release 9) |
| 37.104 | TS_137 104 RTS/TSGR-0437104v9a1 | | 9.10.1 2013-10-22 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 9.10.1 Release 9) |
| 37.104 | TS_137 104 RTS/TSGR-0437104v920 | | 9.2.0 2010-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 9.2.0 Release 9) |
| 37.104 | TS_137 104 RTS/TSGR-0437104v930 | | 9.3.0 2010-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 9.3.0 Release 9) |
| 37.104 | TS_137 104 RTS/TSGR-0437104v940 | | 9.4.0 2011-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 9.4.0 Release 9) |
| 37.104 | TS_137 104 RTS/TSGR-0437104v950 | | 9.5.0 2011-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and |

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| | | | | reception(3GPP TS 37.104 version 9.5.0 Release 9) |
| 37.104 | TS 137 104<br>RTS/TSGR-0437104v960 | | 9.6.0<br>2011-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 9.6.0 Release 9) |
| 37.104 | TS 137 104<br>RTS/TSGR-0437104v970 | | 9.7.0<br>2012-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 9.7.0 Release 9) |
| 37.104 | TS 137 104<br>RTS/TSGR-0437104v981 | | 9.8.1<br>2013-02-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 9.8.1 Release 9) |
| 37.104 | TS 137 104<br>RTS/TSGR-0437104v990 | | 9.9.0<br>2013-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception(3GPP TS 37.104 version 9.9.0 Release 9) |
| 37.113 | TS 137 113<br>RTS/TSGR-0437113va10 | | 10.1.0<br>2011-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.113 version 10.1.0 Release 10) |
| 37.113 | TS 137 113<br>RTS/TSGR-0437113va20 | | 10.2.0<br>2011-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.113 version 10.2.0 Release 10) |
| 37.113 | TS 137 113<br>RTS/TSGR-0437113va30 | | 10.3.0<br>2011-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.113 version 10.3.0 Release 10) |
| 37.113 | TS 137 113 | | 10.4.0 | Digital cellular telecommunications system |

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| | RTS/TSGR-0437113va40 | | 2012-01-30 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.113 version 10.4.0 Release 10) |
| 37.113 | TS_137 113<br>RTS/TSGR-0437113vb10 | | 11.1.0<br>2012-11-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.113 version 11.1.0 Release 11) |
| 37.113 | TS_137 113<br>DTS/TSGR-0437113v900 | | 9.0.0<br>2010-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.113 version 9.0.0 Release 9) |
| 37.113 | TS_137 113<br>RTS/TSGR-0437113v910 | | 9.1.0<br>2010-10-12 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.113 version 9.1.0 Release 9) |
| 37.113 | TS_137 113<br>RTS/TSGR-0437113v920 | | 9.2.0<br>2011-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.113 version 9.2.0 Release 9) |
| 37.141 | TS_137 141<br>RTS/TSGR-0437141va10 | | 10.1.0<br>2011-01-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 10.1.0 Release 10) |
| 37.141 | TS_137 141<br>RTS/TSGR-0437141vaa0 | | 10.10.0<br>2013-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 10.10.0 Release 10) |
| 37.141 | TS_137 141<br>RTS/TSGR-0437141vab0 | | 10.11.0<br>2013-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 10.11.0 Release 10) |
| 37.141 | TS_137 141<br>RTS/TSGR-0437141va20 | | 10.2.0<br>2011-05-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 10.2.0 Release 10) |
| 37.141 | TS 137 141 RTS/TSGR-0437141va30 | | 10.3.0 2011-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 10.3.0 Release 10) |
| 37.141 | TS 137 141 RTS/TSGR-0437141va40 | | 10.4.0 2011-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 10.4.0 Release 10) |
| 37.141 | TS 137 141 RTS/TSGR-0437141va50 | | 10.5.0 2012-01-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 10.5.0 Release 10) |
| 37.141 | TS 137 141 RTS/TSGR-0437141va60 | | 10.6.0 2012-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 10.6.0 Release 10) |
| 37.141 | TS 137 141 RTS/TSGR-0437141va70 | | 10.7.0 2012-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 10.7.0 Release 10) |
| 37.141 | TS 137 141 RTS/TSGR-0437141va80 | | 10.8.0 2012-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 10.8.0 Release 10) |
| 37.141 | TS 137 141 RTS/TSGR-0437141va91 | | 10.9.1 2013-02-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 10.9.1 Release 10) |
| 37.141 | TS 137 141 RTS/TSGR-0437141vb21 | | 11.2.1 2012-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station |

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| | | | | (BS) conformance testing(3GPP TS 37.141 version 11.2.1 Release 11) |
| 37.141 | TS 137 141 RTS/TSGR-0437141vb30 | | 11.3.0 2013-02-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 11.3.0 Release 11) |
| 37.141 | TS 137 141 RTS/TSGR-0437141vb40 | | 11.4.0 2013-04-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 11.4.0 Release 11) |
| 37.141 | TS 137 141 RTS/TSGR-0437141vb50 | | 11.5.0 2013-07-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 11.5.0 Release 11) |
| 37.141 | TS 137 141 RTS/TSGR-0437141vb60 | | 11.6.0 2013-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 11.6.0 Release 11) |
| 37.141 | TS 137 141 DTS/TSGR-0437141v900 | | 9.0.0 2010-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 9.0.0 Release 9) |
| 37.141 | TS 137 141 RTS/TSGR-0437141v910 | | 9.1.0 2010-10-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 9.1.0 Release 9) |
| 37.141 | TS 137 141 RTS/TSGR-0437141v9a2 | | 9.10.2 2013-09-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 9.10.2 Release 9) |
| 37.141 | TS 137 141 RTS/TSGR-0437141v9b0 | | 9.11.0 2013-10-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 9.11.0 Release 9) |
| 37.141 | TS 137 141 | | 9.2.0 | Digital cellular telecommunications system |

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| | RTS/TSGR-0437141v920 | | 2011-01-20 | (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 9.2.0 Release 9) |
| 37.141 | TS 137 141<br>RTS/TSGR-0437141v930 | | 9.3.0<br>2011-04-15 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 9.3.0 Release 9) |
| 37.141 | TS 137 141<br>RTS/TSGR-0437141v940 | | 9.4.0<br>2011-06-23 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 9.4.0 Release 9) |
| 37.141 | TS 137 141<br>RTS/TSGR-0437141v950 | | 9.5.0<br>2011-11-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 9.5.0 Release 9) |
| 37.141 | TS 137 141<br>RTS/TSGR-0437141v960 | | 9.6.0<br>2012-01-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 9.6.0 Release 9) |
| 37.141 | TS 137 141<br>RTS/TSGR-0437141v970 | | 9.7.0<br>2012-04-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 9.7.0 Release 9) |
| 37.141 | TS 137 141<br>RTS/TSGR-0437141v980 | | 9.8.0<br>2012-07-20 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 9.8.0 Release 9) |
| 37.141 | TS 137 141<br>RTS/TSGR-0437141v991 | | 9.9.1<br>2013-02-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing(3GPP TS 37.141 version 9.9.1 Release 9) |
| 37.320 | TS 137 320<br>DTS/TSGR-0237320va10 | | 10.1.0<br>2011-04-27 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E- |

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| | | | | UTRA); Radio measurement collection for Minimization of Drive Tests (MDT); Overall description; Stage 2(3GPP TS 37.320 version 10.1.0 Release 10) |
| 37.320 | TS_137 320<br>RTS/TSGR-0237320va20 | | 10.2.0<br>2011-07-11 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA); Radio measurement collection for Minimization of Drive Tests (MDT); Overall description; Stage 2(3GPP TS 37.320 version 10.2.0 Release 10) |
| 37.320 | TS_137 320<br>RTS/TSGR-0237320va30 | | 10.3.0<br>2011-11-04 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA); Radio measurement collection for Minimization of Drive Tests (MDT); Overall description; Stage 2(3GPP TS 37.320 version 10.3.0 Release 10) |
| 37.320 | TS_137 320<br>RTS/TSGR-0237320va40 | | 10.4.0<br>2012-01-19 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA); Radio measurement collection for Minimization of Drive Tests (MDT); Overall description; Stage 2(3GPP TS 37.320 version 10.4.0 Release 10) |
| 37.320 | TS_137 320<br>RTS/TSGR-0237320vb10 | | 11.1.0<br>2012-11-13 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA); Radio measurement collection for Minimization of Drive Tests (MDT); Overall description; Stage 2(3GPP TS 37.320 version 11.1.0 Release 11) |
| 37.320 | TS_137 320<br>RTS/TSGR-0237320vb20 | | 11.2.0<br>2013-02-12 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA); Radio measurement collection for Minimization of Drive Tests (MDT); Overall description; Stage 2(3GPP TS 37.320 version 11.2.0 Release 11) |
| 37.320 | TS_137 320<br>RTS/TSGR-0237320vb30 | | 11.3.0<br>2013-04-22 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA); Radio measurement collection for Minimization of Drive Tests (MDT); Overall description; Stage 2(3GPP TS 37.320 version 11.3.0 Release 11) |
| 37.571-1 | TS_137 571-1<br>RTS/TSGR-0537571-1va00 | | 10.0.0<br>2012-07-18 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 1: Conformance test specification(3GPP TS 37.571-1 version 10.0.0 Release 10) |

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| 37.571-1 | TS 137 571-1<br>RTS/TSGR-0537571-1va10 | | 10.1.0<br>2012-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 1: Conformance test specification(3GPP TS 37.571-1 version 10.1.0 Release 10) |
| 37.571-1 | TS 137 571-1<br>RTS/TSGR-0537571-1va20 | | 10.2.0<br>2013-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 1: Conformance test specification(3GPP TS 37.571-1 version 10.2.0 Release 10) |
| 37.571-1 | TS 137 571-1<br>RTS/TSGR-0537571-1va30 | | 10.3.0<br>2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 1: Conformance test specification(3GPP TS 37.571-1 version 10.3.0 Release 10) |
| 37.571-1 | TS 137 571-1<br>RTS/TSGR-0537571-1va40 | | 10.4.0<br>2013-07-02 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 1: Conformance test specification(3GPP TS 37.571-1 version 10.4.0 Release 10) |
| 37.571-1 | TS 137 571-1<br>RTS/TSGR-0537571-1va50 | | 10.5.0<br>2013-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 1: Conformance test specification(3GPP TS 37.571-1 version 10.5.0 Release 10) |
| 37.571-1 | TS 137 571-1<br>DTS/TSGR-0537571-1v900 | | 9.0.0<br>2012-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 1: Conformance test specification(3GPP TS 37.571-1 version 9.0.0 Release 9) |
| 37.571-1 | TS 137 571-1<br>RTS/TSGR-0537571-1v910 | | 9.1.0<br>2012-03-27 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 1: Conformance test specification(3GPP TS 37.571-1 version 9.1.0 Release 9) |
| 37.571-1 | TS 137 571-1<br>RTS/TSGR-0537571-1v921 | | 9.2.1<br>2012-07-10 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA |

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| | | | | (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 1: Conformance test specification(3GPP TS 37.571-1 version 9.2.1 Release 9) |
| 37.571-1 | TS_137 571-1<br>RTS/TSGR-0537571-1v930 | | 9.3.0<br>2013-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 1: Conformance test specification(3GPP TS 37.571-1 version 9.3.0 Release 9) |
| 37.571-2 | TS_137 571-2<br>RTS/TSGR-0537571-2va00 | | 10.0.0<br>2012-07-18 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 2: Protocol conformance(3GPP TS 37.571-2 version 10.0.0 Release 10) |
| 37.571-2 | TS_137 571-2<br>RTS/TSGR-0537571-2va10 | | 10.1.0<br>2012-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 2: Protocol conformance(3GPP TS 37.571-2 version 10.1.0 Release 10) |
| 37.571-2 | TS_137 571-2<br>RTS/TSGR-0537571-2va20 | | 10.2.0<br>2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 2: Protocol conformance(3GPP TS 37.571-2 version 10.2.0 Release 10) |
| 37.571-2 | TS_137 571-2<br>RTS/TSGR-0537571-2va30 | | 10.3.0<br>2013-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 2: Protocol conformance(3GPP TS 37.571-2 version 10.3.0 Release 10) |
| 37.571-2 | TS_137 571-2<br>RTS/TSGR-0537571-2va40 | | 10.4.0<br>2013-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 2: Protocol conformance(3GPP TS 37.571-2 version 10.4.0 Release 10) |
| 37.571-2 | TS_137 571-2<br>DTS/TSGR-0537571-2v900 | | 9.0.0<br>2012-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 2: Protocol conformance(3GPP TS 37.571-2 |

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| 37.571-2 | TS_137 571-2<br>RTS/TSGR-0537571-2v910 | | 9.1.0<br>2012-03-27 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 2: Protocol conformance(3GPP TS 37.571-2 version 9.1.0 Release 9) |
| 37.571-2 | TS_137 571-2<br>RTS/TSGR-0537571-2v920 | | 9.2.0<br>2012-07-10 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 2: Protocol conformance(3GPP TS 37.571-2 version 9.2.0 Release 9) |
| 37.571-2 | TS_137 571-2<br>RTS/TSGR-0537571-2v930 | | 9.3.0<br>2013-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 2: Protocol conformance(3GPP TS 37.571-2 version 9.3.0 Release 9) |
| 37.571-3 | TS_137 571-3<br>RTS/TSGR-0537571-3va00 | | 10.0.0<br>2012-07-18 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 3: Implementation Conformance Statement (ICS)(3GPP TS 37.571-3 version 10.0.0 Release 10) |
| 37.571-3 | TS_137 571-3<br>RTS/TSGR-0537571-3va11 | | 10.1.1<br>2012-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 3: Implementation Conformance Statement (ICS)(3GPP TS 37.571-3 version 10.1.1 Release 10) |
| 37.571-3 | TS_137 571-3<br>RTS/TSGR-0537571-3va21 | | 10.2.1<br>2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 3: Implementation Conformance Statement (ICS)(3GPP TS 37.571-3 version 10.2.1 Release 10) |
| 37.571-3 | TS_137 571-3<br>RTS/TSGR-0537571-3va31 | | 10.3.1<br>2013-04-26 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 3: Implementation Conformance Statement |

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| | | | | (ICS)(3GPP TS 37.571-3 version 10.3.1 Release 10) |
| 37.571-3 | TS_137 571-3<br>RTS/TSGR-0537571-3va41 | | 10.4.1<br>2013-08-06 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 3: Implementation Conformance Statement (ICS)(3GPP TS 37.571-3 version 10.4.1 Release 10) |
| 37.571-3 | TS_137 571-3<br>RTS/TSGR-0537571-3va50 | | 10.5.0<br>2013-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 3: Implementation Conformance Statement (ICS)(3GPP TS 37.571-3 version 10.5.0 Release 10) |
| 37.571-3 | TS_137 571-3<br>DTS/TSGR-0537571-3v900 | | 9.0.0<br>2012-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 3: ICS(3GPP TS 37.571-3 version 9.0.0 Release 9) |
| 37.571-3 | TS_137 571-3<br>RTS/TSGR-0537571-3v910 | | 9.1.0<br>2012-03-27 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 3: Implementation Conformance Statement (ICS)(3GPP TS 37.571-3 version 9.1.0 Release 9) |
| 37.571-3 | TS_137 571-3<br>RTS/TSGR-0537571-3v920 | | 9.2.0<br>2013-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 3: Implementation Conformance Statement (ICS)(3GPP TS 37.571-3 version 9.2.0 Release 9) |
| 37.571-4 | TS_137 571-4<br>RTS/TSGR-0537571-4va00 | | 10.0.0<br>2012-07-18 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 4: Test suites(3GPP TS 37.571-4 version 10.0.0 Release 10) |
| 37.571-4 | TS_137 571-4<br>RTS/TSGR-0537571-4va10 | | 10.1.0<br>2012-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 4: |

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| | | | | Test suites(3GPP TS 37.571-4 version 10.1.0 Release 10) |
| 37.571-4 | TS_137 571-4 RTS/TSGR-0537571-4va20 | | 10.2.0 2013-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 4: Test suites(3GPP TS 37.571-4 version 10.2.0 Release 10) |
| 37.571-4 | TS_137 571-4 RTS/TSGR-0537571-4va30 | | 10.3.0 2013-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 4: Test suites(3GPP TS 37.571-4 version 10.3.0 Release 10) |
| 37.571-4 | TS_137 571-4 RTS/TSGR-0537571-4v900 | | 9.0.0 2012-07-18 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 4: Test suites(3GPP TS 37.571-4 version 9.0.0 Release 9) |
| 37.571-4 | TS_137 571-4 RTS/TSGR-0537571-4v910 | | 9.1.0 2013-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 4: Test suites(3GPP TS 37.571-4 version 9.1.0 Release 9) |
| 37.571-5 | TS_137 571-5 RTS/TSGR-0537571-5va00 | | 10.0.0 2012-07-18 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 5: Test scenarios and assistance data(3GPP TS 37.571-5 version 10.0.0 Release 10) |
| 37.571-5 | TS_137 571-5 RTS/TSGR-0537571-5va10 | | 10.1.0 2012-10-02 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 5: Test scenarios and assistance data(3GPP TS 37.571-5 version 10.1.0 Release 10) |
| 37.571-5 | TS_137 571-5 RTS/TSGR-0537571-5va20 | | 10.2.0 2013-01-15 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 5: Test scenarios and assistance data(3GPP TS 37.571-5 version 10.2.0 Release 10) |
| 37.571-5 | TS_137 571-5 | | 10.3.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0537571-5va30 | | 2013-04-11 | System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 5: Test scenarios and assistance data(3GPP TS 37.571-5 version 10.3.0 Release 10) |
| 37.571-5 | TS_137 571-5<br>RTS/TSGR-0537571-5va40 | | 10.4.0<br>2013-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 5: Test scenarios and assistance data(3GPP TS 37.571-5 version 10.4.0 Release 10) |
| 37.571-5 | TS_137 571-5<br>RTS/TSGR-0537571-5va50 | | 10.5.0<br>2013-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 5: Test scenarios and assistance data(3GPP TS 37.571-5 version 10.5.0 Release 10) |
| 37.571-5 | TS_137 571-5<br>DTS/TSGR-0537571-5v910 | | 9.1.0<br>2012-01-18 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA); Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC): User Equipment (UE) conformance specification for UE positioning; Part 5: Test scenarios and assistance data(3GPP TS 37.571-5 version 9.1.0 Release 9) |
| 37.571-5 | TS_137 571-5<br>RTS/TSGR-0537571-5v920 | | 9.2.0<br>2012-03-27 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 5: Test scenarios and assistance data(3GPP TS 37.571-5 version 9.2.0 Release 9) |
| 37.571-5 | TS_137 571-5<br>RTS/TSGR-0537571-5v930 | | 9.3.0<br>2012-07-10 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 5: Test scenarios and assistance data(3GPP TS 37.571-5 version 9.3.0 Release 9) |
| 37.571-5 | TS_137 571-5<br>RTS/TSGR-0537571-5v940 | | 9.4.0<br>2013-01-14 | Universal Mobile Telecommunications System (UMTS); LTE;Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 5: Test scenarios and assistance data(3GPP TS 37.571-5 version 9.4.0 Release 9) |
| 37.900 | TR_137 900<br>RTR/TSGR-0437900va00 | | 10.0.0<br>2011-05-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Radio Frequency (RF) requirements for Multicarrier and Multiple Radio Access |

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| | | | | Technology (Multi-RAT) Base Station (BS) (3GPP TR 37.900 version 10.0.0 Release 10) |
| 37.900 | TR 137 900<br>RTR/TSGR-0437900vb01 | | 11.0.1<br>2013-01-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Radio Frequency (RF) requirements for Multicarrier and Multiple Radio Access Technology (Multi-RAT) Base Station (BS) (3GPP TR 37.900 version 11.0.1 Release 11) |
| 37.900 | TR 137 900<br>DTR/TSGR-0437900v901 | | 9.0.1<br>2010-07-13 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE;Radio Frequency (RF) requirements for Multicarrier and Multiple Radio Access Technology (Multi-RAT) Base Station (BS) (3GPP TR 37.900 version 9.0.1 Release 9) |
| 37.901 | TR 137 901<br>DTR/TSGR-0537901vb40 | | 11.4.0<br>2012-10-03 | Universal Mobile Telecommunications System (UMTS); LTE;User Equipment (UE) application layer data throughput performance(3GPP TR 37.901 version 11.4.0 Release 11) |
| 37.901 | TR 137 901<br>RTR/TSGR-0537901vb50 | | 11.5.0<br>2013-01-16 | Universal Mobile Telecommunications System (UMTS); LTE;User Equipment (UE) application layer data throughput performance(3GPP TR 37.901 version 11.5.0 Release 11) |
| 37.901 | TR 137 901<br>RTR/TSGR-0537901vb61 | | 11.6.1<br>2013-04-11 | Universal Mobile Telecommunications System (UMTS); LTE;User Equipment (UE) application layer data throughput performance(3GPP TR 37.901 version 11.6.1 Release 11) |
| 37.901 | TR 137 901<br>RTR/TSGR-0537901vb70 | | 11.7.0<br>2013-07-04 | Universal Mobile Telecommunications System (UMTS); LTE;User Equipment (UE) application layer data throughput performance(3GPP TR 37.901 version 11.7.0 Release 11) |
| 37.901 | TR 137 901<br>RTR/TSGR-0537901vb80 | | 11.8.0<br>2013-10-08 | Universal Mobile Telecommunications System (UMTS); LTE;User Equipment (UE) application layer data throughput performance(3GPP TR 37.901 version 11.8.0 Release 11) |
| 37.902 | TR 137 902<br>DTR/TSGR-0437902vb01 | | 11.0.1<br>2013-01-16 | Universal Mobile Telecommunications System (UMTS); LTE;Measurements of UE radio performances for LTE/UMTS terminals - TRP and TRS test methodology(3GPP TR 37.902 version 11.0.1 Release 11) |
| 37.976 | TR 137 976<br>DTR/TSGR-0437976vb00 | | 11.0.0<br>2012-11-19 | Universal Mobile Telecommunications System (UMTS); LTE;Measurement of radiated performance for Multiple Input Multiple Output (MIMO) and multi-antenna reception for Hgth Speed Packet Access (HSPA) and LTE terminals(3GPP TR 37.976 version 11.0.0 Release 11) |
| 41.031 | TR 141 031<br>RTR/TSGS-0341031va00 | | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+);Fraud Information Gathering System (FIGS); Service requirements; |

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| | | | | Stage 0(3GPP TR 41.031 version 10.0.0 Release 10) |
| 41.031 | TR 141 031 RTR/TSGS-0341031vb00 | | 11.0.0 2012-11-13 | Digital cellular telecommunications system (Phase 2+);Fraud Information Gathering System (FIGS); Service requirements; Stage 0(3GPP TR 41.031 version 11.0.0 Release 11) |
| 41.031 | TR 141 031 RTR/TSGS-0341031Uv4 | | 4.0.1 2001-05-03 | Digital cellular telecommunications system (Phase 2+);Fraud Information Gathering System (FIGS); Service requirements - Stage 0(3GPP TR 41.031 version 4.0.1 Release 4) |
| 41.031 | TR 141 031 RTR/TSGS-0341031v500 | | 5.0.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+);Fraud Information Gathering System (FIGS); Service requirements; Stage 0(3GPP TR 41.031 version 5.0.0 Release 5) |
| 41.031 | TR 141 031 RTR/TSGS-0341031v600 | | 6.0.0 2005-01-14 | Digital cellular telecommunications system (Phase 2+);Fraud Information Gathering System (FIGS); Service requirements; Stage 0(3GPP TR 41.031 version 6.0.0 Release 6) |
| 41.031 | TR 141 031 RTR/TSGS-0341031v700 | | 7.0.0 2007-06-22 | Digital cellular telecommunications system (Phase 2+);Fraud Information Gathering System (FIGS); Service requirements; Stage 0(3GPP TR 41.031 version 7.0.0 Release 7) |
| 41.031 | TR 141 031 RTR/TSGS-0341031v800 | | 8.0.0 2009-02-03 | Digital cellular telecommunications system (Phase 2+);Fraud Information Gathering System (FIGS); Service requirements; Stage 0(3GPP TR 41.031 version 8.0.0 Release 8) |
| 41.031 | TR 141 031 RTR/TSGS-0341031v900 | | 9.0.0 2010-02-09 | Digital cellular telecommunications system (Phase 2+);Fraud Information Gathering System (FIGS); Service requirements; Stage 0(3GPP TR 41.031 version 9.0.0 Release 9) |
| 41.033 | TR 141 033 RTR/TSGS-0341033va00 | | 10.0.0 2011-05-16 | Digital cellular telecommunications system (Phase 2+);Lawful Interception requirements for GSM(3GPP TR 41.033 version 10.0.0 Release 10) |
| 41.033 | TR 141 033 RTR/TSGS-0341033vb00 | | 11.0.0 2012-11-13 | Digital cellular telecommunications system (Phase 2+);Lawful Interception requirements for GSM(3GPP TR 41.033 version 11.0.0 Release 11) |
| 41.033 | TR 141 033 RTR/TSGS-0341033Uv4 | | 4.0.1 2001-05-03 | Digital cellular telecommunications system (Phase 2+);Lawful interception requirements for GSM(3GPP TR 41.033 version 4.0.1 Release 4) |
| 41.033 | TR 141 033 RTR/TSGS-0341033v500 | | 5.0.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+);Lawful Interception requirements for GSM(3GPP TR 41.033 version 5.0.0 Release 5) |
| 41.033 | TR 141 033 RTR/TSGS-0341033v600 | | 6.0.0 2005-01-14 | Digital cellular telecommunications system (Phase 2+);Lawful Interception requirements for GSM(3GPP TR 41.033 version 6.0.0 Release 6) |
| 41.033 | TR 141 033 RTR/TSGS-0341033v700 | | 7.0.0 2007-06-22 | Digital cellular telecommunications system (Phase 2+);Lawful Interception |

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| | | | requirements for GSM(3GPP TR 41.033 version 7.0.0 Release 7) |
| 41.033 | TR 141 033<br>RTR/TSGS-0341033v800 | 8.0.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+);Lawful Interception requirements for GSM(3GPP TR 41.033 version 8.0.0 Release 8) |
| 41.033 | TR 141 033<br>RTR/TSGS-0341033v900 | 9.0.0<br>2010-02-09 | Digital cellular telecommunications system (Phase 2+);Lawful Interception requirements for GSM(3GPP TR 41.033 version 9.0.0 Release 9) |
| 41.061 | TS 141 061<br>RTS/TSGS-0341061Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements(3GPP TS 41.061 version 4.0.0 Release 4) |
| 41.101 | TS 141 101<br>RTS/TSGS-0041101va00 | 10.0.0<br>2011-04-28 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 10.0.0 Release 10) |
| 41.101 | TS 141 101<br>RTS/TSGS-0041101va10 | 10.1.0<br>2011-07-11 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 10.1.0 Release 10) |
| 41.101 | TS 141 101<br>RTS/TSGS-0041101va20 | 10.2.0<br>2012-03-21 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 10.2.0 Release 10) |
| 41.101 | TS 141 101<br>RTS/TSGS-0041101va30 | 10.3.0<br>2013-04-23 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 10.3.0 Release 10) |
| 41.101 | TS 141 101<br>RTS/TSGS-0041101vb00 | 11.0.0<br>2013-04-23 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 11.0.0 Release 11) |
| 41.101 | TS 141 101<br>RTS/TSGS-0041101v4a0 | 4.10.0<br>2004-05-04 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 4.10.0 Release 4) |
| 41.101 | TS 141 101<br>RTS/TSGS-0041101v4b0 | 4.11.0<br>2004-07-20 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 4.11.0 Release 4) |
| 41.101 | TS 141 101<br>RTS/TSGS-0041101v4c0 | 4.12.0<br>2004-10-13 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 4.12.0 Release 4) |
| 41.101 | TS 141 101<br>RTS/TSGS-0041101v4d0 | 4.13.0<br>2005-01-12 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version |

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| | | | | 4.13.0 Release 4) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v4e0 | | 4.14.0 2005-04-08 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 4.14.0 Release 4) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v4f0 | | 4.15.0 2006-01-24 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 4.15.0 Release 4) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v4g0 | | 4.16.0 2007-04-16 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 4.16.0 Release 4) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v4h0 | | 4.17.0 2008-01-29 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 4.17.0 Release 4) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v4I0 | | 4.18.0 2010-01-13 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 4.18.0 Release 4) |
| 41.101 | TS_141 101 DTS/TSGS-0041101v490 | | 4.9.0 2003-07-07 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 4.9.0 Release 4) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v5a0 | | 5.10.0 2005-04-08 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 5.10.0 Release 5) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v5b0 | | 5.11.0 2005-10-19 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 5.11.0 Release 5) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v5c0 | | 5.12.0 2007-04-16 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 5.12.0 Release 5) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v5d0 | | 5.13.0 2008-01-29 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 5.13.0 Release 5) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v5e0 | | 5.14.0 2010-01-13 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 5.14.0 Release 5) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v540 | | 5.4.0 2003-07-07 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based |

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| | | | 3GPP system(3GPP TS 41.101 version 5.4.0 Release 5) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v552 | 5.5.2 2004-02-02 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 5.5.2 Release 5) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v560 | 5.6.0 2004-05-04 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 5.6.0 Release 5) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v570 | 5.7.0 2004-07-20 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 5.7.0 Release 5) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v580 | 5.8.0 2004-10-13 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 5.8.0 Release 5) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v590 | 5.9.0 2005-01-12 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 5.9.0 Release 5) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v600 | 6.0.0 2005-01-12 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 6.0.0 Release 6) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v610 | 6.1.0 2005-04-08 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 6.1.0 Release 6) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v6a0 | 6.10.0 2008-01-29 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 6.10.0 Release 6) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v6b0 | 6.11.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 6.11.0 Release 6) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v6c0 | 6.12.0 2010-01-13 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 6.12.0 Release 6) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v620 | 6.2.0 2005-07-19 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 6.2.0 Release 6) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v630 | 6.3.0 2005-10-19 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and |

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| | | | | Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 6.3.0 Release 6) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v640 | | 6.4.0 2006-01-24 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 6.4.0 Release 6) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v650 | | 6.5.0 2006-06-29 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 6.5.0 Release 6) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v660 | | 6.6.0 2006-10-25 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 6.6.0 Release 6) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v670 | | 6.7.0 2006-12-15 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 6.7.0 Release 6) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v680 | | 6.8.0 2007-04-16 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 6.8.0 Release 6) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v690 | | 6.9.0 2007-07-23 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 6.9.0 Release 6) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v700 | | 7.0.0 2007-10-17 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 7.0.0 Release 7) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v710 | | 7.1.0 2008-01-29 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 7.1.0 Release 7) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v720 | | 7.2.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 7.2.0 Release 7) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v730 | | 7.3.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 7.3.0 Release 7) |
| 41.101 | TS_141 101 RTS/TSGS-0041101v740 | | 7.4.0 2010-01-13 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 7.4.0 Release 7) |
| 41.101 | TS_141 101 | | 8.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0041101v800 | 2009-04-15 | (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 8.0.0 Release 8) |
| 41.101 | TS 141 101<br>RTS/TSGS-0041101v810 | 8.1.0<br>2009-06-19 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 8.1.0 Release 8) |
| 41.101 | TS 141 101<br>RTS/TSGS-0041101v820 | 8.2.0<br>2010-01-13 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 8.2.0 Release 8) |
| 41.101 | TS 141 101<br>RTS/TSGS-0041101v830 | 8.3.0<br>2011-07-11 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 8.3.0 Release 8) |
| 41.101 | TS 141 101<br>RTS/TSGS-0041101v840 | 8.4.0<br>2012-03-21 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 8.4.0 Release 8) |
| 41.101 | TS 141 101<br>RTS/TSGS-0041101v902 | 9.0.2<br>2011-05-27 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 9.0.2 Release 9) |
| 41.101 | TS 141 101<br>RTS/TSGS-0041101v910 | 9.1.0<br>2011-07-11 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 9.1.0 Release 9) |
| 41.101 | TS 141 101<br>RTS/TSGS-0041101v920 | 9.2.0<br>2012-03-21 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.101 version 9.2.0 Release 9) |
| 41.102 | TS 141 102<br>DTS/TSGS-0041102Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);GSM Release 4 specifications(3GPP TS 41.102 version 4.0.0 Release 4) |
| 41.102 | TS 141 102<br>RTS/TSGS-0041102Uv4R1 | 4.1.0<br>2001-07-31 | Digital cellular telecommunications system (Phase 2+);GSM Release 4 specifications(3GPP TS 41.102 version 4.1.0 Release 4) |
| 41.102 | TS 141 102<br>RTS/TSGS-0041102Uv4R2 | 4.2.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);GSM Release 4 specifications(3GPP TS 41.102 version 4.2.0 Release 4) |
| 41.102 | TS 141 102<br>RTS/TSGS-0041102Uv4R3 | 4.3.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+);GSM Release 4 specifications(3GPP TS 41.102 version 4.3.0 Release 4) |
| 41.102 | TS 141 102<br>RTS/TSGS-0041102Uv4R4 | 4.4.0<br>2002-04-10 | Digital cellular telecommunications system (Phase 2+);GSM Release 4 specifications(3GPP TS 41.102 version 4.4.0 Release 4) |

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| 41.102 | TS_141 102<br>RTS/TSGS-0041102v451 | 4.5.1<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);GSM Release 4 specifications(3GPP TS 41.102 version 4.5.1 Release 4) |
| 41.102 | TS_141 102<br>RTS/TSGS-0041102v460 | 4.6.0<br>2002-10-04 | Digital cellular telecommunications system (Phase 2+);GSM Release 4 specifications(3GPP TS 41.102 version 4.6.0 Release 4) |
| 41.102 | TS_141 102<br>RTS/TSGS-0041102v470 | 4.7.0<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+);GSM Release 4 specifications(3GPP TS 41.102 version 4.7.0 Release 4) |
| 41.102 | TS_141 102<br>RTS/TSGS-0041102v480 | 4.8.0<br>2003-04-08 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.102 version 4.8.0 Release 4) |
| 41.103 | TS_141 103<br>DTS/TSGS-0041103v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);GSM Release 5 specifications(3GPP TS 41.103 version 5.0.0 Release 5) |
| 41.103 | TS_141 103<br>RTS/TSGS-0041103v510 | 5.1.0<br>2002-10-04 | Digital cellular telecommunications system (Phase 2+);GSM Release 5 specifications(3GPP TS 41.103 version 5.1.0 Release 5) |
| 41.103 | TS_141 103<br>RTS/TSGS-0041103v520 | 5.2.0<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+);GSM Release 5 specifications(3GPP TS 41.103 version 5.2.0 Release 5) |
| 41.103 | TS_141 103<br>RTS/TSGS-0041103v530 | 5.3.0<br>2003-04-08 | Digital cellular telecommunications system (Phase 2+);Technical Specifications and Technical Reports for a GERAN-based 3GPP system(3GPP TS 41.103 version 5.3.0 Release 5) |
| 42.009 | TS_142 009<br>RTS/TSGS-0342009Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Security aspects(3GPP TS 42.009 version 4.0.0 Release 4) |
| 42.009 | TS_142 009<br>RTS/TSGS-0342009v410 | 4.1.0<br>2006-08-08 | Digital cellular telecommunications system (Phase 2+);Security aspects(3GPP TS 42.009 version 4.1.0 Release 4) |
| 42.017 | TS_142 017<br>RTS/TSGT-0342017Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Modules (SIM); Functional characteristics(3GPP TS 42.017 version 4.0.0 Release 4) |
| 42.019 | TS_142 019<br>DTS/TSGT-0342019Uv4 | 4.0.0<br>2001-07-31 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API); Service description; Stage 1(3GPP TS 42.019 version 4.0.0 Release 4) |
| 42.019 | TS_142 019<br>RTS/TSGC-0642019v410 | 4.1.0<br>2005-06-28 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API); Stage 1(3GPP TS 42.019 version 4.1.0 Release 4) |
| 42.019 | TS_142 019<br>RTS/TSGT-0342019v500 | 5.0.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API); Stage 1(3GPP TS 42.019 version 5.0.0 Release 5) |

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| 42.019 | TS_142 019<br>RTS/TSGC-0642019v510 | 5.1.0<br>2005-06-28 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API); Stage 1(3GPP TS 42.019 version 5.1.0 Release 5) |
| 42.032 | TS_142 032<br>RTS/TSGS-0342032Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Immediate Service Termination (IST); Service description - Stage 1(3GPP TS 42.032 version 4.0.0 Release 4) |
| 42.033 | TS_142 033<br>RTS/TSGS-0342033va00 | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+);Lawful Interception; Stage 1(3GPP TS 42.033 version 10.0.0 Release 10) |
| 42.033 | TS_142 033<br>RTS/TSGS-0342033vb00 | 11.0.0<br>2012-11-13 | Digital cellular telecommunications system (Phase 2+);Lawful Interception; Stage 1(3GPP TS 42.033 version 11.0.0 Release 11) |
| 42.033 | TS_142 033<br>RTS/TSGS-0342033Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Lawful interception - stage 1(3GPP TS 42.033 version 4.0.0 Release 4) |
| 42.033 | TS_142 033<br>RTS/TSGS-0342033v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Lawful Interception; Stage 1(3GPP TS 42.033 version 5.0.0 Release 5) |
| 42.033 | TS_142 033<br>RTS/TSGS-0342033v600 | 6.0.0<br>2005-01-13 | Digital cellular telecommunications system (Phase 2+);Lawful Interception; Stage 1(3GPP TS 42.033 version 6.0.0 Release 6) |
| 42.033 | TS_142 033<br>RTS/TSGS-0342033v700 | 7.0.0<br>2007-06-22 | Digital cellular telecommunications system (Phase 2+);Lawful Interception; Stage 1(3GPP TS 42.033 version 7.0.0 Release 7) |
| 42.033 | TS_142 033<br>RTS/TSGS-0342033v800 | 8.0.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+);Lawful Interception; Stage 1(3GPP TS 42.033 version 8.0.0 Release 8) |
| 42.033 | TS_142 033<br>RTS/TSGS-0342033v900 | 9.0.0<br>2010-02-09 | Digital cellular telecommunications system (Phase 2+);Lawful Interception; Stage 1(3GPP TS 42.033 version 9.0.0 Release 9) |
| 42.043 | TS_142 043<br>RTS/TSGS-0142043va00 | 10.0.0<br>2011-05-18 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Service description; Stage 1(3GPP TS 42.043 version 10.0.0 Release 10) |
| 42.043 | TS_142 043<br>RTS/TSGS-0142043vb00 | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Service description; Stage 1(3GPP TS 42.043 version 11.0.0 Release 11) |
| 42.043 | TS_142 043<br>RTS/TSGS-0142043Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Service description; Stage 1(3GPP TS 42.043 version 4.0.0 Release 4) |
| 42.043 | TS_142 043<br>RTS/TSGS-0142043v500 | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Service description; Stage |

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| | | | | 1(3GPP TS 42.043 version 5.0.0 Release 5) |
| 42.043 | TS_142 043 RTS/TSGS-0142043v600 | | 6.0.0 2005-01-12 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Service description; Stage 1(3GPP TS 42.043 version 6.0.0 Release 6) |
| 42.043 | TS_142 043 RTS/TSGS-0142043v700 | | 7.0.0 2007-07-10 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Service description; Stage 1(3GPP TS 42.043 version 7.0.0 Release 7) |
| 42.043 | TS_142 043 RTS/TSGS-0142043v800 | | 8.0.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Service description; Stage 1(3GPP TS 42.043 version 8.0.0 Release 8) |
| 42.043 | TS_142 043 RTS/TSGS-0142043v900 | | 9.0.0 2010-02-09 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Service description; Stage 1(3GPP TS 42.043 version 9.0.0 Release 9) |
| 42.048 | TS_142 048 RTS/TSGT-0342048Uv4 | | 4.0.0 2001-05-04 | Digital cellular telecommunications system (Phase 2+);Security mechanisms for the SIM application toolkit; Stage 1(3GPP TS 42.048 version 4.0.0 Release 4) |
| 42.056 | TS_142 056 RTS/TSGS-0142056va00 | | 10.0.0 2011-05-18 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1(3GPP TS 42.056 version 10.0.0 Release 10) |
| 42.056 | TS_142 056 RTS/TSGS-0142056vb00 | | 11.0.0 2012-10-18 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1(3GPP TS 42.056 version 11.0.0 Release 11) |
| 42.056 | TS_142 056 RTS/TSGS-0142056Uv4 | | 4.0.0 2001-05-04 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1(3GPP TS 42.056 version 4.0.0 Release 4) |
| 42.056 | TS_142 056 RTS/TSGS-0142056v500 | | 5.0.0 2002-07-25 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1(3GPP TS 42.056 version 5.0.0 Release 5) |
| 42.056 | TS_142 056 RTS/TSGS-0142056v600 | | 6.0.0 2005-01-12 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1(3GPP TS 42.056 version 6.0.0 Release 6) |
| 42.056 | TS_142 056 RTS/TSGS-0142056v700 | | 7.0.0 2007-07-10 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1(3GPP TS 42.056 version 7.0.0 Release 7) |
| 42.056 | TS_142 056 RTS/TSGS-0142056v800 | | 8.0.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; Service |

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| | | | | description; Stage 1(3GPP TS 42.056 version 8.0.0 Release 8) |
| 42.056 | TS_142 056<br>RTS/TSGS-0142056v900 | | 9.0.0<br>2010-02-09 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1(3GPP TS 42.056 version 9.0.0 Release 9) |
| 42.068 | TS_142 068<br>RTS/TSGS-0142068va00 | | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 1(3GPP TS 42.068 version 10.0.0 Release 10) |
| 42.068 | TS_142 068<br>RTS/TSGS-0142068vb00 | | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 1(3GPP TS 42.068 version 11.0.0 Release 11) |
| 42.068 | TS_142 068<br>DTS/TSGS-0142068Uv4 | | 4.1.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS) - Stage 1(3GPP TS 42.068 version 4.1.0 Release 4) |
| 42.068 | TS_142 068<br>RTS/TSGS-0142068v420 | | 4.2.0<br>2005-07-26 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 1(3GPP TS 42.068 version 4.2.0 Release 4) |
| 42.068 | TS_142 068<br>RTS/TSGS-0142068v501 | | 5.0.1<br>2002-10-22 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 1(3GPP TS 42.068 version 5.0.1 Release 5) |
| 42.068 | TS_142 068<br>RTS/TSGS-0142068v510 | | 5.1.0<br>2005-07-26 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 1(3GPP TS 42.068 version 5.1.0 Release 5) |
| 42.068 | TS_142 068<br>RTS/TSGS-0142068v600 | | 6.0.0<br>2005-01-31 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 1(3GPP TS 42.068 version 6.0.0 Release 6) |
| 42.068 | TS_142 068<br>RTS/TSGS-0142068v610 | | 6.1.0<br>2005-07-26 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 1(3GPP TS 42.068 version 6.1.0 Release 6) |
| 42.068 | TS_142 068<br>RTS/TSGS-0142068v780 | | 7.8.0<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 1(3GPP TS 42.068 version 7.8.0 Release 7) |
| 42.068 | TS_142 068<br>RTS/TSGS-0142068v790 | | 7.9.0<br>2008-04-23 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 1(3GPP TS 42.068 version 7.9.0 Release 7) |
| 42.068 | TS_142 068<br>RTS/TSGS-0142068v870 | | 8.7.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 1(3GPP TS 42.068 version 8.7.0 Release 8) |
| 42.068 | TS_142 068<br>RTS/TSGS-0142068v900 | | 9.0.0<br>2010-02-09 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 1(3GPP TS 42.068 version 9.0.0 Release 9) |
| 42.069 | TS_142 069<br>RTS/TSGS-0142069va00 | | 10.0.0<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast Service (VBS); Stage 1(3GPP TS 42.069 version 10.0.0 Release 10) |

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| 42.069 | TS_142 069<br>RTS/TSGS-0142069vb00 | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast Service (VBS); Stage 1(3GPP TS 42.069 version 11.0.0 Release 11) |
| 42.069 | TS_142 069<br>RTS/TSGS-0142069Uv4 | 4.1.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast Service (VBS) - Stage 1(3GPP TS 42.069 version 4.1.0 Release 4) |
| 42.069 | TS_142 069<br>RTS/TSGS-0142069v420 | 4.2.0<br>2005-07-26 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast Service (VBS); Stage 1(3GPP TS 42.069 version 4.2.0 Release 4) |
| 42.069 | TS_142 069<br>RTS/TSGS-0142069v501 | 5.0.1<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast Service (VBS); Stage 1(3GPP TS 42.069 version 5.0.1 Release 5) |
| 42.069 | TS_142 069<br>RTS/TSGS-0142069v510 | 5.1.0<br>2005-07-26 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast Service (VBS); Stage 1(3GPP TS 42.069 version 5.1.0 Release 5) |
| 42.069 | TS_142 069<br>RTS/TSGS-0142069v600 | 6.0.0<br>2005-01-31 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast Service (VBS); Stage 1(3GPP TS 42.069 version 6.0.0 Release 6) |
| 42.069 | TS_142 069<br>RTS/TSGS-0142069v610 | 6.1.0<br>2005-07-26 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast Service (VBS); Stage 1(3GPP TS 42.069 version 6.1.0 Release 6) |
| 42.069 | TS_142 069<br>RTS/TSGS-0142069v700 | 7.0.0<br>2007-07-23 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast Service (VBS); Stage 1(3GPP TS 42.069 version 7.0.0 Release 7) |
| 42.069 | TS_142 069<br>RTS/TSGS-0142069v900 | 9.0.0<br>2010-02-09 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast Service (VBS); Stage 1(3GPP TS 42.069 version 9.0.0 Release 9) |
| 43.005 | TS_143 005<br>RTS/TSGC-0043005va00 | 10.0.0<br>2011-05-18 | Digital cellular telecommunications system (Phase 2+);Technical performance objectives(3GPP TS 43.005 version 10.0.0 Release 10) |
| 43.005 | TS_143 005<br>RTS/TSGC-0043005vb00 | 11.0.0<br>2012-11-13 | Digital cellular telecommunications system (Phase 2+);Technical performance objectives(3GPP TS 43.005 version 11.0.0 Release 11) |
| 43.005 | TR_143 005<br>RTR/TSGN-0043005Uv4 | 4.0.0<br>2001-06-12 | Digital cellular telecommunications system (Phase 2+);Technical performance objectives(3GPP TS 43.005 version 4.0.0 Release 4) |
| 43.005 | TR_143 005<br>RTR/TSGN-0043005v500 | 5.0.0<br>2002-07-17 | Digital cellular telecommunications system (Phase 2+);Technical performance objectives(3GPP TR 43.005 version 5.0.0 Release 5) |
| 43.005 | TS_143 005<br>RTS/TSGN-0043005v600 | 6.0.0<br>2005-01-26 | Digital cellular telecommunications system (Phase 2+);Technical performance objectives(3GPP TR 43.005 version 6.0.0 Release 6) |
| 43.005 | TS_143 005<br>RTS/TSGC-0043005v700 | 7.0.0<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+);Technical performance objectives(3GPP TS 43.005 version 7.0.0 |

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| | | | | Release 7) |
| 43.005 | TS_143 005<br>RTS/TSGC-0043005v800 | | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+);Technical performance objectives(3GPP TS 43.005 version 8.0.0 Release 8) |
| 43.005 | TS_143 005<br>RTS/TSGC-0043005v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Technical performance objectives(3GPP TS 43.005 version 9.0.0 Release 9) |
| 43.010 | TS_143 010<br>RTS/TSGC-0343010va01 | | 10.0.1<br>2011-04-27 | Digital cellular telecommunications system (Phase 2+);GSM Public Land Mobile Network (PLMN) connection types(3GPP TS 43.010 version 10.0.1 Release 10) |
| 43.010 | TS_143 010<br>RTS/TSGC-0343010vb00 | | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+);GSM Public Land Mobile Network (PLMN) connection types(3GPP TS 43.010 version 11.0.0 Release 11) |
| 43.010 | TS_143 010<br>RTS/TSGN-0343010Uv4 | | 4.1.0<br>2001-07-20 | Digital cellular telecommunications system (Phase 2+);GSM Public Land Mobile Network (PLMN) connection types(3GPP TS 43.010 version 4.1.0 Release 4) |
| 43.010 | TS_143 010<br>RTS/TSGN-0343010v420 | | 4.2.0<br>2002-09-24 | Digital cellular telecommunications system (Phase 2+);GSM Public Land Mobile Network (PLMN) connection types(3GPP TS 43.010 version 4.2.0 Release 4) |
| 43.010 | TS_143 010<br>RTS/TSGN-0343010Uv5 | | 5.0.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+);GSM Public Land Mobile Network (PLMN) connection types(3GPP TS 43.010 version 5.0.0 Release 5) |
| 43.010 | TS_143 010<br>RTS/TSGN-0343010v510 | | 5.1.0<br>2002-09-24 | Digital cellular telecommunications system (Phase 2+);GSM Public Land Mobile Network (PLMN) connection types(3GPP TS 43.010 version 5.1.0 Release 5) |
| 43.010 | TS_143 010<br>RTS/TSGN-0343010v520 | | 5.2.0<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+);GSM Public Land Mobile Network (PLMN) connection types(3GPP TS 43.010 version 5.2.0 Release 5) |
| 43.010 | TS_143 010<br>RTS/TSGN-0343010v600 | | 6.0.0<br>2005-01-26 | Digital cellular telecommunications system (Phase 2+);GSM Public Land Mobile Network (PLMN) connection types(3GPP TS 43.010 version 6.0.0 Release 6) |
| 43.010 | TS_143 010<br>RTS/TSGC-0343010v700 | | 7.0.0<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+);GSM Public Land Mobile Network (PLMN) connection types(3GPP TS 43.010 version 7.0.0 Release 7) |
| 43.010 | TS_143 010<br>RTS/TSGC-0343010v800 | | 8.0.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+);GSM Public Land Mobile Network (PLMN) connection types(3GPP TS 43.010 version 8.0.0 Release 8) |
| 43.010 | TS_143 010<br>RTS/TSGC-0343010v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);GSM Public Land Mobile Network (PLMN) connection types(3GPP TS 43.010 version 9.0.0 Release 9) |
| 43.013 | TS_143 013<br>RTS/TSGG-0143013va00 | | 10.0.0<br>2011-04-08 | Digital cellular telecommunications system (Phase 2+);Discontinuous Reception (DRX) in the GSM system(3GPP TS 43.013 version 10.0.0 Release 10) |
| 43.013 | TS_143 013<br>RTS/TSGG-0143013vb00 | | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+);Discontinuous Reception |

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| | | | (DRX) in the GSM system(3GPP TS 43.013 version 11.0.0 Release 11) |
| 43.013 | TS_143 013 RTS/TSGG-0143013Uv4 | 4.0.0 2001-05-04 | Digital cellular telecommunications system (Phase 2+);Discontinuous Reception (DRX) in the GSM System(3GPP TS 43.013 version 4.0.0 Release 4) |
| 43.013 | TS_143 013 RTS/TSGG-0143013v500 | 5.0.0 2002-07-30 | Digital cellular telecommunications system (Phase 2+);Discontinuous Reception (DRX) in the GSM system(3GPP TS 43.013 version 5.0.0 Release 5) |
| 43.013 | TS_143 013 RTS/TSGG-0143013v600 | 6.0.0 2005-03-07 | Digital cellular telecommunications system (Phase 2+);Discontinuous Reception (DRX) in the GSM system(3GPP TS 43.013 version 6.0.0 Release 6) |
| 43.013 | TS_143 013 RTS/TSGG-0143013v700 | 7.0.0 2007-10-17 | Digital cellular telecommunications system (Phase 2+);Discontinuous Reception (DRX) in the GSM system(3GPP TS 43.013 version 7.0.0 Release 7) |
| 43.013 | TS_143 013 RTS/TSGG-0143013v800 | 8.0.0 2009-01-26 | Digital cellular telecommunications system (Phase 2+);Discontinuous Reception (DRX) in the GSM system(3GPP TS 43.013 version 8.0.0 Release 8) |
| 43.013 | TS_143 013 RTS/TSGG-0143013v900 | 9.0.0 2010-01-29 | Digital cellular telecommunications system (Phase 2+);Discontinuous Reception (DRX) in the GSM system(3GPP TS 43.013 version 9.0.0 Release 9) |
| 43.019 | TS_143 019 DTS/TSGT-0343019Uv4 | 4.0.0 2001-10-25 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2(3GPP TS 43.019 version 4.0.0 Release 4) |
| 43.019 | TS_143 019 RTS/TSGT-0343019Uv4R1 | 4.1.0 2002-01-25 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2(3GPP TS 43.019 version 4.1.0 Release 4) |
| 43.019 | TS_143 019 RTS/TSGT-0343019v420 | 4.2.0 2002-07-04 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2(3GPP TS 43.019 version 4.2.0 Release 4) |
| 43.019 | TS_143 019 RTS/TSGT-0343019v430 | 4.3.0 2002-10-14 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2(3GPP TS 43.019 version 4.3.0 Release 4) |
| 43.019 | TS_143 019 RTS/TSGT-0343019Uv5 | 5.2.0 2002-04-15 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2(3GPP TS 43.019 version 5.2.0 Release 5) |
| 43.019 | TS_143 019 RTS/TSGT-0343019v530 | 5.3.0 2002-07-04 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2(3GPP TS 43.019 version 5.3.0 Release 5) |
| 43.019 | TS_143 019 RTS/TSGT-0343019v540 | 5.4.0 2002-10-14 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM |

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| | | | | API) for Java Card; Stage 2(3GPP TS 43.019 version 5.4.0 Release 5) |
| 43.019 | TS_143 019 RTS/TSGT-0343019v550 | | 5.5.0 2003-01-14 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2(3GPP TS 43.019 version 5.5.0 Release 5) |
| 43.019 | TS_143 019 RTS/TSGT-0343019v560 | | 5.6.0 2003-04-04 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2(3GPP TS 43.019 version 5.6.0 Release 5) |
| 43.020 | TS_143 020 RTS/TSGS-0343020va00 | | 10.0.0 2011-05-16 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 10.0.0 Release 10) |
| 43.020 | TS_143 020 RTS/TSGS-0343020va10 | | 10.1.0 2011-06-30 | Digital cellular telecommunications system (Phase 2+);Security related network functions(3GPP TS 43.020 version 10.1.0 Release 10) |
| 43.020 | TS_143 020 RTS/TSGS-0343020vb00 | | 11.0.0 2012-11-19 | Digital cellular telecommunications system (Phase 2+);Security related network functions(3GPP TS 43.020 version 11.0.0 Release 11) |
| 43.020 | TS_143 020 RTS/TSGS-0343020vb10 | | 11.1.0 2013-04-22 | Digital cellular telecommunications system (Phase 2+);Security related network functions(3GPP TS 43.020 version 11.1.0 Release 11) |
| 43.020 | TS_143 020 DTS/TSGS-0343020v400 | | 4.0.0 2002-07-30 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 4.0.0 Release 4) |
| 43.020 | TS_143 020 RTS/TSGS-0343020v410 | | 4.1.0 2006-05-02 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 4.1.0 Release 4) |
| 43.020 | TS_143 020 RTS/TSGS-0343020v420 | | 4.2.0 2006-08-08 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 4.2.0 Release 4) |
| 43.020 | TS_143 020 RTS/TSGS-0343020v430 | | 4.3.0 2006-12-21 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 4.3.0 Release 4) |
| 43.020 | TS_143 020 RTS/TSGS-0343020v440 | | 4.4.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 4.4.0 Release 4) |
| 43.020 | TS_143 020 RTS/TSGS-0343020v450 | | 4.5.0 2008-01-29 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 4.5.0 Release 4) |
| 43.020 | TS_143 020 RTS/TSGS-0343020v500 | | 5.0.0 2002-07-30 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 5.0.0 Release 5) |
| 43.020 | TS_143 020 RTS/TSGS-0343020v510 | | 5.1.0 2006-05-02 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 5.1.0 |

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| | | | | Release 5) |
| 43.020 | TS_143 020 RTS/TSGS-0343020v520 | | 5.2.0 2006-08-08 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 5.2.0 Release 5) |
| 43.020 | TS_143 020 RTS/TSGS-0343020v530 | | 5.3.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 5.3.0 Release 5) |
| 43.020 | TS_143 020 RTS/TSGS-0343020v540 | | 5.4.0 2008-01-29 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 5.4.0 Release 5) |
| 43.020 | TS_143 020 RTS/TSGS-0343020v610 | | 6.1.0 2005-01-12 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 6.1.0 Release 6) |
| 43.020 | TS_143 020 RTS/TSGS-0343020v620 | | 6.2.0 2005-10-14 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 6.2.0 Release 6) |
| 43.020 | TS_143 020 RTS/TSGS-0343020v630 | | 6.3.0 2006-05-02 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 6.3.0 Release 6) |
| 43.020 | TS_143 020 RTS/TSGS-0343020v640 | | 6.4.0 2006-08-08 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 6.4.0 Release 6) |
| 43.020 | TS_143 020 RTS/TSGS-0343020v651 | | 6.5.1 2008-01-29 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 6.5.1 Release 6) |
| 43.020 | TS_143 020 RTS/TSGS-0343020v700 | | 7.0.0 2007-06-22 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 7.0.0 Release 7) |
| 43.020 | TS_143 020 RTS/TSGS-0343020v710 | | 7.1.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 7.1.0 Release 7) |
| 43.020 | TS_143 020 RTS/TSGS-0343020v720 | | 7.2.0 2008-01-29 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 7.2.0 Release 7) |
| 43.020 | TS_143 020 RTS/TSGS-0343020v730 | | 7.3.1 2008-07-28 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 7.3.1 Release 7) |
| 43.020 | TS_143 020 RTS/TSGS-0343020v800 | | 8.0.0 2009-02-03 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 8.0.0 Release 8) |
| 43.020 | TS_143 020 RTS/TSGS-0343020v910 | | 9.1.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 9.1.0 Release 9) |
| 43.022 | TS_143 022 RTS/TSGG-0143022va00 | | 10.0.0 2011-04-08 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile |

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| | | | | Station (MS) in idle mode and group receive mode(3GPP TS 43.022 version 10.0.0 Release 10) |
| 43.022 | TS_143 022 RTS/TSGG-0143022vb00 | | 11.0.0 2012-10-18 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 43.022 version 11.0.0 Release 11) |
| 43.022 | TS_143 022 DTS/TSGG-0143022Uv4 | | 4.3.0 2001-07-23 | Digital cellular telecommunications system (Phase 2+);Functions Related to Mobile Station (MS) in Idle Mode(3GPP TS 43.022 version 4.3.0 Release 4) |
| 43.022 | TS_143 022 RTS/TSGG-0143022v440 | | 4.4.0 2002-07-30 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 43.022 version 4.4.0 Release 4) |
| 43.022 | TS_143 022 RTS/TSGG-0143022v450 | | 4.5.0 2002-10-10 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 43.022 version 4.5.0 Release 4) |
| 43.022 | TS_143 022 RTS/TSGG-0143022v460 | | 4.6.0 2005-05-03 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 43.022 version 4.6.0 Release 4) |
| 43.022 | TS_143 022 RTS/TSGG-0143022v500 | | 5.0.0 2002-07-30 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 43.022 version 5.0.0 Release 5) |
| 43.022 | TS_143 022 RTS/TSGG-0143022v510 | | 5.1.0 2002-10-10 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 43.022 version 5.1.0 Release 5) |
| 43.022 | TS_143 022 RTS/TSGG-0143022v520 | | 5.2.0 2005-05-03 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 43.022 version 5.2.0 Release 5) |
| 43.022 | TS_143 022 RTS/TSGG-0143022v620 | | 6.2.0 2005-02-28 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 43.022 version 6.2.0 Release 6) |
| 43.022 | TS_143 022 RTS/TSGG-0143022v630 | | 6.3.0 2005-05-03 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 43.022 version 6.3.0 Release 6) |
| 43.022 | TS_143 022 RTS/TSGG-0143022v720 | | 7.2.0 2007-07-25 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 43.022 version 7.2.0 Release 7) |
| 43.022 | TS_143 022 RTS/TSGG-0143022v810 | | 8.1.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile |

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| | | | | Station (MS) in idle mode and group receive mode(3GPP TS 43.022 version 8.1.0 Release 8) |
| 43.022 | TS_143 022 RTS/TSGG-0143022v820 | | 8.2.0 2010-04-22 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 43.022 version 8.2.0 Release 8) |
| 43.022 | TS_143 022 RTS/TSGG-0143022v830 | | 8.3.0 2010-10-12 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 43.022 version 8.3.0 Release 8) |
| 43.022 | TS_143 022 RTS/TSGG-0143022v900 | | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 43.022 version 9.0.0 Release 9) |
| 43.022 | TS_143 022 RTS/TSGG-0143022v910 | | 9.1.0 2010-04-22 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 43.022 version 9.1.0 Release 9) |
| 43.022 | TS_143 022 RTS/TSGG-0143022v920 | | 9.2.0 2010-10-12 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 43.022 version 9.2.0 Release 9) |
| 43.026 | TR_143 026 RTR/TSGG-0143026va00 | | 10.0.0 2011-04-08 | Digital cellular telecommunications system (Phase 2+);Multiband operation of GSM / DCS 1800 by a single operator(3GPP TR 43.026 version 10.0.0 Release 10) |
| 43.026 | TR_143 026 RTR/TSGG-0143026vb00 | | 11.0.0 2012-10-18 | Digital cellular telecommunications system (Phase 2+);Multiband operation of GSM / DCS 1800 by a single operator(3GPP TR 43.026 version 11.0.0 Release 11) |
| 43.026 | TR_143 026 RTR/TSGG-0143026Uv4 | | 4.0.0 2001-06-25 | Digital cellular telecommunications system (Phase 2+);Multiband operation of GSM/DCS 1 800 by a single operator(3GPP TR 43.026 version 4.0.0 Release 4) |
| 43.026 | TR_143 026 RTR/TSGG-0143026v501 | | 5.0.1 2002-08-01 | Digital cellular telecommunications system (Phase 2+);Multiband operation of GSM / DCS 1800 by a single operator(3GPP TR 43.026 version 5.0.1 Release 5) |
| 43.026 | TR_143 026 RTR/TSGG-0143026v600 | | 6.0.0 2005-03-07 | Digital cellular telecommunications system (Phase 2+);Multiband operation of GSM / DCS 1800 by a single operator(3GPP TR 43.026 version 6.0.0 Release 6) |
| 43.026 | TR_143 026 RTR/TSGG-0143026v700 | | 7.0.0 2007-10-17 | Digital cellular telecommunications system (Phase 2+);Multiband operation of GSM / DCS 1800 by a single operator(3GPP TR 43.026 version 7.0.0 Release 7) |
| 43.026 | TR_143 026 RTR/TSGG-0143026v800 | | 8.0.0 2009-01-28 | Digital cellular telecommunications system (Phase 2+);Multiband operation of GSM / DCS 1800 by a single operator(3GPP TR 43.026 version 8.0.0 Release 8) |
| 43.026 | TR_143 026 RTR/TSGG-0143026v900 | | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Multiband operation of GSM / |

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| | | | | DCS 1800 by a single operator(3GPP TR 43.026 version 9.0.0 Release 9) |
| 43.030 | TR 143 030 RTR/TSGG-0143030va00 | | 10.0.0 2011-04-08 | Digital cellular telecommunications system (Phase 2+);Radio network planning aspects(3GPP TR 43.030 version 10.0.0 Release 10) |
| 43.030 | TR 143 030 RTR/TSGG-0143030vb00 | | 11.0.0 2012-10-18 | Digital cellular telecommunications system (Phase 2+);Radio network planning aspects(3GPP TR 43.030 version 11.0.0 Release 11) |
| 43.030 | TR 143 030 DTR/TSGG-0143030v401 | | 4.0.1 2002-10-16 | Digital cellular telecommunications system (Phase 2+);Radio network planning aspects(3GPP TR 43.030 version 4.0.1 Release 4) |
| 43.030 | TR 143 030 RTR/TSGG-0143030v410 | | 4.1.0 2005-07-29 | Digital cellular telecommunications system (Phase 2+);Radio network planning aspects(3GPP TR 43.030 version 4.1.0 Release 4) |
| 43.030 | TR 143 030 RTR/TSGG-0143030v500 | | 5.0.0 2002-10-16 | Digital cellular telecommunications system (Phase 2+);Radio network planning aspects(3GPP TR 43.030 version 5.0.0 Release 5) |
| 43.030 | TR 143 030 RTR/TSGG-0143030v510 | | 5.1.0 2002-10-16 | Digital cellular telecommunications system (Phase 2+);Radio network planning aspects(3GPP TR 43.030 version 5.1.0 Release 5) |
| 43.030 | TR 143 030 RTR/TSGG-0143030v520 | | 5.2.0 2005-07-29 | Digital cellular telecommunications system (Phase 2+);Radio network planning aspects(3GPP TR 43.030 version 5.2.0 Release 5) |
| 43.030 | TR 143 030 RTR/TSGG-0143030v600 | | 6.0.0 2005-03-07 | Digital cellular telecommunications system (Phase 2+);Radio network planning aspects(3GPP TR 43.030 version 6.0.0 Release 6) |
| 43.030 | TR 143 030 RTR/TSGG-0143030v610 | | 6.1.0 2005-07-29 | Digital cellular telecommunications system (Phase 2+);Radio network planning aspects(3GPP TR 43.030 version 6.1.0 Release 6) |
| 43.030 | TR 143 030 RTR/TSGG-0143030v700 | | 7.0.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);Radio network planning aspects(3GPP TR 43.030 version 7.0.0 Release 7) |
| 43.030 | TR 143 030 RTR/TSGG-0143030v800 | | 8.0.0 2009-01-28 | Digital cellular telecommunications system (Phase 2+);Radio network planning aspects(3GPP TR 43.030 version 8.0.0 Release 8) |
| 43.030 | TR 143 030 RTR/TSGG-0143030v900 | | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Radio network planning aspects(3GPP TR 43.030 version 9.0.0 Release 9) |
| 43.033 | TS 143 033 RTS/TSGS-0343033va00 | | 10.0.0 2011-05-16 | Digital cellular telecommunications system (Phase 2+);3G security; Lawful Interception; Stage 2(3GPP TS 43.033 version 10.0.0 Release 10) |
| 43.033 | TS 143 033 RTS/TSGS-0343033vb00 | | 11.0.0 2012-11-13 | Digital cellular telecommunications system (Phase 2+);3G security; Lawful Interception; Stage 2(3GPP TS 43.033 version 11.0.0 Release 11) |
| 43.033 | TS 143 033 | | 4.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0343033Uv4 | 2001-05-04 | (Phase 2+);Lawful Interception; Stage 2(3GPP TS 43.033 version 4.0.0 Release 4) |
| 43.033 | TS_143 033 RTS/TSGS-0343033v500 | 5.0.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+);Lawful Interception; Stage 2(3GPP TS 43.033 version 5.0.0 Release 5) |
| 43.033 | TS_143 033 RTS/TSGS-0343033v600 | 6.0.0 2005-01-28 | Digital cellular telecommunications system (Phase 2+);Lawful Interception; Stage 2(3GPP TS 43.033 version 6.0.0 Release 6) |
| 43.033 | TS_143 033 RTS/TSGS-0343033v700 | 7.0.0 2007-06-22 | Digital cellular telecommunications system (Phase 2+);3G security; Lawful Interception; Stage 2(3GPP TS 43.033 version 7.0.0 Release 7) |
| 43.033 | TS_143 033 RTS/TSGS-0343033v800 | 8.0.0 2009-02-03 | Digital cellular telecommunications system (Phase 2+);3G security; Lawful Interception; Stage 2(3GPP TS 43.033 version 8.0.0 Release 8) |
| 43.033 | TS_143 033 RTS/TSGS-0343033v900 | 9.0.0 2010-02-09 | Digital cellular telecommunications system (Phase 2+);3G security; Lawful Interception; Stage 2(3GPP TS 43.033 version 9.0.0 Release 9) |
| 43.035 | TS_143 035 DTS/TSGS-0343035Uv4 | 4.0.0 2001-05-04 | Digital cellular telecommunications system (Phase 2+);Immediate Service Termination (IST); Stage 2(3GPP TS 43.035 version 4.0.0 Release 4) |
| 43.035 | TS_143 035 RTS/TSGS-0343035Uv4R1 | 4.1.0 2002-04-10 | Digital cellular telecommunications system (Phase 2+);Immediate Service Termination (IST); Stage 2(3GPP TS 43.035 version 4.1.0 Release 4) |
| 43.045 | TS_143 045 RTS/TSGC-0343045va01 | 10.0.1 2011-04-28 | Digital cellular telecommunications system (Phase 2+);Technical Realization of Facsimile Group 3 Service - transparent(3GPP TS 43.045 version 10.0.1 Release 10) |
| 43.045 | TS_143 045 RTS/TSGC-0343045vb00 | 11.0.0 2012-10-18 | Digital cellular telecommunications system (Phase 2+);Technical realization of facsimile group 3 transparent(3GPP TS 43.045 version 11.0.0 Release 11) |
| 43.045 | TS_143 045 RTS/TSGN-0343045Uv4 | 4.0.0 2001-05-04 | Digital cellular telecommunications system (Phase 2+);Technical Realization of Facsimile Group 3 Service - transparent(3GPP TS 43.045 version 4.0.0 Release 4) |
| 43.045 | TS_143 045 RTS/TSGN-0343045Uv5 | 5.0.0 2002-04-03 | Digital cellular telecommunications system (Phase 2+);Technical Realization of Facsimile Group 3 Service - transparent(3GPP TS 43.045 version 5.0.0 Release 5) |
| 43.045 | TS_143 045 RTS/TSGN-0343045v600 | 6.0.0 2005-01-26 | Digital cellular telecommunications system (Phase 2+);Technical Realization of Facsimile Group 3 Service - transparent(3GPP TS 43.045 version 6.0.0 Release 6) |
| 43.045 | TS_143 045 RTS/TSGC-0343045v700 | 7.0.0 2007-07-25 | Digital cellular telecommunications system (Phase 2+);Technical Realization of Facsimile Group 3 Service - transparent(3GPP TS 43.045 version 7.0.0 |

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| | | | | Release 7) |
| 43.045 | TS_143 045<br>RTS/TSGC-0343045v800 | | 8.0.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+);Technical Realization of Facsimile Group 3 Service - transparent(3GPP TS 43.045 version 8.0.0 Release 8) |
| 43.045 | TS_143 045<br>RTS/TSGC-0343045v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Technical Realization of Facsimile Group 3 Service - transparent(3GPP TS 43.045 version 9.0.0 Release 9) |
| 43.050 | TS_143 050<br>RTS/TSGS-0443050va00 | | 10.0.0<br>2011-04-28 | Digital cellular telecommunications system (Phase 2+);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(3GPP TS 43.050 version 10.0.0 Release 10) |
| 43.050 | TS_143 050<br>RTS/TSGS-0443050vb00 | | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(3GPP TS 43.050 version 11.0.0 Release 11) |
| 43.050 | TS_143 050<br>RTS/TSGS-0443050Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(3GPP TS 43.050 version 4.0.0 Release 4) |
| 43.050 | TS_143 050<br>RTS/TSGS-0443050v500 | | 5.0.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System(3GPP TS 43.050 version 5.0.0 Release 5) |
| 43.050 | TS_143 050<br>RTS/TSGS-0443050v600 | | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+);Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System(3GPP TS 43.050 version 6.0.0 Release 6) |
| 43.050 | TS_143 050<br>RTS/TSGS-0443050v700 | | 7.0.0<br>2007-07-05 | Digital cellular telecommunications system (Phase 2+);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(3GPP TS 43.050 version 7.0.0 Release 7) |
| 43.050 | TS_143 050<br>RTS/TSGS-0443050v710 | | 7.1.0<br>2008-04-23 | Digital cellular telecommunications system (Phase 2+);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(3GPP TS 43.050 version 7.1.0 Release 7) |
| 43.050 | TS_143 050<br>RTS/TSGS-0443050v800 | | 8.0.0<br>2009-01-28 | Digital cellular telecommunications system (Phase 2+);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(3GPP TS 43.050 version 8.0.0 Release 8) |

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| 43.050 | TS_143 050<br>RTS/TSGS-0443050v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(3GPP TS 43.050 version 9.0.0 Release 9) |
| 43.051 | TS_143 051<br>RTS/TSGG-0143051va00 | 10.0.0<br>2011-04-08 | Digital cellular telecommunications system (Phase 2+);GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2(3GPP TS 43.051 version 10.0.0 Release 10) |
| 43.051 | TS_143 051<br>RTS/TSGG-0143051vb00 | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+);GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2(3GPP TS 43.051 version 11.0.0 Release 11) |
| 43.051 | TS_143 051<br>RTS/TSGG-0143051v5a0 | 5.10.0<br>2003-09-17 | Digital cellular telecommunications system (Phase 2+);GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2(3GPP TS 43.051 version 5.10.0 Release 5) |
| 43.051 | TS_143 051<br>DTS/TSGG-0143051v560 | 5.6.0<br>2002-06-11 | Digital cellular telecommunications system (Phase 2+);GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2(3GPP TS 43.051 version 5.6.0 Release 5) |
| 43.051 | TS_143 051<br>RTS/TSGG-0143051v570 | 5.7.0<br>2002-10-04 | Digital cellular telecommunications system (Phase 2+);GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2(3GPP TS 43.051 version 5.7.0 Release 5) |
| 43.051 | TS_143 051<br>RTS/TSGG-0143051v580 | 5.8.0<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+);GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2(3GPP TS 43.051 version 5.8.0 Release 5) |
| 43.051 | TS_143 051<br>RTS/TSGG-0143051v590 | 5.9.0<br>2003-05-05 | Digital cellular telecommunications system (Phase 2+);GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2(3GPP TS 43.051 version 5.9.0 Release 5) |
| 43.051 | TS_143 051<br>RTS/TSGG-0143051v600 | 6.0.0<br>2005-04-29 | Digital cellular telecommunications system (Phase 2+);GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2(3GPP TS 43.051 version 6.0.0 Release 6) |
| 43.051 | TS_143 051<br>RTS/TSGG-0143051v700 | 7.0.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+);GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2(3GPP TS 43.051 version 7.0.0 Release 7) |
| 43.051 | TS_143 051<br>RTS/TSGG-0143051v800 | 8.0.0<br>2009-01-28 | Digital cellular telecommunications system (Phase 2+);GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2(3GPP TS 43.051 version 8.0.0 Release 8) |
| 43.051 | TS_143 051<br>RTS/TSGG-0143051v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);GSM/EDGE Radio Access Network (GERAN) overall description; |

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| | | | | Stage 2(3GPP TS 43.051 version 9.0.0 Release 9) |
| 43.052 | TS_143 052 RTS/TSGG-0143052va00 | | 10.0.0 2011-04-08 | Digital cellular telecommunications system (Phase 2+);Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2(3GPP TS 43.052 version 10.0.0 Release 10) |
| 43.052 | TS_143 052 RTS/TSGG-0143052vb00 | | 11.0.0 2012-10-18 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; Lower Layers of the CTS Radio Interface, Stage 2(3GPP TS 43.052 version 11.0.0 Release 11) |
| 43.052 | TS_143 052 RTS/TSGG-0143052Uv4 | | 4.0.0 2001-05-04 | Digital cellular telecommunications system (Phase 2+);Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2(3GPP TS 43.052 version 4.0.0 Release 4) |
| 43.052 | TS_143 052 RTS/TSGG-0143052v500 | | 5.0.0 2002-07-30 | Digital cellular telecommunications system (Phase 2+);Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2(3GPP TS 43.052 version 5.0.0 Release 5) |
| 43.052 | TS_143 052 RTS/TSGG-0143052v600 | | 6.0.0 2005-03-07 | Digital cellular telecommunications system (Phase 2+);Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2(3GPP TS 43.052 version 6.0.0 Release 6) |
| 43.052 | TS_143 052 RTS/TSGG-0143052v700 | | 7.0.0 2007-10-17 | Digital cellular telecommunications system (Phase 2+);Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2(3GPP TS 43.052 version 7.0.0 Release 7) |
| 43.052 | TS_143 052 RTS/TSGG-0143052v800 | | 8.0.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+);Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2(3GPP TS 43.052 version 8.0.0 Release 8) |
| 43.052 | TS_143 052 RTS/TSGG-0143052v900 | | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2(3GPP TS 43.052 version 9.0.0 Release 9) |
| 43.055 | TS_143 055 RTS/TSGG-0143055va00 | | 10.0.0 2011-04-08 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 10.0.0 Release 10) |
| 43.055 | TS_143 055 RTS/TSGG-0143055vb00 | | 11.0.0 2012-10-18 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 11.0.0 Release 11) |
| 43.055 | TS_143 055 RTS/TSGG-0143055vb10 | | 11.1.0 2013-04-22 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 11.1.0 Release 11) |
| 43.055 | TR_143 055 DTR/TSGG-0143055Uv4 | | 4.0.0 2001-07-18 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TR 43.055 version 4.0.0 Release 4) |
| 43.055 | TS_143 055 | | 4.1.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0143055Uv4R1 | 2001-07-31 | (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 4.1.0 Release 4) |
| 43.055 | TS_143 055 RTS/TSGG-0143055v420 | 4.2.0 2003-05-05 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 4.2.0 Release 4) |
| 43.055 | TS_143 055 RTS/TSGG-0143055v430 | 4.3.0 2003-09-17 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 4.3.0 Release 4) |
| 43.055 | TS_143 055 RTS/TSGG-0143055v440 | 4.4.0 2004-09-21 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 4.4.0 Release 4) |
| 43.055 | TS_143 055 RTS/TSGG-0143055v450 | 4.5.0 2005-01-05 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 4.5.0 Release 4) |
| 43.055 | TS_143 055 RTS/TSGG-0143055v460 | 4.6.0 2005-02-28 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 4.6.0 Release 4) |
| 43.055 | TS_143 055 RTS/TSGG-0143055v500 | 5.0.0 2002-08-01 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 5.0.0 Release 5) |
| 43.055 | TS_143 055 RTS/TSGG-0143055v510 | 5.1.0 2003-05-05 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 5.1.0 Release 5) |
| 43.055 | TS_143 055 RTS/TSGG-0143055v520 | 5.2.0 2003-09-17 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 5.2.0 Release 5) |
| 43.055 | TS_143 055 RTS/TSGG-0143055v530 | 5.3.0 2004-09-21 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 5.3.0 Release 5) |
| 43.055 | TS_143 055 RTS/TSGG-0143055v540 | 5.4.0 2005-01-05 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 5.4.0 Release 5) |
| 43.055 | TS_143 055 RTS/TSGG-0143055v550 | 5.5.0 2005-02-28 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 5.5.0 Release 5) |
| 43.055 | TS_143 055 RTS/TSGG-0143055v6a0 | 6.10.0 2005-07-29 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 6.10.0 Release 6) |
| 43.055 | TS_143 055 RTS/TSGG-0143055v6b0 | 6.11.0 2005-09-27 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 6.11.0 Release 6) |
| 43.055 | TS_143 055 RTS/TSGG-0143055v6c0 | 6.12.0 2006-01-04 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 6.12.0 Release 6) |

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| 43.055 | TS_143 055 RTS/TSGG-0143055v6d0 | 6.13.0 2006-09-28 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 6.13.0 Release 6) |
| 43.055 | TS_143 055 RTS/TSGG-0143055v6e0 | 6.14.0 2006-10-10 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 6.14.0 Release 6) |
| 43.055 | TS_143 055 RTS/TSGG-0143055v6f0 | 6.15.0 2007-03-28 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 6.15.0 Release 6) |
| 43.055 | TS_143 055 RTS/TSGG-0143055v680 | 6.8.0 2005-02-28 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 6.8.0 Release 6) |
| 43.055 | TS_143 055 RTS/TSGG-0143055v690 | 6.9.0 2005-05-03 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 6.9.0 Release 6) |
| 43.055 | TS_143 055 RTS/TSGG-0143055v750 | 7.5.0 2007-07-25 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 7.5.0 Release 7) |
| 43.055 | TS_143 055 RTS/TSGG-0143055v760 | 7.6.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 7.6.0 Release 7) |
| 43.055 | TS_143 055 RTS/TSGG-0143055v800 | 8.0.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 8.0.0 Release 8) |
| 43.055 | TS_143 055 RTS/TSGG-0143055v810 | 8.1.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 8.1.0 Release 8) |
| 43.055 | TS_143 055 RTS/TSGG-0143055v900 | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 9.0.0 Release 9) |
| 43.058 | TR_143 058 RTR/TSGS-0443058va00 | 10.0.0 2011-04-28 | Digital cellular telecommunications system (Phase 2+);Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)(3GPP TR 43.058 version 10.0.0 Release 10) |
| 43.058 | TR_143 058 RTR/TSGS-0443058vb00 | 11.0.0 2012-10-18 | Digital cellular telecommunications system (Phase 2+);Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)(3GPP TR 43.058 version 11.0.0 Release 11) |
| 43.058 | TR_143 058 RTR/TSGS-0443058Uv4 | 4.0.0 2001-05-04 | Digital cellular telecommunications system (Phase 2+);Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)(3GPP TR 43.058 version 4.0.0 Release 4) |
| 43.058 | TR_143 058 RTR/TSGS-0443058v500 | 5.0.0 2002-07-10 | Digital cellular telecommunications system (Phase 2+);Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)(3GPP TR 43.058 |

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| | | | | version 5.0.0 Release 5) |
| 43.058 | TR_143 058<br>RTR/TSGS-0443058v600 | | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+);Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)(3GPP TR 43.058 version 6.0.0 Release 6) |
| 43.058 | TR_143 058<br>RTR/TSGS-0443058v700 | | 7.0.0<br>2007-07-05 | Digital cellular telecommunications system (Phase 2+);Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)(3GPP TR 43.058 version 7.0.0 Release 7) |
| 43.058 | TR_143 058<br>RTR/TSGS-0443058v800 | | 8.0.0<br>2009-01-28 | Digital cellular telecommunications system (Phase 2+);Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)(3GPP TR 43.058 version 8.0.0 Release 8) |
| 43.058 | TR_143 058<br>RTR/TSGS-0443058v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)(3GPP TR 43.058 version 9.0.0 Release 9) |
| 43.059 | TS_143 059<br>RTS/TSGG-0143059va00 | | 10.0.0<br>2011-04-08 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services (LCS) in GERAN(3GPP TS 43.059 version 10.0.0 Release 10) |
| 43.059 | TS_143 059<br>RTS/TSGG-0143059vb00 | | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services (LCS) in GERAN(3GPP TS 43.059 version 11.0.0 Release 11) |
| 43.059 | TS_143 059<br>DTS/TSGG-0043059Uv4 | | 4.0.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services in GERAN(3GPP TS 43.059 version 4.0.0 Release 4) |
| 43.059 | TS_143 059<br>RTS/TSGG-0043059Uv4R1 | | 4.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services in GERAN(3GPP TS 43.059 version 4.1.0 Release 4) |
| 43.059 | TS_143 059<br>RTS/TSGG-0043059Uv4R2 | | 4.2.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services in GERAN(3GPP TS 43.059 version 4.2.0 Release 4) |
| 43.059 | TS_143 059<br>RTS/TSGG-0043059Uv4R3 | | 4.3.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services (LCS) in GERAN(3GPP TS 43.059 version 4.3.0 Release 4) |
| 43.059 | TS_143 059<br>RTS/TSGG-0143059Uv4R4 | | 4.4.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services (LCS) in GERAN(3GPP TS 43.059 version 4.4.0 Release 4) |
| 43.059 | TS_143 059<br>RTS/TSGG-0143059v450 | | 4.5.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services (LCS) in GERAN(3GPP TS 43.059 version 4.5.0 Release 4) |
| 43.059 | TS_143 059 | | 4.6.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0143059v460 | 2004-05-18 | (Phase 2+);Functional stage 2 description of Location Services (LCS) in GERAN(3GPP TS 43.059 version 4.6.0 Release 4) |
| 43.059 | TS 143 059<br>RTS/TSGG-0143059v470 | 4.7.0<br>2006-07-03 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services (LCS) in GERAN(3GPP TS 43.059 version 4.7.0 Release 4) |
| 43.059 | TS 143 059<br>RTS/TSGG-0143059v531 | 5.3.1<br>2003-05-05 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services (LCS) in GERAN(3GPP TS 43.059 version 5.3.1 Release 5) |
| 43.059 | TS 143 059<br>RTS/TSGG-0143059v540 | 5.4.0<br>2004-05-18 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services (LCS) in GERAN(3GPP TS 43.059 version 5.4.0 Release 5) |
| 43.059 | TS 143 059<br>RTS/TSGG-0143059v550 | 5.5.0<br>2006-07-03 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services (LCS) in GERAN(3GPP TS 43.059 version 5.5.0 Release 5) |
| 43.059 | TS 143 059<br>RTS/TSGG-0143059v640 | 6.4.0<br>2005-04-29 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services (LCS) in GERAN(3GPP TS 43.059 version 6.4.0 Release 6) |
| 43.059 | TS 143 059<br>RTS/TSGG-0143059v650 | 6.5.0<br>2005-07-29 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services (LCS) in GERAN(3GPP TS 43.059 version 6.5.0 Release 6) |
| 43.059 | TS 143 059<br>RTS/TSGG-0143059v660 | 6.6.0<br>2006-07-03 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services (LCS) in GERAN(3GPP TS 43.059 version 6.6.0 Release 6) |
| 43.059 | TS 143 059<br>RTS/TSGG-0143059v730 | 7.3.0<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services (LCS) in GERAN(3GPP TS 43.059 version 7.3.0 Release 7) |
| 43.059 | TS 143 059<br>RTS/TSGG-0143059v810 | 8.1.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services (LCS) in GERAN(3GPP TS 43.059 version 8.1.0 Release 8) |
| 43.059 | TS 143 059<br>RTS/TSGG-0143059v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services (LCS) in GERAN(3GPP TS 43.059 version 9.0.0 Release 9) |
| 43.063 | TS 143 063<br>RTS/TSGN-0143063Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Packet Data on Signalling channels service (PDS); Service description, Stage 2(3GPP TS 43.063 version 4.0.0 Release 4) |

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| 43.064 | TS 143 064<br>RTS/TSGG-0143064va00 | 10.0.0<br>2011-05-27 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 10.0.0 Release 10) |
| 43.064 | TS 143 064<br>RTS/TSGG-0143064vb00 | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 11.0.0 Release 11) |
| 43.064 | TS 143 064<br>RTS/TSGG-0143064Uv4 | 4.1.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 4.1.0 Release 4) |
| 43.064 | TS 143 064<br>RTS/TSGG-0143064Uv4R1 | 4.2.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+);Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 4.2.0 Release 4) |
| 43.064 | TS 143 064<br>RTS/TSGG-0143064Uv4R2 | 4.3.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 4.3.0 Release 4) |
| 43.064 | TS 143 064<br>RTS/TSGG-0143064v440 | 4.4.0<br>2003-05-05 | Digital cellular telecommunications system (Phase 2+);Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 4.4.0 Release 4) |
| 43.064 | TS 143 064<br>RTS/TSGG-0143064v450 | 4.5.0<br>2004-05-18 | Digital cellular telecommunications system (Phase 2+);Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 4.5.0 Release 4) |
| 43.064 | TS 143 064<br>RTS/TSGG-0143064v500 | 5.0.0<br>2002-06-11 | Digital cellular telecommunications system (Phase 2+);Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 5.0.0 Release 5) |
| 43.064 | TS 143 064<br>RTS/TSGG-0143064v511 | 5.1.1<br>2003-05-05 | Digital cellular telecommunications system (Phase 2+);Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 5.1.1 Release 5) |
| 43.064 | TS 143 064<br>RTS/TSGG-0143064v520 | 5.2.0<br>2003-09-17 | Digital cellular telecommunications system (Phase 2+);Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 5.2.0 Release 5) |
| 43.064 | TS 143 064<br>RTS/TSGG-0143064v530 | 5.3.0<br>2004-05-18 | Digital cellular telecommunications system (Phase 2+);Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 5.3.0 Release 5) |
| 43.064 | TS 143 064<br>RTS/TSGG-0143064v6a0 | 6.10.0<br>2006-04-21 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 6.10.0 Release 6) |
| 43.064 | TS 143 064<br>RTS/TSGG-0143064v6b0 | 6.11.0<br>2006-09-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 6.11.0 Release 6) |
| 43.064 | TS 143 064<br>RTS/TSGG-0143064v650 | 6.5.0<br>2005-04-29 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS |

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| | | | | radio interface; Stage 2(3GPP TS 43.064 version 6.5.0 Release 6) |
| 43.064 | TS_143 064 RTS/TSGG-0143064v660 | | 6.6.0 2005-05-03 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 6.6.0 Release 6) |
| 43.064 | TS_143 064 RTS/TSGG-0143064v670 | | 6.7.0 2005-07-29 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 6.7.0 Release 6) |
| 43.064 | TS_143 064 RTS/TSGG-0143064v680 | | 6.8.0 2005-09-27 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 6.8.0 Release 6) |
| 43.064 | TS_143 064 RTS/TSGG-0143064v690 | | 6.9.0 2006-01-04 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 6.9.0 Release 6) |
| 43.064 | TS_143 064 RTS/TSGG-0143064v7a0 | | 7.10.0 2008-10-08 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 7.10.0 Release 7) |
| 43.064 | TS_143 064 RTS/TSGG-0143064v7b0 | | 7.11.0 2009-01-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 7.11.0 Release 7) |
| 43.064 | TS_143 064 RTS/TSGG-0143064v7c0 | | 7.12.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 7.12.0 Release 7) |
| 43.064 | TS_143 064 RTS/TSGG-0143064v7d0 | | 7.13.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 7.13.0 Release 7) |
| 43.064 | TS_143 064 RTS/TSGG-0143064v750 | | 7.5.0 2007-07-25 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 7.5.0 Release 7) |
| 43.064 | TS_143 064 RTS/TSGG-0143064v760 | | 7.6.0 2007-10-26 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 7.6.0 Release 7) |
| 43.064 | TS_143 064 RTS/TSGG-0143064v770 | | 7.7.0 2008-01-31 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 7.7.0 Release 7) |
| 43.064 | TS_143 064 RTS/TSGG-0143064v780 | | 7.8.0 2008-04-25 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service |

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| | | | | (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 7.8.0 Release 7) |
| 43.064 | TS_143 064 RTS/TSGG-0143064v790 | | 7.9.0 2008-07-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 7.9.0 Release 7) |
| 43.064 | TS_143 064 RTS/TSGG-0143064v800 | | 8.0.0 2009-01-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 8.0.0 Release 8) |
| 43.064 | TS_143 064 RTS/TSGG-0143064v810 | | 8.1.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 8.1.0 Release 8) |
| 43.064 | TS_143 064 RTS/TSGG-0143064v820 | | 8.2.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 8.2.0 Release 8) |
| 43.064 | TS_143 064 RTS/TSGG-0143064v830 | | 8.3.0 2009-10-13 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 8.3.0 Release 8) |
| 43.064 | TS_143 064 RTS/TSGG-0143064v900 | | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 9.0.0 Release 9) |
| 43.068 | TS_143 068 RTS/TSGC-0143068va00 | | 10.0.0 2011-05-27 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 10.0.0 Release 10) |
| 43.068 | TS_143 068 RTS/TSGC-0143068va10 | | 10.1.0 2012-03-27 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 10.1.0 Release 10) |
| 43.068 | TS_143 068 RTS/TSGC-0143068vb30 | | 11.3.0 2012-10-18 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 11.3.0 Release 11) |
| 43.068 | TS_143 068 RTS/TSGC-0143068vb40 | | 11.4.0 2013-02-12 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 11.4.0 Release 11) |
| 43.068 | TS_143 068 RTS/TSGN-0143068v422 | | 4.2.2 2002-07-16 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 4.2.2 Release 4) |
| 43.068 | TS_143 068 RTS/TSGN-0143068v430 | | 4.3.0 2003-10-16 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 4.3.0 Release 4) |
| 43.068 | TS_143 068 RTS/TSGN-0143068v440 | | 4.4.0 2004-10-13 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service |

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| | | | (VGCS); Stage 2(3GPP TS 43.068 version 4.4.0 Release 4) |
| 43.068 | TS_143 068 RTS/TSGC-0143068v450 | 4.5.0 2005-04-06 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 4.5.0 Release 4) |
| 43.068 | TS_143 068 RTS/TSGC-0143068v460 | 4.6.0 2005-07-19 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 4.6.0 Release 4) |
| 43.068 | TS_143 068 RTS/TSGN-0143068v501 | 5.0.1 2002-07-16 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 5.0.1 Release 5) |
| 43.068 | TS_143 068 RTS/TSGN-0143068v510 | 5.1.0 2002-09-24 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 5.1.0 Release 5) |
| 43.068 | TS_143 068 RTS/TSGN-0143068v520 | 5.2.0 2003-01-03 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 5.2.0 Release 5) |
| 43.068 | TS_143 068 RTS/TSGN-0143068v530 | 5.3.0 2003-10-16 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 5.3.0 Release 5) |
| 43.068 | TS_143 068 RTS/TSGN-0143068v540 | 5.4.0 2004-10-13 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 5.4.0 Release 5) |
| 43.068 | TS_143 068 RTS/TSGC-0143068v550 | 5.5.0 2005-04-06 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 5.5.0 Release 5) |
| 43.068 | TS_143 068 RTS/TSGC-0143068v560 | 5.6.0 2005-07-19 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 5.6.0 Release 5) |
| 43.068 | TS_143 068 RTS/TSGN-0143068v630 | 6.3.0 2005-01-25 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 6.3.0 Release 6) |
| 43.068 | TS_143 068 RTS/TSGC-0143068v640 | 6.4.0 2005-04-06 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 6.4.0 Release 6) |
| 43.068 | TS_143 068 RTS/TSGC-0143068v650 | 6.5.0 2005-07-26 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 6.5.0 Release 6) |
| 43.068 | TS_143 068 RTS/TSGC-0143068v660 | 6.6.0 2005-10-07 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 6.6.0 Release 6) |
| 43.068 | TS_143 068 RTS/TSGC-0143068v670 | 6.7.0 2006-06-29 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 6.7.0 Release 6) |
| 43.068 | TS_143 068 | 6.8.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0143068v680 | 2007-03-28 | (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 6.8.0 Release 6) |
| 43.068 | TS 143 068<br>RTS/TSGC-0143068v7a0 | 7.10.0<br>2012-03-27 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 7.10.0 Release 7) |
| 43.068 | TS 143 068<br>RTS/TSGC-0143068v780 | 7.8.0<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 7.8.0 Release 7) |
| 43.068 | TS 143 068<br>RTS/TSGC-0143068v790 | 7.9.0<br>2008-04-25 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 7.9.0 Release 7) |
| 43.068 | TS 143 068<br>RTS/TSGC-0143068v850 | 8.5.0<br>2009-01-15 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 8.5.0 Release 8) |
| 43.068 | TS 143 068<br>RTS/TSGC-0143068v860 | 8.6.0<br>2012-03-27 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 8.6.0 Release 8) |
| 43.068 | TS 143 068<br>RTS/TSGC-0143068v900 | 9.0.0<br>2010-01-13 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 9.0.0 Release 9) |
| 43.068 | TS 143 068<br>RTS/TSGC-0143068v910 | 9.1.0<br>2010-04-09 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 9.1.0 Release 9) |
| 43.068 | TS 143 068<br>RTS/TSGC-0143068v920 | 9.2.0<br>2010-10-05 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 9.2.0 Release 9) |
| 43.068 | TS 143 068<br>RTS/TSGC-0143068v930 | 9.3.0<br>2012-03-27 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 9.3.0 Release 9) |
| 43.069 | TS 143 069<br>RTS/TSGC-0143069va00 | 10.0.0<br>2011-03-30 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 10.0.0 Release 10) |
| 43.069 | TS 143 069<br>RTS/TSGC-0143069va10 | 10.1.0<br>2012-03-27 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 10.1.0 Release 10) |
| 43.069 | TS 143 069<br>RTS/TSGC-0143069vb30 | 11.3.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 11.3.0 Release 11) |
| 43.069 | TS 143 069<br>RTS/TSGC-0143069vb40 | 11.4.0<br>2013-02-12 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 11.4.0 Release 11) |
| 43.069 | TS 143 069<br>RTS/TSGN-0143069v422 | 4.2.2<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast Service (VBS); Stage 2(3GPP TS 43.069 version 4.2.2 Release 4) |

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| 43.069 | TS_143 069 RTS/TSGN-0143069v430 | 4.3.0 2003-10-16 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 4.3.0 Release 4) |
| 43.069 | TS_143 069 RTS/TSGN-0143069v440 | 4.4.0 2004-10-13 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 4.4.0 Release 4) |
| 43.069 | TS_143 069 RTS/TSGC-0143069v450 | 4.5.0 2005-07-26 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 4.5.0 Release 4) |
| 43.069 | TS_143 069 RTS/TSGN-0143069v501 | 5.0.1 2002-07-16 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast Service (VBS); Stage 2(3GPP TS 43.069 version 5.0.1 Release 5) |
| 43.069 | TS_143 069 RTS/TSGN-0143069v510 | 5.1.0 2002-09-24 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 5.1.0 Release 5) |
| 43.069 | TS_143 069 RTS/TSGN-0143069v520 | 5.2.0 2003-01-03 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 5.2.0 Release 5) |
| 43.069 | TS_143 069 RTS/TSGN-0143069v530 | 5.3.0 2003-10-16 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 5.3.0 Release 5) |
| 43.069 | TS_143 069 RTS/TSGN-0143069v540 | 5.4.0 2004-10-13 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 5.4.0 Release 5) |
| 43.069 | TS_143 069 RTS/TSGC-0143069v550 | 5.5.0 2005-07-26 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 5.5.0 Release 5) |
| 43.069 | TS_143 069 RTS/TSGN-0143069v610 | 6.1.0 2005-01-25 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 6.1.0 Release 6) |
| 43.069 | TS_143 069 RTS/TSGC-0143069v620 | 6.2.0 2005-04-08 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 6.2.0 Release 6) |
| 43.069 | TS_143 069 RTS/TSGC-0143069v630 | 6.3.0 2005-07-26 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 6.3.0 Release 6) |
| 43.069 | TS_143 069 RTS/TSGC-0143069v640 | 6.4.0 2006-10-20 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 6.4.0 Release 6) |
| 43.069 | TS_143 069 RTS/TSGC-0143069v650 | 6.5.0 2007-03-28 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 6.5.0 Release 6) |
| 43.069 | TS_143 069 RTS/TSGC-0143069v760 | 7.6.0 2007-07-25 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 7.6.0 |

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| 43.069 | TS_143 069<br>RTS/TSGC-0143069v770 | | 7.7.0<br>2012-03-27 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 7.7.0 Release 7) |
| 43.069 | TS_143 069<br>RTS/TSGC-0143069v810 | | 8.1.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 8.1.0 Release 8) |
| 43.069 | TS_143 069<br>RTS/TSGC-0143069v820 | | 8.2.0<br>2012-03-27 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 8.2.0 Release 8) |
| 43.069 | TS_143 069<br>RTS/TSGC-0143069v900 | | 9.0.0<br>2010-01-13 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 9.0.0 Release 9) |
| 43.069 | TS_143 069<br>RTS/TSGC-0143069v910 | | 9.1.0<br>2010-04-09 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 9.1.0 Release 9) |
| 43.069 | TS_143 069<br>RTS/TSGC-0143069v920 | | 9.2.0<br>2012-03-27 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast service (VBS); Stage 2(3GPP TS 43.069 version 9.2.0 Release 9) |
| 43.073 | TS_143 073<br>RTS/TSGC-0443073va00 | | 10.0.0<br>2011-05-18 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Stage 2(3GPP TS 43.073 version 10.0.0 Release 10) |
| 43.073 | TS_143 073<br>RTS/TSGC-0443073vb00 | | 11.0.0<br>2012-11-13 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Stage 2(3GPP TS 43.073 version 11.0.0 Release 11) |
| 43.073 | TS_143 073<br>DTS/TSGN-0443073v400 | | 4.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Stage 2(3GPP TS 43.073 version 4.0.0 Release 4) |
| 43.073 | TS_143 073<br>RTS/TSGN-0443073v500 | | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Stage 2(3GPP TS 43.073 version 5.0.0 Release 5) |
| 43.073 | TS_143 073<br>RTS/TSGN-0443073v600 | | 6.0.0<br>2005-01-12 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Stage 2(3GPP TS 43.073 version 6.0.0 Release 6) |
| 43.073 | TS_143 073<br>RTS/TSGC-0443073v700 | | 7.0.0<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Stage 2(3GPP TS 43.073 version 7.0.0 Release 7) |
| 43.073 | TS_143 073<br>RTS/TSGC-0443073v800 | | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Stage 2(3GPP TS 43.073 version 8.0.0 Release 8) |
| 43.073 | TS_143 073<br>RTS/TSGC-0443073v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Stage 2(3GPP TS 43.073 version 9.0.0 Release 9) |
| 43.129 | TS_143 129 | | 10.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0143129va00 | | 2011-04-08 | (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 10.0.0 Release 10) |
| 43.129 | TS_143 129 RTS/TSGG-0143129va10 | | 10.1.0 2012-03-27 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 10.1.0 Release 10) |
| 43.129 | TS_143 129 RTS/TSGG-0143129vb00 | | 11.0.0 2012-10-18 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 11.0.0 Release 11) |
| 43.129 | TS_143 129 DTS/TSGG-0243129v610 | | 6.1.0 2005-02-28 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 6.1.0 Release 6) |
| 43.129 | TS_143 129 RTS/TSGG-0143129v6a0 | | 6.10.0 2007-01-09 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 6.10.0 Release 6) |
| 43.129 | TS_143 129 RTS/TSGG-0143129v6b0 | | 6.11.0 2007-03-27 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 6.11.0 Release 6) |
| 43.129 | TS_143 129 RTS/TSGG-0143129v6c0 | | 6.12.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 6.12.0 Release 6) |
| 43.129 | TS_143 129 RTS/TSGG-0143129v6d0 | | 6.13.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 6.13.0 Release 6) |
| 43.129 | TS_143 129 RTS/TSGG-0143129v620 | | 6.2.0 2005-05-03 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 6.2.0 Release 6) |
| 43.129 | TS_143 129 RTS/TSGG-0143129v630 | | 6.3.0 2005-07-29 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 6.3.0 Release 6) |
| 43.129 | TS_143 129 RTS/TSGG-0143129v640 | | 6.4.0 2005-09-27 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 6.4.0 Release 6) |
| 43.129 | TS_143 129 RTS/TSGG-0143129v650 | | 6.5.0 2006-01-04 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 6.5.0 Release 6) |
| 43.129 | TS_143 129 RTS/TSGG-0143129v660 | | 6.6.0 2006-04-21 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 6.6.0 Release 6) |
| 43.129 | TS_143 129 RTS/TSGG-0143129v671 | | 6.7.1 2006-07-12 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 6.7.1 Release 6) |
| 43.129 | TS_143 129 RTS/TSGG-0143129v680 | | 6.8.0 2006-09-28 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 6.8.0 Release 6) |

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| 43.129 | TS_143 129<br>RTS/TSGG-0143129v690 | 6.9.0<br>2006-10-10 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 6.9.0 Release 6) |
| 43.129 | TS_143 129<br>RTS/TSGG-0143129v720 | 7.2.0<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 7.2.0 Release 7) |
| 43.129 | TS_143 129<br>RTS/TSGG-0143129v730 | 7.3.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 7.3.0 Release 7) |
| 43.129 | TS_143 129<br>RTS/TSGG-0143129v800 | 8.0.0<br>2009-01-15 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 8.0.0 Release 8) |
| 43.129 | TS_143 129<br>RTS/TSGG-0143129v810 | 8.1.0<br>2009-04-15 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 8.1.0 Release 8) |
| 43.129 | TS_143 129<br>RTS/TSGG-0143129v820 | 8.2.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 8.2.0 Release 8) |
| 43.129 | TS_143 129<br>RTS/TSGG-0143129v830 | 8.3.0<br>2012-03-27 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 8.3.0 Release 8) |
| 43.129 | TS_143 129<br>RTS/TSGG-0143129v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 9.0.0 Release 9) |
| 43.129 | TS_143 129<br>RTS/TSGG-0143129v910 | 9.1.0<br>2010-07-07 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 9.1.0 Release 9) |
| 43.129 | TS_143 129<br>RTS/TSGG-0143129v920 | 9.2.0<br>2012-03-27 | Digital cellular telecommunications system (Phase 2+);Packed-switched handover for GERAN A/Gb mode; Stage 2(3GPP TS 43.129 version 9.2.0 Release 9) |
| 43.130 | TS_143 130<br>RTS/TSGG-0143130va00 | 10.0.0<br>2011-04-08 | Digital cellular telecommunications system (Phase 2+);Iur-g interface; Stage 2(3GPP TS 43.130 version 10.0.0 Release 10) |
| 43.130 | TS_143 130<br>RTS/TSGG-0143130vb00 | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+);Iur-g interface; Stage 2(3GPP TS 43.130 version 11.0.0 Release 11) |
| 43.130 | TS_143 130<br>DTS/TSGG-0143130v500 | 5.0.0<br>2002-09-24 | Digital cellular telecommunications system (Phase 2+);Iur-g interface; Stage 2(3GPP TS 43.130 version 5.0.0 Release 5) |
| 43.130 | TS_143 130<br>RTS/TSGG-0143130v600 | 6.0.0<br>2005-03-07 | Digital cellular telecommunications system (Phase 2+);Iur-g interface; Stage 2(3GPP TS 43.130 version 6.0.0 Release 6) |
| 43.130 | TS_143 130<br>RTS/TSGG-0143130v700 | 7.0.0<br>2007-10-17 | Digital cellular telecommunications system (Phase 2+);Iur-g interface; Stage 2(3GPP TS 43.130 version 7.0.0 Release 7) |
| 43.130 | TS_143 130<br>RTS/TSGG-0143130v800 | 8.0.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+);Iur-g interface; Stage 2(3GPP TS 43.130 version 8.0.0 Release 8) |

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| 43.130 | TS_143 130<br>RTS/TSGG-0143130v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Iur-g interface; Stage 2(3GPP TS 43.130 version 9.0.0 Release 9) |
| 43.246 | TS_143 246<br>RTS/TSGG-0143246va00 | 10.0.0<br>2011-04-08 | Digital cellular telecommunications system (Phase 2+);Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2(3GPP TS 43.246 version 10.0.0 Release 10) |
| 43.246 | TS_143 246<br>RTS/TSGG-0143246vb00 | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+);Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2(3GPP TS 43.246 version 11.0.0 Release 11) |
| 43.246 | TS_143 246<br>RTS/TSGG-0143246v6a0 | 6.10.0<br>2006-12-15 | Digital cellular telecommunications system (Phase 2+);Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2(3GPP TS 43.246 version 6.10.0 Release 6) |
| 43.246 | TS_143 246<br>DTS/TSGG-0143246v620 | 6.2.0<br>2005-02-28 | Digital cellular telecommunications system (Phase 2+);Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2(3GPP TS 43.246 version 6.2.0 Release 6) |
| 43.246 | TS_143 246<br>RTS/TSGG-0143246v630 | 6.3.0<br>2005-04-29 | Digital cellular telecommunications system (Phase 2+);Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2(3GPP TS 43.246 version 6.3.0 Release 6) |
| 43.246 | TS_143 246<br>RTS/TSGG-0143246v640 | 6.4.0<br>2005-07-29 | Digital cellular telecommunications system (Phase 2+);Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2(3GPP TS 43.246 version 6.4.0 Release 6) |
| 43.246 | TS_143 246<br>RTS/TSGG-0143246v650 | 6.5.0<br>2005-09-27 | Digital cellular telecommunications system (Phase 2+);Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2(3GPP TS 43.246 version 6.5.0 Release 6) |
| 43.246 | TS_143 246<br>RTS/TSGG-0143246v660 | 6.6.0<br>2006-01-04 | Digital cellular telecommunications system (Phase 2+);Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2(3GPP TS 43.246 version 6.6.0 Release 6) |
| 43.246 | TS_143 246<br>RTS/TSGG-0143246v671 | 6.7.1<br>2006-07-12 | Digital cellular telecommunications system (Phase 2+);Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2(3GPP TS 43.246 version 6.7.1 Release 6) |
| 43.246 | TS_143 246<br>RTS/TSGG-0143246v680 | 6.8.0<br>2006-09-28 | Digital cellular telecommunications system (Phase 2+);Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2(3GPP TS 43.246 version 6.8.0 Release 6) |
| 43.246 | TS_143 246<br>RTS/TSGG-0143246v690 | 6.9.0<br>2006-10-10 | Digital cellular telecommunications system (Phase 2+);Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2(3GPP TS 43.246 version 6.9.0 Release 6) |
| 43.246 | TS_143 246 | 7.3.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0143246v730 | 2007-07-25 | (Phase 2+);Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2(3GPP TS 43.246 version 7.3.0 Release 7) |
| 43.246 | TS 143 246<br>RTS/TSGG-0143246v800 | 8.0.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+);Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2(3GPP TS 43.246 version 8.0.0 Release 8) |
| 43.246 | TS 143 246<br>RTS/TSGG-0143246v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2(3GPP TS 43.246 version 9.0.0 Release 9) |
| 43.318 | TS 143 318<br>RTS/TSGG-0143318va10 | 10.1.0<br>2011-04-08 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Stage 2(3GPP TS 43.318 version 10.1.0 Release 10) |
| 43.318 | TS 143 318<br>RTS/TSGG-0143318vb00 | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Stage 2(3GPP TS 43.318 version 11.0.0 Release 11) |
| 43.318 | TS 143 318<br>DTS/TSGG-0143318v600 | 6.0.0<br>2005-04-29 | Digital cellular telecommunications system (Phase 2+);Generic access to the A/Gb interface; Stage 2(3GPP TS 43.318 version 6.0.0 Release 6) |
| 43.318 | TS 143 318<br>RTS/TSGG-0143318v610 | 6.1.0<br>2005-05-03 | Digital cellular telecommunications system (Phase 2+);Generic access to the A/Gb interface; Stage 2(3GPP TS 43.318 version 6.1.0 Release 6) |
| 43.318 | TS 143 318<br>RTS/TSGG-0143318v6a0 | 6.10.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+);Generic access to the A/Gb interface; Stage 2(3GPP TS 43.318 version 6.10.0 Release 6) |
| 43.318 | TS 143 318<br>RTS/TSGG-0143318v6b0 | 6.11.0<br>2008-01-31 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Stage 2(3GPP TS 43.318 version 6.11.0 Release 6) |
| 43.318 | TS 143 318<br>RTS/TSGG-0143318v6c0 | 6.12.0<br>2008-07-01 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Stage 2(3GPP TS 43.318 version 6.12.0 Release 6) |
| 43.318 | TS 143 318<br>RTS/TSGG-0143318v620 | 6.2.0<br>2005-07-29 | Digital cellular telecommunications system (Phase 2+);Generic access to the A/Gb interface; Stage 2(3GPP TS 43.318 version 6.2.0 Release 6) |
| 43.318 | TS 143 318<br>RTS/TSGG-0143318v630 | 6.3.0<br>2005-09-27 | Digital cellular telecommunications system (Phase 2+);Generic access to the A/Gb interface; Stage 2(3GPP TS 43.318 version 6.3.0 Release 6) |
| 43.318 | TS 143 318<br>RTS/TSGG-0143318v640 | 6.4.0<br>2006-01-04 | Digital cellular telecommunications system (Phase 2+);Generic access to the A/Gb interface; Stage 2(3GPP TS 43.318 version 6.4.0 Release 6) |
| 43.318 | TS 143 318<br>RTS/TSGG-0143318v650 | 6.5.0<br>2006-04-21 | Digital cellular telecommunications system (Phase 2+);Generic access to the A/Gb interface; Stage 2(3GPP TS 43.318 version 6.5.0 Release 6) |
| 43.318 | TS 143 318 | 6.6.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0143318v660 | 2006-07-12 | (Phase 2+);Generic access to the A/Gb interface; Stage 2(3GPP TS 43.318 version 6.6.0 Release 6) |
| 43.318 | TS_143 318 RTS/TSGG-0143318v670 | 6.7.0 2006-09-28 | Digital cellular telecommunications system (Phase 2+);Generic access to the A/Gb interface; Stage 2(3GPP TS 43.318 version 6.7.0 Release 6) |
| 43.318 | TS_143 318 RTS/TSGG-0143318v680 | 6.8.0 2006-12-15 | Digital cellular telecommunications system (Phase 2+);Generic access to the A/Gb interface; Stage 2(3GPP TS 43.318 version 6.8.0 Release 6) |
| 43.318 | TS_143 318 RTS/TSGG-0143318v690 | 6.9.0 2007-03-28 | Digital cellular telecommunications system (Phase 2+);Generic access to the A/Gb interface; Stage 2(3GPP TS 43.318 version 6.9.0 Release 6) |
| 43.318 | TS_143 318 RTS/TSGG-0143318v720 | 7.2.0 2007-07-25 | Digital cellular telecommunications system (Phase 2+);Generic access to the A/Gb interface; Stage 2(3GPP TS 43.318 version 7.2.0 Release 7) |
| 43.318 | TS_143 318 RTS/TSGG-0143318v730 | 7.3.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);Generic access to the A/Gb interface; Stage 2(3GPP TS 43.318 version 7.3.0 Release 7) |
| 43.318 | TS_143 318 RTS/TSGG-0143318v740 | 7.4.0 2008-01-31 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Stage 2(3GPP TS 43.318 version 7.4.0 Release 7) |
| 43.318 | TS_143 318 RTS/TSGG-0143318v750 | 7.5.0 2008-07-01 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Stage 2(3GPP TS 43.318 version 7.5.0 Release 7) |
| 43.318 | TS_143 318 RTS/TSGG-0143318v830 | 8.3.0 2009-01-15 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Stage 2(3GPP TS 43.318 version 8.3.0 Release 8) |
| 43.318 | TS_143 318 RTS/TSGG-0143318v840 | 8.4.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Stage 2(3GPP TS 43.318 version 8.4.0 Release 8) |
| 43.318 | TS_143 318 RTS/TSGG-0143318v900 | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Stage 2(3GPP TS 43.318 version 9.0.0 Release 9) |
| 43.901 | TR_143 901 RTR/TSGG-0143901va02 | 10.0.2 2012-01-30 | Digital cellular telecommunications system (Phase 2+);Feasibility Study on generic access to A/Gb interface(3GPP TR 43.901 version 10.0.2 Release 10) |
| 43.901 | TR_143 901 RTR/TSGG-0143901vb00 | 11.0.0 2012-10-18 | Digital cellular telecommunications system (Phase 2+);Feasibility Study on generic access to A/Gb interface(3GPP TR 43.901 version 11.0.0 Release 11) |
| 43.901 | TR_143 901 DTR/TSGG-0143901v600 | 6.0.0 2005-04-29 | Digital cellular telecommunications system (Phase 2+);Feasibility Study on generic access to A/Gb interface(3GPP TR 43.901 version 6.0.0 Release 6) |
| 43.901 | TR_143 901 RTR/TSGG-0143901v700 | 7.0.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);Feasibility Study on generic access to A/Gb interface(3GPP TR 43.901 version 7.0.0 Release 7) |

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| 43.901 | TR 143 901<br>RTR/TSGG-0143901v800 | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Feasibility Study on generic access to A/Gb interface(3GPP TR 43.901 version 8.0.0 Release 8) |
| 43.901 | TR 143 901<br>RTR/TSGG-0143901v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Feasibility Study on generic access to A/Gb interface(3GPP TR 43.901 version 9.0.0 Release 9) |
| 43.902 | TR 143 902<br>RTR/TSGG-0143902va00 | 10.0.0<br>2011-04-08 | Digital cellular telecommunications system (Phase 2+);Enhanced Generic Access Networks (EGAN) study(3GPP TR 43.902 version 10.0.0 Release 10) |
| 43.902 | TR 143 902<br>RTR/TSGG-0143902vb00 | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+);Enhanced Generic Access Networks (EGAN) study(3GPP TR 43.902 version 11.0.0 Release 11) |
| 43.902 | TR 143 902<br>DTR/TSGG-0243902v701 | 7.0.1<br>2007-10-26 | Digital cellular telecommunications system (Phase 2+);Enhanced Generic Access Networks (EGAN) study(3GPP TR 43.902 version 7.0.1 Release 7) |
| 43.902 | TR 143 902<br>RTR/TSGG-0143902v800 | 8.0.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+);Enhanced Generic Access Networks (EGAN) study(3GPP TR 43.902 version 8.0.0 Release 8) |
| 43.902 | TR 143 902<br>RTR/TSGG-0143902v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Enhanced Generic Access Networks (EGAN) study(3GPP TR 43.902 version 9.0.0 Release 9) |
| 43.903 | TR 143 903<br>RTR/TSGG-0043903va00 | 10.0.0<br>2011-04-08 | Digital cellular telecommunications system (Phase 2+);A-interface over IP study (AINTIP)(3GPP TR 43.903 version 10.0.0 Release 10) |
| 43.903 | TR 143 903<br>RTR/TSGG-0043903vb00 | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+);A-interface over IP study (AINTIP)(3GPP TR 43.903 version 11.0.0 Release 11) |
| 43.903 | TR 143 903<br>DTR/TSGG-0043903v830 | 8.3.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+);A-interface over IP study (AINTIP)(3GPP TR 43.903 version 8.3.0 Release 8) |
| 43.903 | TR 143 903<br>RTR/TSGG-0043903v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);A-interface over IP study (AINTIP)(3GPP TR 43.903 version 9.0.0 Release 9) |
| 43.930 | TR 143 930<br>DTR/TSGG-0243930v500 | 5.0.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Iur-g interface; Stage 2(3GPP TR 43.930 version 5.0.0 Release 5) |
| 44.001 | TS 144 001<br>RTS/TSGC-0144001va00 | 10.0.0<br>2011-03-30 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) interface; General aspects and principles(3GPP TS 44.001 version 10.0.0 Release 10) |
| 44.001 | TS 144 001<br>RTS/TSGC-0144001vb00 | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) interface; General aspects and principles(3GPP TS 44.001 version 11.0.0 Release 11) |
| 44.001 | TS 144 001<br>RTS/TSGN-0144001Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station |

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| | | | | System (MS - BSS) Interface General Aspects and Principles(3GPP TS 44.001 version 4.0.0 Release 4) |
| 44.001 | TS_144 001<br>RTS/TSGN-0144001v410 | | 4.1.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles(3GPP TS 44.001 version 4.1.0 Release 4) |
| 44.001 | TS_144 001<br>RTS/TSGN-0144001v500 | | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles(3GPP TS 44.001 version 5.0.0 Release 5) |
| 44.001 | TS_144 001<br>RTS/TSGN-0144001v600 | | 6.0.0<br>2005-01-26 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles(3GPP TS 44.001 version 6.0.0 Release 6) |
| 44.001 | TS_144 001<br>RTS/TSGC-0144001v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles(3GPP TS 44.001 version 7.0.0 Release 7) |
| 44.001 | TS_144 001<br>RTS/TSGC-0144001v800 | | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles(3GPP TS 44.001 version 8.0.0 Release 8) |
| 44.001 | TS_144 001<br>RTS/TSGC-0144001v900 | | 9.0.0<br>2010-01-13 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) interface; General aspects and principles(3GPP TS 44.001 version 9.0.0 Release 9) |
| 44.003 | TS_144 003<br>RTS/TSGG-0244003va00 | | 10.0.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities(3GPP TS 44.003 version 10.0.0 Release 10) |
| 44.003 | TS_144 003<br>RTS/TSGG-0244003va10 | | 10.1.0<br>2012-03-27 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities(3GPP TS 44.003 version 10.1.0 Release 10) |
| 44.003 | TS_144 003<br>RTS/TSGG-0244003vb00 | | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities(3GPP TS 44.003 version 11.0.0 Release 11) |
| 44.003 | TS_144 003<br>DTS/TSGG-0244003Uv4 | | 4.0.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) interface; Channel structures and access capabilities(3GPP TS 44.003 version 4.0.0 Release 4) |
| 44.003 | TS_144 003<br>RTS/TSGG-0244003v501 | | 5.0.1<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities(3GPP TS 44.003 version 5.0.1 Release 5) |
| 44.003 | TS_144 003 | | 6.1.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0244003v610 | 2005-04-29 | (Phase 2+);Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities(3GPP TS 44.003 version 6.1.0 Release 6) |
| 44.003 | TS_144 003<br>RTS/TSGG-0244003v700 | 7.0.0<br>2007-10-08 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities(3GPP TS 44.003 version 7.0.0 Release 7) |
| 44.003 | TS_144 003<br>RTS/TSGG-0244003v800 | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities(3GPP TS 44.003 version 8.0.0 Release 8) |
| 44.003 | TS_144 003<br>RTS/TSGG-0244003v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities(3GPP TS 44.003 version 9.0.0 Release 9) |
| 44.004 | TS_144 004<br>RTS/TSGG-0244004va00 | 10.0.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+);Layer 1; General Requirements(3GPP TS 44.004 version 10.0.0 Release 10) |
| 44.004 | TS_144 004<br>RTS/TSGG-0244004vb00 | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+);Layer 1; General Requirements(3GPP TS 44.004 version 11.0.0 Release 11) |
| 44.004 | TS_144 004<br>DTS/TSGG-0244004Uv4 | 4.0.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);Layer 1;General requirements (3GPP TS 44.004 version 4.0.0 Release 4) |
| 44.004 | TS_144 004<br>RTS/TSGG-0244004Uv4R2 | 4.2.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+);Layer 1; General requirements(3GPP TS 44.004 version 4.2.0 Release 4) |
| 44.004 | TS_144 004<br>RTS/TSGG-0244004Uv5 | 5.1.0<br>2002-04-29 | Digital cellular telecommunications system (Phase 2+);Layer 1; General requirements(3GPP TS 44.004 version 5.1.0 Release 5) |
| 44.004 | TS_144 004<br>RTS/TSGG-0244004v520 | 5.2.0<br>2002-06-11 | Digital cellular telecommunications system (Phase 2+);Layer 1 - General Requirements(3GPP TS 44.004 version 5.2.0 Release 5) |
| 44.004 | TS_144 004<br>RTS/TSGG-0244004v530 | 5.3.0<br>2003-12-18 | Digital cellular telecommunications system (Phase 2+);Layer 1; General requirements(3GPP TS 44.004 version 5.3.0 Release 5) |
| 44.004 | TS_144 004<br>RTS/TSGG-0244004v600 | 6.0.0<br>2005-04-29 | Digital cellular telecommunications system (Phase 2+);Layer 1 - General Requirements(3GPP TS 44.004 version 6.0.0 Release 6) |
| 44.004 | TS_144 004<br>RTS/TSGG-0244004v610 | 6.1.0<br>2006-01-04 | Digital cellular telecommunications system (Phase 2+);Layer 1 - General Requirements(3GPP TS 44.004 version 6.1.0 Release 6) |
| 44.004 | TS_144 004<br>RTS/TSGG-0244004v700 | 7.0.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+);Layer 1; General Requirements(3GPP TS 44.004 version 7.0.0 Release 7) |
| 44.004 | TS_144 004 | 7.1.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0244004v710 | 2008-01-23 | (Phase 2+);Layer 1; General Requirements(3GPP TS 44.004 version 7.1.0 Release 7) |
| 44.004 | TS_144 004 RTS/TSGG-0244004v800 | 8.0.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+);Layer 1; General Requirements(3GPP TS 44.004 version 8.0.0 Release 8) |
| 44.004 | TS_144 004 RTS/TSGG-0244004v900 | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Layer 1; General Requirements(3GPP TS 44.004 version 9.0.0 Release 9) |
| 44.005 | TS_144 005 RTS/TSGG-0244005va00 | 10.0.0 2011-04-04 | Digital cellular telecommunications system (Phase 2+);Data Link (DL) Layer General Aspects(3GPP TS 44.005 version 10.0.0 Release 10) |
| 44.005 | TS_144 005 RTS/TSGG-0244005vb00 | 11.0.0 2012-10-19 | Digital cellular telecommunications system (Phase 2+);Data Link (DL) Layer; General aspects(3GPP TS 44.005 version 11.0.0 Release 11) |
| 44.005 | TS_144 005 DTS/TSGG-0244005Uv4 | 4.0.0 2001-05-15 | Digital cellular telecommunications system (Phase 2+);Data Link (DL) layer;General aspects (3GPP TS 45.005 version 4.0.0 Release 4) |
| 44.005 | TS_144 005 RTS/TSGG-0244005v501 | 5.0.1 2003-01-09 | Digital cellular telecommunications system (Phase 2+);Data Link (DL) Layer General Aspects(3GPP TS 44.005 version 5.0.1 Release 5) |
| 44.005 | TS_144 005 RTS/TSGG-0244005v600 | 6.0.0 2005-04-29 | Digital cellular telecommunications system (Phase 2+);Data Link (DL) Layer General Aspects(3GPP TS 44.005 version 6.0.0 Release 6) |
| 44.005 | TS_144 005 RTS/TSGG-0244005v610 | 6.1.0 2006-01-04 | Digital cellular telecommunications system (Phase 2+);Data Link (DL) Layer General Aspects(3GPP TS 44.005 version 6.1.0 Release 6) |
| 44.005 | TS_144 005 RTS/TSGG-0244005v700 | 7.0.0 2007-07-25 | Digital cellular telecommunications system (Phase 2+);Data Link (DL) Layer General Aspects(3GPP TS 44.005 version 7.0.0 Release 7) |
| 44.005 | TS_144 005 RTS/TSGG-0244005v710 | 7.1.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+);Data Link (DL) Layer General Aspects(3GPP TS 44.005 version 7.1.0 Release 7) |
| 44.005 | TS_144 005 RTS/TSGG-0244005v720 | 7.2.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Data Link (DL) Layer General Aspects(3GPP TS 44.005 version 7.2.0 Release 7) |
| 44.005 | TS_144 005 RTS/TSGG-0244005v800 | 8.0.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+);Data Link (DL) Layer General Aspects(3GPP TS 44.005 version 8.0.0 Release 8) |
| 44.005 | TS_144 005 RTS/TSGG-0244005v810 | 8.1.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Data Link (DL) Layer General Aspects(3GPP TS 44.005 version 8.1.0 Release 8) |
| 44.005 | TS_144 005 RTS/TSGG-0244005v900 | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Data Link (DL) Layer General Aspects(3GPP TS 44.005 version 9.0.0 Release 9) |

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| 44.006 | TS 144 006<br>RTS/TSGG-0244006va00 | 10.0.0<br>2011-03-30 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification(3GPP TS 44.006 version 10.0.0 Release 10) |
| 44.006 | TS 144 006<br>RTS/TSGG-0244006vb00 | 11.0.0<br>2012-10-19 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification(3GPP TS 44.006 version 11.0.0 Release 11) |
| 44.006 | TS 144 006<br>DTS/TSGG-0244006Uv4 | 4.0.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (3GPP TS 44.006 version 4.0.0 Release 4) |
| 44.006 | TS 144 006<br>RTS/TSGG-0244006v411 | 4.1.1<br>2004-01-08 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) layer specification(3GPP TS 44.006 version 4.1.1 Release 4) |
| 44.006 | TS 144 006<br>RTS/TSGG-0244006v420 | 4.2.0<br>2008-10-21 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification(3GPP TS 44.006 version 4.2.0 Release 4) |
| 44.006 | TS 144 006<br>RTS/TSGG-0244006v430 | 4.3.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification(3GPP TS 44.006 version 4.3.0 Release 4) |
| 44.006 | TS 144 006<br>RTS/TSGG-0244006v501 | 5.0.1<br>2004-01-08 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) layer specification(3GPP TS 44.006 version 5.0.1 Release 5) |
| 44.006 | TS 144 006<br>RTS/TSGG-0244006v510 | 5.1.0<br>2008-10-21 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification(3GPP TS 44.006 version 5.1.0 Release 5) |
| 44.006 | TS 144 006<br>RTS/TSGG-0244006v520 | 5.2.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification(3GPP TS 44.006 version 5.2.0 Release 5) |
| 44.006 | TS 144 006<br>RTS/TSGG-0244006v600 | 6.0.0<br>2005-04-29 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification(3GPP TS 44.006 version 6.0.0 Release 6) |
| 44.006 | TS 144 006<br>RTS/TSGG-0244006v610 | 6.1.0<br>2005-07-29 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification(3GPP TS 44.006 version 6.1.0 Release 6) |
| 44.006 | TS 144 006<br>RTS/TSGG-0244006v620 | 6.2.0<br>2006-01-04 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification(3GPP TS 44.006 |

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| | | | | version 6.2.0 Release 6) |
| 44.006 | TS_144 006 RTS/TSGG-0244006v630 | | 6.3.0 2006-04-21 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification(3GPP TS 44.006 version 6.3.0 Release 6) |
| 44.006 | TS_144 006 RTS/TSGG-0244006v640 | | 6.4.0 2006-07-12 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification(3GPP TS 44.006 version 6.4.0 Release 6) |
| 44.006 | TS_144 006 RTS/TSGG-0244006v650 | | 6.5.0 2006-12-15 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification(3GPP TS 44.006 version 6.5.0 Release 6) |
| 44.006 | TS_144 006 RTS/TSGG-0244006v660 | | 6.6.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification(3GPP TS 44.006 version 6.6.0 Release 6) |
| 44.006 | TS_144 006 RTS/TSGG-0244006v670 | | 6.7.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification(3GPP TS 44.006 version 6.7.0 Release 6) |
| 44.006 | TS_144 006 RTS/TSGG-0244006v680 | | 6.8.0 2009-01-20 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification(3GPP TS 44.006 version 6.8.0 Release 6) |
| 44.006 | TS_144 006 RTS/TSGG-0244006v700 | | 7.0.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification(3GPP TS 44.006 version 7.0.0 Release 7) |
| 44.006 | TS_144 006 RTS/TSGG-0244006v710 | | 7.1.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification(3GPP TS 44.006 version 7.1.0 Release 7) |
| 44.006 | TS_144 006 RTS/TSGG-0244006v720 | | 7.2.0 2009-01-20 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification(3GPP TS 44.006 version 7.2.0 Release 7) |
| 44.006 | TS_144 006 RTS/TSGG-0244006v800 | | 8.0.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification(3GPP TS 44.006 version 8.0.0 Release 8) |
| 44.006 | TS_144 006 RTS/TSGG-0244006v900 | | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification(3GPP TS 44.006 version 9.0.0 Release 9) |
| 44.006 | TS_144 006 RTS/TSGG-0244006v910 | | 9.1.0 2010-03-30 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) interface Data Link |

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| | | | | (DL) layer specification(3GPP TS 44.006 version 9.1.0 Release 9) |
| 44.008 | TS_144 008<br>RTS/TSGN-0144008Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 44.008 version 4.0.0 Release 4) |
| 44.012 | TS_144 012<br>RTS/TSGG-0244012va00 | | 10.0.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+);Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface(3GPP TS 44.012 version 10.0.0 Release 10) |
| 44.012 | TS_144 012<br>RTS/TSGG-0244012vb00 | | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+);Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface(3GPP TS 44.012 version 11.0.0 Release 11) |
| 44.012 | TS_144 012<br>RTS/TSGG-0244012v401 | | 4.0.1<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+);Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface(3GPP TS 44.012 version 4.0.1 Release 4) |
| 44.012 | TS_144 012<br>RTS/TSGG-0244012v501 | | 5.0.1<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+);Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface(3GPP TS 44.012 version 5.0.1 Release 5) |
| 44.012 | TS_144 012<br>RTS/TSGG-0244012v600 | | 6.0.0<br>2005-03-09 | Digital cellular telecommunications system (Phase 2+);Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface(3GPP TS 44.012 version 6.0.0 Release 6) |
| 44.012 | TS_144 012<br>RTS/TSGG-0244012v700 | | 7.0.0<br>2007-10-08 | Digital cellular telecommunications system (Phase 2+);Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface(3GPP TS 44.012 version 7.0.0 Release 7) |
| 44.012 | TS_144 012<br>RTS/TSGG-0244012v800 | | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+);Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface(3GPP TS 44.012 version 8.0.0 Release 8) |
| 44.012 | TS_144 012<br>RTS/TSGG-0244012v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface(3GPP TS 44.012 version 9.0.0 Release 9) |
| 44.013 | TS_144 013<br>RTS/TSGC-0144013va00 | | 10.0.0<br>2011-03-30 | Digital cellular telecommunications system (Phase 2+);Performance requirements on the mobile radio interface(3GPP TS 44.013 version 10.0.0 Release 10) |
| 44.013 | TS_144 013<br>RTS/TSGC-0144013vb00 | | 11.0.0<br>2012-10-18 | Digital cellular telecommunications system (Phase 2+);Performance requirements on the mobile radio interface(3GPP TS 44.013 version 11.0.0 Release 11) |
| 44.013 | TS_144 013<br>RTS/TSGN-0144013Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Performance requirements on mobile radio interface(3GPP TS 44.013 version 4.0.0 Release 4) |
| 44.013 | TS_144 013 | | 4.1.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-0144013v410 | 2002-06-27 | (Phase 2+);Performance Requirements on Mobile Radio Interface(3GPP TS 44.013 version 4.1.0 Release 4) |
| 44.013 | TS_144 013<br>RTS/TSGN-0144013v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Performance Requirements on Mobile Radio Interface(3GPP TS 44.013 version 5.0.0 Release 5) |
| 44.013 | TS_144 013<br>RTS/TSGN-0144013v600 | 6.0.0<br>2005-01-26 | Digital cellular telecommunications system (Phase 2+);Performance Requirements on Mobile Radio Interface(3GPP TS 44.013 version 6.0.0 Release 6) |
| 44.013 | TS_144 013<br>RTS/TSGC-0144013v700 | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+);Performance Requirements on Mobile Radio Interface(3GPP TS 44.013 version 7.0.0 Release 7) |
| 44.013 | TS_144 013<br>RTS/TSGC-0144013v800 | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+);Performance Requirements on Mobile Radio Interface(3GPP TS 44.013 version 8.0.0 Release 8) |
| 44.013 | TS_144 013<br>RTS/TSGC-0144013v900 | 9.0.0<br>2010-01-13 | Digital cellular telecommunications system (Phase 2+);Performance requirements on the mobile radio interface(3GPP TS 44.013 version 9.0.0 Release 9) |
| 44.014 | TS_144 014<br>RTS/TSGG-0244014va00 | 10.0.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 44.014 version 10.0.0 Release 10) |
| 44.014 | TS_144 014<br>RTS/TSGG-0244014vb00 | 11.0.0<br>2012-10-19 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 44.014 version 11.0.0 Release 11) |
| 44.014 | TS_144 014<br>DTS/TSGG-0244014Uv4 | 4.0.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 44.014 version 4.0.0 Release 4) |
| 44.014 | TS_144 014<br>RTS/TSGG-0244014Uv4R1 | 4.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 44.014 version 4.1.0 Release 4) |
| 44.014 | TS_144 014<br>RTS/TSGG-0244014v420 | 4.2.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 44.014 version 4.2.0 Release 4) |
| 44.014 | TS_144 014<br>RTS/TSGG-0244014v430 | 4.3.0<br>2003-07-18 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 44.014 version 4.3.0 Release 4) |
| 44.014 | TS_144 014<br>RTS/TSGG-0244014v440 | 4.4.0<br>2004-08-03 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 44.014 version 4.4.0 Release 4) |
| 44.014 | TS_144 014 | 5.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0244014v500 | 2002-10-18 | (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 44.014 version 5.0.0 Release 5) |
| 44.014 | TS 144 014<br>RTS/TSGG-0244014v510 | 5.1.0<br>2003-03-03 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 44.014 version 5.1.0 Release 5) |
| 44.014 | TS 144 014<br>RTS/TSGG-0244014v520 | 5.2.0<br>2003-07-18 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 44.014 version 5.2.0 Release 5) |
| 44.014 | TS 144 014<br>RTS/TSGG-0244014v530 | 5.3.0<br>2004-08-03 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 44.014 version 5.3.0 Release 5) |
| 44.014 | TS 144 014<br>RTS/TSGG-0244014v610 | 6.1.0<br>2005-04-29 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 44.014 version 6.1.0 Release 6) |
| 44.014 | TS 144 014<br>RTS/TSGG-0244014v620 | 6.2.0<br>2005-05-03 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 44.014 version 6.2.0 Release 6) |
| 44.014 | TS 144 014<br>RTS/TSGG-0244014v630 | 6.3.0<br>2005-07-29 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 44.014 version 6.3.0 Release 6) |
| 44.014 | TS 144 014<br>RTS/TSGG-0244014v640 | 6.4.0<br>2007-03-28 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 44.014 version 6.4.0 Release 6) |
| 44.014 | TS 144 014<br>RTS/TSGG-0244014v720 | 7.2.0<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 44.014 version 7.2.0 Release 7) |
| 44.014 | TS 144 014<br>RTS/TSGG-0244014v730 | 7.3.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 44.014 version 7.3.0 Release 7) |
| 44.014 | TS 144 014<br>RTS/TSGG-0244014v800 | 8.0.0<br>2009-01-29 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 44.014 version 8.0.0 Release 8) |
| 44.014 | TS 144 014<br>RTS/TSGG-0244014v810 | 8.1.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 44.014 version 8.1.0 Release 8) |

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| 44.014 | TS_144 014<br>RTS/TSGG-0244014v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 44.014 version 9.0.0 Release 9) |
| 44.018 | TS_144 018<br>RTS/TSGG-0244018va20 | 10.2.0<br>2011-03-30 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 10.2.0 Release 10) |
| 44.018 | TS_144 018<br>RTS/TSGG-0244018va30 | 10.3.0<br>2011-06-30 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 10.3.0 Release 10) |
| 44.018 | TS_144 018<br>RTS/TSGG-0244018va40 | 10.4.0<br>2011-10-28 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 10.4.0 Release 10) |
| 44.018 | TS_144 018<br>RTS/TSGG-0244018va51 | 10.5.1<br>2012-01-30 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 10.5.1 Release 10) |
| 44.018 | TS_144 018<br>RTS/TSGG-0244018va60 | 10.6.0<br>2012-03-30 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 10.6.0 Release 10) |
| 44.018 | TS_144 018<br>RTS/TSGG-0244018va70 | 10.7.0<br>2012-07-12 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 10.7.0 Release 10) |
| 44.018 | TS_144 018<br>RTS/TSGG-0244018va80 | 10.8.0<br>2013-04-22 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 10.8.0 Release 10) |
| 44.018 | TS_144 018<br>RTS/TSGG-0244018vb20 | 11.2.0<br>2012-10-19 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 11.2.0 Release 11) |
| 44.018 | TS_144 018<br>RTS/TSGG-0244018vb30 | 11.3.0<br>2013-02-12 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 11.3.0 Release 11) |
| 44.018 | TS_144 018<br>RTS/TSGG-0244018vb40 | 11.4.0<br>2013-04-22 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 11.4.0 Release 11) |
| 44.018 | TS_144 018<br>RTS/TSGG-0244018vb50 | 11.5.0<br>2013-07-01 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version |

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| | | | | 11.5.0 Release 11) |
| 44.018 | TS_144 018 RTS/TSGG-0244018vb60 | | 11.6.0 2013-10-08 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 11.6.0 Release 11) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v4a0 | | 4.10.0 2002-08-01 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 4.10.0 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v4b0 | | 4.11.0 2002-10-02 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 4.11.0 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v4c0 | | 4.12.0 2002-12-19 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 4.12.0 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v4d0 | | 4.13.0 2003-03-03 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 4.13.0 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v4e0 | | 4.14.0 2003-05-05 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 4.14.0 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v4f1 | | 4.15.1 2004-01-08 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 4.15.1 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v4g0 | | 4.16.0 2004-02-26 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 4.16.0 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v4h0 | | 4.17.0 2004-05-25 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 4.17.0 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v4i0 | | 4.18.0 2004-08-03 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 4.18.0 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v4j0 | | 4.19.0 2004-09-20 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 4.19.0 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v4k0 | | 4.20.0 2005-03-07 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control |

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| | | | | (RRC) protocol(3GPP TS 44.018 version 4.20.0 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v4l0 | | 4.21.0 2005-05-03 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 4.21.0 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v4m0 | | 4.22.0 2006-01-05 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 4.22.0 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v4n0 | | 4.23.0 2006-07-12 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 4.23.0 Release 4) |
| 44.018 | TS_144 018 DTS/TSGG-0244018Uv4 | | 4.4.0 2001-05-15 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 4.4.0 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018Uv4R1 | | 4.5.0 2001-07-23 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 4.5.0 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018Uv4R2 | | 4.6.0 2001-10-26 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 4.6.0 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018Uv4R3 | | 4.7.0 2002-01-25 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 4.7.0 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018Uv4R4 | | 4.8.0 2002-02-26 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 4.8.0 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v491 | | 4.9.1 2002-06-05 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 4.9.1 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v5a0 | | 5.10.0 2003-05-05 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 5.10.0 Release 5) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v5b0 | | 5.11.0 2003-07-18 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 5.11.0 Release 5) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v5c0 | | 5.12.0 2003-09-17 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 |

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| | | | | specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 5.12.0 Release 5) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v5d0 | | 5.13.0 2003-12-18 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 5.13.0 Release 5) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v5e0 | | 5.14.0 2004-02-26 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 5.14.0 Release 5) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v5f0 | | 5.15.0 2004-05-25 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 5.15.0 Release 5) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v5g0 | | 5.16.0 2004-08-03 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 5.16.0 Release 5) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v5h0 | | 5.17.0 2004-09-20 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 5.17.0 Release 5) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v5i0 | | 5.18.0 2005-01-05 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 5.18.0 Release 5) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v5j0 | | 5.19.0 2005-03-07 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 5.19.0 Release 5) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v5k0 | | 5.20.0 2005-05-03 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 5.20.0 Release 5) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v5l0 | | 5.21.0 2006-01-05 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 5.21.0 Release 5) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v5m0 | | 5.22.0 2006-07-12 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 5.22.0 Release 5) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v5n0 | | 5.23.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 5.23.0 Release 5) |
| 44.018 | TS_144 018 | | 5.5.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0244018v550 | 2002-06-05 | (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 5.5.0 Release 5) |
| 44.018 | TS 144 018<br>RTS/TSGG-0244018v560 | 5.6.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 5.6.0 Release 5) |
| 44.018 | TS 144 018<br>RTS/TSGG-0244018v570 | 5.7.0<br>2002-10-02 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 5.7.0 Release 5) |
| 44.018 | TS 144 018<br>RTS/TSGG-0244018v580 | 5.8.0<br>2002-12-19 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 5.8.0 Release 5) |
| 44.018 | TS 144 018<br>RTS/TSGG-0244018v590 | 5.9.0<br>2003-03-03 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 5.9.0 Release 5) |
| 44.018 | TS 144 018<br>RTS/TSGG-0244018v6b0 | 6.11.0<br>2005-03-07 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 6.11.0 Release 6) |
| 44.018 | TS 144 018<br>RTS/TSGG-0244018v6c0 | 6.12.0<br>2005-05-03 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 6.12.0 Release 6) |
| 44.018 | TS 144 018<br>RTS/TSGG-0244018v6d0 | 6.13.0<br>2005-07-29 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 6.13.0 Release 6) |
| 44.018 | TS 144 018<br>RTS/TSGG-0244018v6e0 | 6.14.0<br>2005-09-27 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 6.14.0 Release 6) |
| 44.018 | TS 144 018<br>RTS/TSGG-0244018v6f0 | 6.15.0<br>2006-01-05 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 6.15.0 Release 6) |
| 44.018 | TS 144 018<br>RTS/TSGG-0244018v6g0 | 6.16.0<br>2006-04-21 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 6.16.0 Release 6) |
| 44.018 | TS 144 018<br>RTS/TSGG-0244018v6h0 | 6.17.0<br>2006-07-12 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 6.17.0 Release 6) |

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| 44.018 | TS 144 018 RTS/TSGG-0244018v6i0 | 6.18.0 2006-09-28 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 6.18.0 Release 6) |
| 44.018 | TS 144 018 RTS/TSGG-0244018v6j0 | 6.19.0 2006-10-10 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 6.19.0 Release 6) |
| 44.018 | TS 144 018 RTS/TSGG-0244018v6k0 | 6.20.0 2006-12-21 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 6.20.0 Release 6) |
| 44.018 | TS 144 018 RTS/TSGG-0244018v6l0 | 6.21.0 2007-03-28 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 6.21.0 Release 6) |
| 44.018 | TS 144 018 RTS/TSGG-0244018v6m0 | 6.22.0 2007-10-29 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 6.22.0 Release 6) |
| 44.018 | TS 144 018 RTS/TSGG-0244018v6n0 | 6.23.0 2008-01-31 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 6.23.0 Release 6) |
| 44.018 | TS 144 018 RTS/TSGG-0244018v6o0 | 6.24.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 6.24.0 Release 6) |
| 44.018 | TS 144 018 RTS/TSGG-0244018v7a0 | 7.10.0 2007-10-29 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 7.10.0 Release 7) |
| 44.018 | TS 144 018 RTS/TSGG-0244018v7b0 | 7.11.0 2008-01-31 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 7.11.0 Release 7) |
| 44.018 | TS 144 018 RTS/TSGG-0244018v7c0 | 7.12.0 2008-04-25 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 7.12.0 Release 7) |
| 44.018 | TS 144 018 RTS/TSGG-0244018v7d0 | 7.13.0 2008-07-28 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 7.13.0 Release 7) |
| 44.018 | TS 144 018 RTS/TSGG-0244018v7e0 | 7.14.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version |

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| | | | | 7.14.0 Release 7) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v7f0 | | 7.15.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 7.15.0 Release 7) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v7g0 | | 7.16.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 7.16.0 Release 7) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v7h0 | | 7.17.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 7.17.0 Release 7) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v7l0 | | 7.18.0 2009-10-13 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 7.18.0 Release 7) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v7j1 | | 7.19.1 2010-04-23 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 7.19.1 Release 7) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v7k0 | | 7.20.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 7.20.0 Release 7) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v7l0 | | 7.21.0 2012-03-30 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 7.21.0 Release 7) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v790 | | 7.9.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 7.9.0 Release 7) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v8a0 | | 8.10.0 2010-03-30 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 8.10.0 Release 8) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v8b0 | | 8.11.0 2010-06-28 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 8.11.0 Release 8) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v8c0 | | 8.12.0 2010-10-12 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 8.12.0 Release 8) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v8d0 | | 8.13.0 2011-10-28 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control |

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| | | | | (RRC) protocol(3GPP TS 44.018 version 8.13.0 Release 8) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v8e0 | | 8.14.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 8.14.0 Release 8) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v8f0 | | 8.15.0 2012-03-30 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 8.15.0 Release 8) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v8g0 | | 8.16.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 8.16.0 Release 8) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v8h0 | | 8.17.0 2013-04-23 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 8.17.0 Release 8) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v850 | | 8.5.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 8.5.0 Release 8) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v860 | | 8.6.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 8.6.0 Release 8) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v870 | | 8.7.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 8.7.0 Release 8) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v880 | | 8.8.0 2009-10-13 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 8.8.0 Release 8) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v890 | | 8.9.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 8.9.0 Release 8) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v9a0 | | 9.10.0 2011-10-28 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 9.10.0 Release 9) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v9b0 | | 9.11.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 9.11.0 Release 9) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v9c0 | | 9.12.0 2012-03-30 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 |

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| | | | | specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 9.12.0 Release 9) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v9d0 | | 9.13.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 9.13.0 Release 9) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v9e0 | | 9.14.0 2013-04-22 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 9.14.0 Release 9) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v930 | | 9.3.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 9.3.0 Release 9) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v940 | | 9.4.0 2010-03-30 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 9.4.0 Release 9) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v950 | | 9.5.0 2010-06-28 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 9.5.0 Release 9) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v960 | | 9.6.0 2010-10-12 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 9.6.0 Release 9) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v970 | | 9.7.0 2011-01-20 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 9.7.0 Release 9) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v980 | | 9.8.0 2011-03-30 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 9.8.0 Release 9) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v990 | | 9.9.0 2011-06-30 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol(3GPP TS 44.018 version 9.9.0 Release 9) |
| 44.021 | TS_144 021 RTS/TSGC-0344021va01 | | 10.0.1 2011-04-28 | Digital cellular telecommunications system (Phase 2+);Rate adaption on the Mobile Station - Base Station System (MS-BSS) interface(3GPP TS 44.021 version 10.0.1 Release 10) |
| 44.021 | TS_144 021 RTS/TSGC-0344021vb00 | | 11.0.0 2012-10-19 | Digital cellular telecommunications system (Phase 2+);Rate adaption on the Mobile Station - Base Station System (MS - BSS) interface(3GPP TS 44.021 version 11.0.0 Release 11) |
| 44.021 | TS_144 021 | | 4.0.0 | Digital cellular telecommunications system |

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| | DTS/TSGN-0344021v400 | | 2002-08-05 | (Phase 2+);Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface(3GPP TS 44.021 version 4.0.0 Release 4) |
| 44.021 | TS 144 021<br>RTS/TSGN-0344021v410 | | 4.1.0<br>2002-10-04 | Digital cellular telecommunications system (Phase 2+);Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface(3GPP TS 44.021 version 4.1.0 Release 4) |
| 44.021 | TS 144 021<br>RTS/TSGN-0344021v501 | | 5.0.1<br>2002-10-18 | Digital cellular telecommunications system (Phase 2+);Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface(3GPP TS 44.021 version 5.0.1 Release 5) |
| 44.021 | TS 144 021<br>RTS/TSGN-0344021v511 | | 5.1.1<br>2002-10-18 | Digital cellular telecommunications system (Phase 2+);Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface(3GPP TS 44.021 version 5.1.1 Release 5) |
| 44.021 | TS 144 021<br>RTS/TSGN-0344021v520 | | 5.2.0<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+);Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface(3GPP TS 44.021 version 5.2.0 Release 5) |
| 44.021 | TS 144 021<br>RTS/TSGN-0344021v600 | | 6.0.0<br>2005-01-26 | Digital cellular telecommunications system (Phase 2+);Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface(3GPP TS 44.021 version 6.0.0 Release 6) |
| 44.021 | TS 144 021<br>RTS/TSGC-0344021v700 | | 7.0.0<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+);Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface(3GPP TS 44.021 version 7.0.0 Release 7) |
| 44.021 | TS 144 021<br>RTS/TSGC-0344021v800 | | 8.0.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+);Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface(3GPP TS 44.021 version 8.0.0 Release 8) |
| 44.021 | TS 144 021<br>RTS/TSGC-0344021v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Rate adaption on the Mobile Station - Base Station System (MS-BSS) interface(3GPP TS 44.021 version 9.0.0 Release 9) |
| 44.031 | TS 144 031<br>RTS/TSGG-0244031va00 | | 10.0.0<br>2011-05-27 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 10.0.0 Release 10) |
| 44.031 | TS 144 031<br>RTS/TSGG-0244031vb00 | | 11.0.0<br>2012-10-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 11.0.0 Release 11) |
| 44.031 | TS 144 031<br>DTS/TSGG-0244031Uv4 | | 4.0.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile |

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| | | | | Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 4.0.0 Release 4) |
| 44.031 | TS_144 031 RTS/TSGG-0244031Uv4R1 | | 4.1.0 2001-07-23 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 4.1.0 Release 4) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v4a0 | | 4.10.0 2004-08-03 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 4.10.0 Release 4) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v4b0 | | 4.11.0 2004-09-20 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 4.11.0 Release 4) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v4c0 | | 4.12.0 2005-01-05 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 4.12.0 Release 4) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v4d0 | | 4.13.0 2005-03-07 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 4.13.0 Release 4) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v4e0 | | 4.14.0 2007-06-22 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 4.14.0 Release 4) |
| 44.031 | TS_144 031 RTS/TSGG-0244031Uv4R2 | | 4.2.0 2001-10-23 | Digital cellular telecommunications system (Phase 2+);Location Services LCS RR LCS Protocol(3GPP TS 44.031 version 4.2.0 Release 4) |
| 44.031 | TS_144 031 RTS/TSGG-0244031Uv4R3 | | 4.3.0 2002-01-24 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS); Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 4.3.0 Release 4) |
| 44.031 | TS_144 031 RTS/TSGG-0244031Uv4R4 | | 4.4.0 2002-02-26 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS); Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 4.4.0 Release 4) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v450 | | 4.5.0 2002-06-05 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource |

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| | | | | LCS Protocol (RRLP)(3GPP TS 44.031 version 4.5.0 Release 4) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v460 | | 4.6.0 2002-08-01 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 4.6.0 Release 4) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v470 | | 4.7.0 2003-09-17 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 4.7.0 Release 4) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v480 | | 4.8.0 2004-02-26 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 4.8.0 Release 4) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v490 | | 4.9.0 2004-05-25 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 4.9.0 Release 4) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v5a0 | | 5.10.0 2004-09-20 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 5.10.0 Release 5) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v5b0 | | 5.11.0 2005-01-05 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 5.11.0 Release 5) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v5c0 | | 5.12.0 2005-03-07 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 5.12.0 Release 5) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v5d0 | | 5.13.0 2005-07-29 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 5.13.0 Release 5) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v5e0 | | 5.14.0 2007-06-22 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 5.14.0 Release 5) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v530 | | 5.3.0 2002-06-05 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile |

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| | | | | Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 5.3.0 Release 5) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v540 | | 5.4.0 2002-08-01 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 5.4.0 Release 5) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v550 | | 5.5.0 2002-09-24 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 5.5.0 Release 5) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v560 | | 5.6.0 2003-09-17 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 5.6.0 Release 5) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v570 | | 5.7.0 2004-02-26 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 5.7.0 Release 5) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v580 | | 5.8.0 2004-05-25 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 5.8.0 Release 5) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v590 | | 5.9.0 2004-08-03 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 5.9.0 Release 5) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v670 | | 6.7.0 2005-03-07 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 6.7.0 Release 6) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v680 | | 6.8.0 2005-07-29 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 6.8.0 Release 6) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v690 | | 6.9.0 2007-06-22 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 6.9.0 Release 6) |
| 44.031 | TS_144 031 RTS/TSGG-0244031v7a0 | | 7.10.0 2009-01-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); |

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| | | | | Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 7.10.0 Release 7) |
| 44.031 | TS 144 031 RTS/TSGG-0244031v7b0 | | 7.11.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 7.11.0 Release 7) |
| 44.031 | TS 144 031 RTS/TSGG-0244031v7c0 | | 7.12.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 7.12.0 Release 7) |
| 44.031 | TS 144 031 RTS/TSGG-0244031v7d0 | | 7.13.0 2010-03-30 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 7.13.0 Release 7) |
| 44.031 | TS 144 031 RTS/TSGG-0244031v750 | | 7.5.0 2007-06-22 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 7.5.0 Release 7) |
| 44.031 | TS 144 031 RTS/TSGG-0244031v760 | | 7.6.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 7.6.0 Release 7) |
| 44.031 | TS 144 031 RTS/TSGG-0244031v770 | | 7.7.0 2008-01-23 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 7.7.0 Release 7) |
| 44.031 | TS 144 031 RTS/TSGG-0244031v780 | | 7.8.0 2008-04-28 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 7.8.0 Release 7) |
| 44.031 | TS 144 031 RTS/TSGG-0244031v790 | | 7.9.0 2008-07-04 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 7.9.0 Release 7) |
| 44.031 | TS 144 031 RTS/TSGG-0244031v810 | | 8.1.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 8.1.0 Release 8) |
| 44.031 | TS 144 031 | | 8.2.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0244031v820 | | 2009-04-15 | (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 8.2.0 Release 8) |
| 44.031 | TS 144 031<br>RTS/TSGG-0244031v830 | | 8.3.0<br>2009-06-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 8.3.0 Release 8) |
| 44.031 | TS 144 031<br>RTS/TSGG-0244031v840 | | 8.4.0<br>2009-10-13 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 8.4.0 Release 8) |
| 44.031 | TS 144 031<br>RTS/TSGG-0244031v850 | | 8.5.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 8.5.0 Release 8) |
| 44.031 | TS 144 031<br>RTS/TSGG-0244031v861 | | 8.6.1<br>2010-04-23 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 8.6.1 Release 8) |
| 44.031 | TS 144 031<br>RTS/TSGG-0244031v910 | | 9.1.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 9.1.0 Release 9) |
| 44.031 | TS 144 031<br>RTS/TSGG-0244031v920 | | 9.2.0<br>2010-03-30 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 9.2.0 Release 9) |
| 44.035 | TS 144 035<br>RTS/TSGG-0244035va00 | | 10.0.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods(3GPP TS 44.035 version 10.0.0 Release 10) |
| 44.035 | TS 144 035<br>RTS/TSGG-0244035vb00 | | 11.0.0<br>2012-10-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods(3GPP TS 44.035 version 11.0.0 Release 11) |
| 44.035 | TS 144 035<br>DTS/TSGG-0244035Uv4 | | 4.0.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Broadcast Network Assistance for Enhanced Observed Time Difference (E- |

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| | | | | OTD) and Global Positioning System (GPS) Positioning Methods(3GPP TS 44.035 version 4.0.0 Release 4) |
| 44.035 | TS_144 035<br>RTS/TSGG-0244035Uv4R1 | | 4.1.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods(3GPP TS 44.035 version 4.1.0 Release 4) |
| 44.035 | TS_144 035<br>RTS/TSGG-0244035v501 | | 5.0.1<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods(3GPP TS 44.035 version 5.0.1 Release 5) |
| 44.035 | TS_144 035<br>RTS/TSGG-0244035v600 | | 6.0.0<br>2005-03-09 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods(3GPP TS 44.035 version 6.0.0 Release 6) |
| 44.035 | TS_144 035<br>RTS/TSGG-0244035v700 | | 7.0.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods(3GPP TS 44.035 version 7.0.0 Release 7) |
| 44.035 | TS_144 035<br>RTS/TSGG-0244035v800 | | 8.0.0<br>2009-01-26 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods(3GPP TS 44.035 version 8.0.0 Release 8) |
| 44.035 | TS_144 035<br>RTS/TSGG-0244035v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods(3GPP TS 44.035 version 9.0.0 Release 9) |
| 44.056 | TS_144 056<br>RTS/TSGC-0144056va00 | | 10.0.0<br>2011-03-30 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; CTS radio interface layer 3 specification(3GPP TS 44.056 version 10.0.0 Release 10) |
| 44.056 | TS_144 056<br>RTS/TSGC-0144056vb01 | | 11.0.1<br>2012-10-31 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; CTS radio interface layer 3 specification(3GPP TS 44.056 version 11.0.1 Release 11) |
| 44.056 | TS_144 056<br>RTS/TSGN-0144056Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; CTS Radio Interface Layer 3 Specification(3GPP TS |

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| | | | | 44.056 version 4.0.0 Release 4) |
| 44.056 | TS_144 056<br>RTS/TSGN-0144056v500 | | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification(3GPP TS 44.056 version 5.0.0 Release 5) |
| 44.056 | TS_144 056<br>RTS/TSGN-0144056v600 | | 6.0.0<br>2005-01-26 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS) (Phase 1) CTS Radio Interface Layer 3 Specification(3GPP TS 44.056 version 6.0.0 Release 6) |
| 44.056 | TS_144 056<br>RTS/TSGC-0144056v700 | | 7.0.0<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification(3GPP TS 44.056 version 7.0.0 Release 7) |
| 44.056 | TS_144 056<br>RTS/TSGC-0144056v800 | | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification(3GPP TS 44.056 version 8.0.0 Release 8) |
| 44.056 | TS_144 056<br>RTS/TSGC-0144056v900 | | 9.0.0<br>2010-01-13 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; CTS radio interface layer 3 specification(3GPP TS 44.056 version 9.0.0 Release 9) |
| 44.057 | TS_144 057<br>RTS/TSGC-0144057va00 | | 10.0.0<br>2011-03-31 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; CTS supervising system layer 3 specification(3GPP TS 44.057 version 10.0.0 Release 10) |
| 44.057 | TS_144 057<br>RTS/TSGC-0144057vb01 | | 11.0.1<br>2012-10-31 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; CTS supervising system layer 3 specification(3GPP TS 44.057 version 11.0.1 Release 11) |
| 44.057 | TS_144 057<br>RTS/TSGN-0144057Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; CTS supervising system Layer 3 Specification(3GPP TS 44.057 version 4.0.0 Release 4) |
| 44.057 | TS_144 057<br>RTS/TSGN-0144057v500 | | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), (Phase 1) CTS supervising system Layer 3 Specification(3GPP TS 44.057 version 5.0.0 Release 5) |
| 44.057 | TS_144 057<br>RTS/TSGN-0144057v600 | | 6.0.0<br>2005-01-26 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS) (Phase 1) CTS CTS supervising system Layer 3 Specification(3GPP TS 44.057 version 6.0.0 Release 6) |
| 44.057 | TS_144 057<br>RTS/TSGC-0144057v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification(3GPP TS 44.057 version 7.0.0 Release 7) |
| 44.057 | TS_144 057 | | 8.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0144057v800 | | 2009-01-20 | (Phase 2+);GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification(3GPP TS 44.057 version 8.0.0 Release 8) |
| 44.057 | TS 144 057<br>RTS/TSGC-0144057v900 | | 9.0.0<br>2010-01-13 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; CTS supervising system layer 3 specification(3GPP TS 44.057 version 9.0.0 Release 9) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060vaa1 | | 10.10.1<br>2012-10-19 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 10.10.1 Release 10) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060vab0 | | 10.11.0<br>2013-02-12 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 10.11.0 Release 10) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060vac0 | | 10.12.0<br>2013-04-22 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 10.12.0 Release 10) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060va40 | | 10.4.0<br>2011-03-31 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 10.4.0 Release 10) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060va50 | | 10.5.0<br>2011-06-30 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 10.5.0 Release 10) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060va60 | | 10.6.0<br>2011-10-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 10.6.0 Release 10) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060va70 | | 10.7.0<br>2012-01-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 10.7.0 Release 10) |

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| 44.060 | TS 144 060<br>RTS/TSGG-0244060va80 | | 10.8.0<br>2012-03-30 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 10.8.0 Release 10) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060va90 | | 10.9.0<br>2012-07-12 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 10.9.0 Release 10) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060vb21 | | 11.2.1<br>2012-10-19 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 11.2.1 Release 11) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060vb30 | | 11.3.0<br>2013-02-12 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 11.3.0 Release 11) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060vb40 | | 11.4.0<br>2013-04-22 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 11.4.0 Release 11) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060vb50 | | 11.5.0<br>2013-07-01 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 11.5.0 Release 11) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060vb60 | | 11.6.0<br>2013-10-08 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 11.6.0 Release 11) |
| 44.060 | TS 144 060<br>DTS/TSGG-0244060Uv4 | | 4.1.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface;Radio Link Control/ Medium Access Control (RLC/MAC) protocol (3GPP TS 44.060 version 4.1.0 Release 4) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v4a0 | | 4.10.0<br>2003-03-03 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base |

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| | | | | Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.10.0 Release 4) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v4b0 | | 4.11.0 2003-05-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.11.0 Release 4) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v4c0 | | 4.12.0 2003-07-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.12.0 Release 4) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v4d0 | | 4.13.0 2003-09-17 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.13.0 Release 4) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v4e0 | | 4.14.0 2003-12-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.14.0 Release 4) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v4f0 | | 4.15.0 2004-02-26 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.15.0 Release 4) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v4g0 | | 4.16.0 2004-05-25 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.16.0 Release 4) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v4h0 | | 4.17.0 2004-08-03 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.17.0 Release 4) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v4i0 | | 4.18.0 2004-09-20 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 |

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| | | | | version 4.18.0 Release 4) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v4j0 | | 4.19.0 2005-01-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.19.0 Release 4) |
| 44.060 | TS_144 060 RTS/TSGG-0244060Uv4R1 | | 4.2.0 2001-08-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface;Radio Link Control/ Medium Access Control (RLC/MAC) protocol (3GPP TS 44.060 version 4.2.0 Release 4) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v4k0 | | 4.20.0 2005-03-07 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.20.0 Release 4) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v4l0 | | 4.21.0 2005-07-29 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.21.0 Release 4) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v4m0 | | 4.22.0 2005-09-27 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.22.0 Release 4) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v4n0 | | 4.23.0 2006-01-06 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.23.0 Release 4) |
| 44.060 | TS_144 060 RTS/TSGG-0244060Uv4R2 | | 4.3.0 2001-10-26 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.3.0 Release 4) |
| 44.060 | TS_144 060 RTS/TSGG-0244060Uv4R3 | | 4.4.0 2002-01-24 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.4.0 Release 4) |
| 44.060 | TS_144 060 RTS/TSGG-0244060Uv4R4 | | 4.5.0 2002-02-26 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service |

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| | | | | (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.5.0 Release 4) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v461 | | 4.6.1<br>2002-06-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.6.1 Release 4) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v470 | | 4.7.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.7.0 Release 4) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v480 | | 4.8.0<br>2002-10-02 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.8.0 Release 4) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v490 | | 4.9.0<br>2002-12-19 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.9.0 Release 4) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v511 | | 5.1.1<br>2002-06-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 5.1.1 Release 5) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v5a0 | | 5.10.0<br>2004-02-27 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 5.10.0 Release 5) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v5b0 | | 5.11.0<br>2004-05-25 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 5.11.0 Release 5) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v5c0 | | 5.12.0<br>2004-08-03 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control |

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| | | | (RLC/MAC) protocol(3GPP TS 44.060 version 5.12.0 Release 5) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v5d0 | 5.13.0 2004-09-20 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 5.13.0 Release 5) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v5e0 | 5.14.0 2005-01-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 5.14.0 Release 5) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v5f0 | 5.15.0 2005-03-07 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 5.15.0 Release 5) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v5g0 | 5.16.0 2005-07-29 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 5.16.0 Release 5) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v5h0 | 5.17.0 2005-09-27 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 5.17.0 Release 5) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v5I0 | 5.18.0 2006-01-06 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 5.18.0 Release 5) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v5j0 | 5.19.0 2006-07-12 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 5.19.0 Release 5) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v520 | 5.2.0 2002-08-01 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 5.2.0 Release 5) |
| 44.060 | TS 144 060 | 5.20.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0244060v5k0 | | 2008-04-28 | (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 5.20.0 Release 5) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v5l0 | | 5.21.0<br>2009-04-15 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 5.21.0 Release 5) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v530 | | 5.3.0<br>2002-10-02 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 5.3.0 Release 5) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v540 | | 5.4.0<br>2002-12-19 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 5.4.0 Release 5) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v550 | | 5.5.0<br>2003-03-03 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 5.5.0 Release 5) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v560 | | 5.6.0<br>2003-05-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 5.6.0 Release 5) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v570 | | 5.7.0<br>2003-07-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 5.7.0 Release 5) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v580 | | 5.8.0<br>2003-09-17 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 5.8.0 Release 5) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v590 | | 5.9.0<br>2003-12-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link |

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| | | | Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 5.9.0 Release 5) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v6b1 | 6.11.1<br>2005-03-10 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 6.11.1 Release 6) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v6c0 | 6.12.0<br>2005-05-03 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 6.12.0 Release 6) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v6d0 | 6.13.0<br>2005-07-29 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 6.13.0 Release 6) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v6e0 | 6.14.0<br>2005-09-27 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 6.14.0 Release 6) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v6f0 | 6.15.0<br>2006-01-06 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 6.15.0 Release 6) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v6g0 | 6.16.0<br>2006-04-21 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 6.16.0 Release 6) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v6h0 | 6.17.0<br>2006-07-12 | 12General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 6.17.0 Release 6) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v6i0 | 6.18.0<br>2006-09-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 6.18.0 Release 6) |
| 44.060 | TS 144 060 | 6.19.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0244060v6j0 | | 2006-10-10 | (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 6.19.0 Release 6) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v6k0 | | 6.20.0<br>2007-01-08 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 6.20.0 Release 6) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v6l0 | | 6.21.0<br>2007-04-16 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 6.21.0 Release 6) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v6m0 | | 6.22.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 6.22.0 Release 6) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v6n0 | | 6.23.0<br>2008-04-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 6.23.0 Release 6) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v6o0 | | 6.24.0<br>2008-07-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 6.24.0 Release 6) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v6p0 | | 6.25.0<br>2009-01-15 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 6.25.0 Release 6) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v6q0 | | 6.26.0<br>2009-04-15 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 6.26.0 Release 6) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v6r0 | | 6.27.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link |

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| | | | | Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 6.27.0 Release 6) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v6s0 | | 6.28.0 2010-03-30 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 6.28.0 Release 6) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v7a0 | | 7.10.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 7.10.0 Release 7) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v7b0 | | 7.11.0 2008-02-01 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 7.11.0 Release 7) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v7c0 | | 7.12.0 2008-04-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 7.12.0 Release 7) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v7d0 | | 7.13.0 2008-07-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 7.13.0 Release 7) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v7e0 | | 7.14.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 7.14.0 Release 7) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v7f0 | | 7.15.0 2009-01-15 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 7.15.0 Release 7) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v7g0 | | 7.16.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 7.16.0 Release 7) |

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| 44.060 | TS_144 060 RTS/TSGG-0244060v7h0 | | 7.17.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 7.17.0 Release 7) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v7l0 | | 7.18.0 2009-10-13 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 7.18.0 Release 7) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v7j0 | | 7.19.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 7.19.0 Release 7) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v7k0 | | 7.20.0 2010-03-30 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 7.20.0 Release 7) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v7l0 | | 7.21.0 2010-06-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 7.21.0 Release 7) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v7m0 | | 7.22.0 2011-01-20 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 7.22.0 Release 7) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v7n1 | | 7.23.1 2011-04-07 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 7.23.1 Release 7) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v7o0 | | 7.24.0 2011-10-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 7.24.0 Release 7) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v7p0 | | 7.25.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base |

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| | | | | Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 7.25.0 Release 7) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v7q0 | | 7.26.0 2012-03-30 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 7.26.0 Release 7) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v7r0 | | 7.27.0 2012-10-19 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 7.27.0 Release 7) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v790 | | 7.9.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 7.9.0 Release 7) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v8a0 | | 8.10.0 2010-10-12 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 8.10.0 Release 8) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v8b0 | | 8.11.0 2011-01-20 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 8.11.0 Release 8) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v8c1 | | 8.12.1 2011-04-04 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 8.12.1 Release 8) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v8d0 | | 8.13.0 2011-10-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 8.13.0 Release 8) |
| 44.060 | TS 144 060 RTS/TSGG-0244060v8e0 | | 8.14.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 |

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| | | | | version 8.14.0 Release 8) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v8f0 | | 8.15.0 2012-03-30 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 8.15.0 Release 8) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v8g0 | | 8.16.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 8.16.0 Release 8) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v8h0 | | 8.17.0 2012-10-19 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 8.17.0 Release 8) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v830 | | 8.3.0 2009-01-15 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 8.3.0 Release 8) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v840 | | 8.4.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 8.4.0 Release 8) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v850 | | 8.5.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 8.5.0 Release 8) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v860 | | 8.6.0 2009-10-13 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 8.6.0 Release 8) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v870 | | 8.7.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 8.7.0 Release 8) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v880 | | 8.8.0 2010-03-30 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service |

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| | | | | (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 8.8.0 Release 8) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v890 | | 8.9.0<br>2010-06-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 8.9.0 Release 8) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v9a0 | | 9.10.0<br>2012-01-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 9.10.0 Release 9) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v9b0 | | 9.11.0<br>2012-03-30 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 9.11.0 Release 9) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v9c0 | | 9.12.0<br>2012-07-12 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 9.12.0 Release 9) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v9d0 | | 9.13.0<br>2012-10-19 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 9.13.0 Release 9) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v920 | | 9.2.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 9.2.0 Release 9) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v930 | | 9.3.0<br>2010-03-30 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 9.3.0 Release 9) |
| 44.060 | TS 144 060<br>RTS/TSGG-0244060v940 | | 9.4.0<br>2010-06-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control |

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| | | | (RLC/MAC) protocol(3GPP TS 44.060 version 9.4.0 Release 9) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v950 | 9.5.0 2010-10-12 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 9.5.0 Release 9) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v960 | 9.6.0 2011-01-20 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 9.6.0 Release 9) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v970 | 9.7.0 2011-03-31 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 9.7.0 Release 9) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v980 | 9.8.0 2011-06-30 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 9.8.0 Release 9) |
| 44.060 | TS_144 060 RTS/TSGG-0244060v990 | 9.9.0 2011-10-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 9.9.0 Release 9) |
| 44.063 | TS_144 063 RTS/TSGN-0144063Uv4 | 4.0.0 2001-05-04 | Digital cellular telecommunications system (Phase 2+);Packet Data on Signalling channels service (PDS); Service description; Stage 3(3GPP TS 44.063 version 4.0.0 Release 4) |
| 44.064 | TS_144 064 RTS/TSGC-0144064va00 | 10.0.0 2011-04-28 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 10.0.0 Release 10) |
| 44.064 | TS_144 064 RTS/TSGC-0144064va10 | 10.1.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 10.1.0 Release 10) |
| 44.064 | TS_144 064 RTS/TSGC-0144064vb00 | 11.0.0 2012-11-19 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 11.0.0 Release 11) |
| 44.064 | TS_144 064 RTS/TSGN-0144064Uv4 | 4.0.0 2001-05-04 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service |

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| | | | | (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(3GPP TS 44.064 version 4.0.0 Release 4) |
| 44.064 | TS 144 064<br>RTS/TSGN-0144064Uv4R1 | | 4.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 4.1.0 Release 4) |
| 44.064 | TS 144 064<br>RTS/TSGN-0144064Uv4R2 | | 4.2.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 4.2.0 Release 4) |
| 44.064 | TS 144 064<br>RTS/TSGN-0144064Uv4R3 | | 4.3.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 4.3.0 Release 4) |
| 44.064 | TS 144 064<br>RTS/TSGC-0144064v440 | | 4.4.0<br>2012-01-18 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 4.4.0 Release 4) |
| 44.064 | TS 144 064<br>RTS/TSGN-0144064Uv5 | | 5.1.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 5.1.0 Release 5) |
| 44.064 | TS 144 064<br>RTS/TSGC-0144064v520 | | 5.2.0<br>2012-01-18 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 5.2.0 Release 5) |
| 44.064 | TS 144 064<br>RTS/TSGN-0144064v601 | | 6.0.1<br>2005-01-25 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 6.0.1 Release 6) |
| 44.064 | TS 144 064<br>RTS/TSGC-0144064v610 | | 6.1.0<br>2005-10-07 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 6.1.0 Release 6) |
| 44.064 | TS 144 064<br>RTS/TSGC-0144064v620 | | 6.2.0<br>2007-03-28 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 6.2.0 Release 6) |
| 44.064 | TS 144 064<br>RTS/TSGC-0144064v630 | | 6.3.0<br>2012-01-18 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 6.3.0 Release 6) |
| 44.064 | TS 144 064<br>RTS/TSGC-0144064v710 | | 7.1.0<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 7.1.0 Release 7) |

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| 44.064 | TS_144 064<br>RTS/TSGC-0144064v720 | 7.2.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 7.2.0 Release 7) |
| 44.064 | TS_144 064<br>RTS/TSGC-0144064v730 | 7.3.0<br>2008-04-10 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 7.3.0 Release 7) |
| 44.064 | TS_144 064<br>RTS/TSGC-0144064v740 | 7.4.0<br>2012-01-18 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 7.4.0 Release 7) |
| 44.064 | TS_144 064<br>RTS/TSGC-0144064v800 | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 8.0.0 Release 8) |
| 44.064 | TS_144 064<br>RTS/TSGC-0144064v810 | 8.1.0<br>2012-01-18 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 8.1.0 Release 8) |
| 44.064 | TS_144 064<br>RTS/TSGC-0144064v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 9.0.0 Release 9) |
| 44.064 | TS_144 064<br>RTS/TSGC-0144064v910 | 9.1.0<br>2012-01-18 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 9.1.0 Release 9) |
| 44.065 | TS_144 065<br>RTS/TSGC-0144065va00 | 10.0.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(3GPP TS 44.065 version 10.0.0 Release 10) |
| 44.065 | TS_144 065<br>RTS/TSGC-0144065vb00 | 11.0.0<br>2012-10-19 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(3GPP TS 44.065 version 11.0.0 Release 11) |
| 44.065 | TS_144 065<br>DTS/TSGN-0144065Uv4 | 4.0.0<br>2001-10-25 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(3GPP TS 44.065 version 4.0.0 Release 4) |
| 44.065 | TS_144 065<br>RTS/TSGN-0144065Uv4R1 | 4.1.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(3GPP TS 44.065 version 4.1.0 Release 4) |

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| 44.065 | TS 144 065<br>RTS/TSGN-0144065Uv4R2 | 4.2.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(3GPP TS 44.065 version 4.2.0 Release 4) |
| 44.065 | TS 144 065<br>RTS/TSGN-0144065v430 | 4.3.0<br>2004-10-13 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(3GPP TS 44.065 version 4.3.0 Release 4) |
| 44.065 | TS 144 065<br>RTS/TSGN-0144065v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(3GPP TS 44.065 version 5.0.0 Release 5) |
| 44.065 | TS 144 065<br>RTS/TSGN-0144065v510 | 5.1.0<br>2003-10-17 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(3GPP TS 44.065 version 5.1.0 Release 5) |
| 44.065 | TS 144 065<br>RTS/TSGN-0144065v520 | 5.2.0<br>2004-10-13 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(3GPP TS 44.065 version 5.2.0 Release 5) |
| 44.065 | TS 144 065<br>RTS/TSGN-0144065v630 | 6.3.0<br>2005-01-31 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(3GPP TS 44.065 version 6.3.0 Release 6) |
| 44.065 | TS 144 065<br>RTS/TSGC-0144065v640 | 6.4.0<br>2005-07-26 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(3GPP TS 44.065 version 6.4.0 Release 6) |
| 44.065 | TS 144 065<br>RTS/TSGC-0144065v650 | 6.5.0<br>2005-10-07 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(3GPP TS 44.065 version 6.5.0 Release 6) |
| 44.065 | TS 144 065<br>RTS/TSGC-0144065v660 | 6.6.0<br>2006-07-20 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(3GPP TS 44.065 version 6.6.0 Release 6) |
| 44.065 | TS 144 065<br>RTS/TSGC-0144065v700 | 7.0.0<br>2007-10-11 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(3GPP TS 44.065 version 7.0.0 |

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| | | | | Release 7) |
| 44.065 | TS_144 065<br>RTS/TSGC-0144065v800 | | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(3GPP TS 44.065 version 8.0.0 Release 8) |
| 44.065 | TS_144 065<br>RTS/TSGC-0144065v900 | | 9.0.0<br>2010-01-13 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(3GPP TS 44.065 version 9.0.0 Release 9) |
| 44.068 | TS_144 068<br>RTS/TSGC-0144068va00 | | 10.0.0<br>2011-05-27 | Digital cellular telecommunications system (Phase 2+);Group Call Control (GCC) protocol(3GPP TS 44.068 version 10.0.0 Release 10) |
| 44.068 | TS_144 068<br>RTS/TSGC-0144068vb00 | | 11.0.0<br>2012-10-19 | Digital cellular telecommunications system (Phase 2+);Group Call Control (GCC) protocol(3GPP TS 44.068 version 11.0.0 Release 11) |
| 44.068 | TS_144 068<br>RTS/TSGN-0144068Uv4 | | 4.2.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Group Call Control (GCC) Protocol(3GPP TS 44.068 version 4.2.0 Release 4) |
| 44.068 | TS_144 068<br>RTS/TSGN-0144068v430 | | 4.3.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Group Call Control (GCC) Protocol(3GPP TS 44.068 version 4.3.0 Release 4) |
| 44.068 | TS_144 068<br>RTS/TSGN-0144068v501 | | 5.0.1<br>2002-07-02 | Digital cellular telecommunications system (Phase 2+);Group Call Control (GCC) Protocol(3GPP TS 44.068 version 5.0.1 Release 5) |
| 44.068 | TS_144 068<br>RTS/TSGN-0144068v600 | | 6.0.0<br>2005-01-31 | Digital cellular telecommunications system (Phase 2+);Group Call Control (GCC) Protocol(3GPP TS 44.068 version 6.0.0 Release 6) |
| 44.068 | TS_144 068<br>RTS/TSGC-0144068v720 | | 7.2.0<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+);Group Call Control (GCC) Protocol(3GPP TS 44.068 version 7.2.0 Release 7) |
| 44.068 | TS_144 068<br>RTS/TSGC-0144068v800 | | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+);Group Call Control (GCC) Protocol(3GPP TS 44.068 version 8.0.0 Release 8) |
| 44.068 | TS_144 068<br>RTS/TSGC-0144068v900 | | 9.0.0<br>2010-01-13 | Digital cellular telecommunications system (Phase 2+);Group Call Control (GCC) protocol(3GPP TS 44.068 version 9.0.0 Release 9) |
| 44.069 | TS_144 069<br>RTS/TSGC-0144069va00 | | 10.0.0<br>2011-03-31 | Digital cellular telecommunications system (Phase 2+);Broadcast Call Control (BCC) protocol(3GPP TS 44.069 version 10.0.0 Release 10) |
| 44.069 | TS_144 069<br>RTS/TSGC-0144069vb00 | | 11.0.0<br>2012-10-19 | Digital cellular telecommunications system (Phase 2+);Broadcast Call Control (BCC) protocol(3GPP TS 44.069 version 11.0.0 Release 11) |
| 44.069 | TS_144 069<br>RTS/TSGN-0144069Uv4 | | 4.2.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Broadcast Call Control (BCC) |

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| | | | | protocol(3GPP TS 44.069 version 4.2.0 Release 4) |
| 44.069 | TS_144 069 RTS/TSGN-0144069v430 | | 4.3.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+);Broadcast Call Control (BCC) protocol(3GPP TS 44.069 version 4.3.0 Release 4) |
| 44.069 | TS_144 069 RTS/TSGN-0144069v500 | | 5.0.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+);Broadcast Call Control (BCC) protocol(3GPP TS 44.069 version 5.0.0 Release 5) |
| 44.069 | TS_144 069 RTS/TSGN-0144069v600 | | 6.0.0 2005-01-26 | Digital cellular telecommunications system (Phase 2+);Broadcast Call Control (BCC) protocol(3GPP TS 44.069 version 6.0.0 Release 6) |
| 44.069 | TS_144 069 RTS/TSGC-0144069v700 | | 7.0.0 2007-07-25 | Digital cellular telecommunications system (Phase 2+);Broadcast Call Control (BCC) protocol(3GPP TS 44.069 version 7.0.0 Release 7) |
| 44.069 | TS_144 069 RTS/TSGC-0144069v800 | | 8.0.0 2009-01-20 | Digital cellular telecommunications system (Phase 2+);Broadcast Call Control (BCC) protocol(3GPP TS 44.069 version 8.0.0 Release 8) |
| 44.069 | TS_144 069 RTS/TSGC-0144069v900 | | 9.0.0 2010-01-13 | Digital cellular telecommunications system (Phase 2+);Broadcast Call Control (BCC) protocol(3GPP TS 44.069 version 9.0.0 Release 9) |
| 44.071 | TS_144 071 RTS/TSGG-0244071va01 | | 10.0.1 2011-05-16 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 LCS specification(3GPP TS 44.071 version 10.0.1 Release 10) |
| 44.071 | TS_144 071 RTS/TSGG-0244071vb00 | | 11.0.0 2012-10-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 LCS specification(3GPP TS 44.071 version 11.0.0 Release 11) |
| 44.071 | TS_144 071 DTS/TSGG-0244071Uv4 | | 4.0.0 2001-05-11 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 Location Services (LCS) specification(3GPP TS 44.071 version 4.0.0 Release 4) |
| 44.071 | TS_144 071 RTS/TSGG-0244071Uv4R1 | | 4.1.0 2001-07-23 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 Location Services (LCS) specification(3GPP TS 44.071 version 4.1.0 Release 4) |
| 44.071 | TS_144 071 RTS/TSGG-0244071Uv4R2 | | 4.2.0 2002-01-24 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 LCS specification(3GPP TS 44.071 version 4.2.0 Release 4) |
| 44.071 | TS_144 071 RTS/TSGG-0244071v430 | | 4.3.0 2002-08-01 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 LCS specification(3GPP TS 44.071 version 4.3.0 Release 4) |
| 44.071 | TS_144 071 RTS/TSGG-0244071v501 | | 5.0.1 2003-01-09 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 LCS |

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| | | | | specification(3GPP TS 44.071 version 5.0.1 Release 5) |
| 44.071 | TS 144 071<br>RTS/TSGG-0244071v600 | | 6.0.0<br>2005-03-09 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 LCS specification(3GPP TS 44.071 version 6.0.0 Release 6) |
| 44.071 | TS 144 071<br>RTS/TSGG-0244071v700 | | 7.0.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 LCS specification(3GPP TS 44.071 version 7.0.0 Release 7) |
| 44.071 | TS 144 071<br>RTS/TSGG-0244071v800 | | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 LCS specification(3GPP TS 44.071 version 8.0.0 Release 8) |
| 44.071 | TS 144 071<br>RTS/TSGG-0244071v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 LCS specification(3GPP TS 44.071 version 9.0.0 Release 9) |
| 44.118 | TS 144 118<br>RTS/TSGG-0244118va00 | | 10.0.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; Iu mode(3GPP TS 44.118 version 10.0.0 Release 10) |
| 44.118 | TS 144 118<br>RTS/TSGG-0244118vb00 | | 11.0.0<br>2012-10-19 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; Iu mode(3GPP TS 44.118 version 11.0.0 Release 11) |
| 44.118 | TS 144 118<br>DTS/TSGG-0244118v500 | | 5.0.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol Iu mode(3GPP TS 44.118 version 5.0.0 Release 5) |
| 44.118 | TS 144 118<br>RTS/TSGG-0244118v510 | | 5.1.0<br>2002-10-11 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol Iu mode(3GPP TS 44.118 version 5.1.0 Release 5) |
| 44.118 | TS 144 118<br>RTS/TSGG-0244118v5a0 | | 5.10.0<br>2004-08-03 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol; Iu mode(3GPP TS 44.118 version 5.10.0 Release 5) |
| 44.118 | TS 144 118<br>RTS/TSGG-0244118v5b0 | | 5.11.0<br>2005-05-03 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol; Iu mode(3GPP TS 44.118 version 5.11.0 Release 5) |
| 44.118 | TS 144 118<br>RTS/TSGG-0244118v520 | | 5.2.0<br>2002-12-19 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol Iu mode(3GPP TS 44.118 version 5.2.0 Release 5) |
| 44.118 | TS 144 118<br>RTS/TSGG-0244118v530 | | 5.3.0<br>2003-03-03 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 |

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| | | | | specification; Radio Resource Control (RRC) protocol Iu mode(3GPP TS 44.118 version 5.3.0 Release 5) |
| 44.118 | TS_144 118 RTS/TSGG-0244118v540 | | 5.4.0 2003-05-05 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol Iu mode(3GPP TS 44.118 version 5.4.0 Release 5) |
| 44.118 | TS_144 118 RTS/TSGG-0244118v550 | | 5.5.0 2003-07-18 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol; Iu mode(3GPP TS 44.118 version 5.5.0 Release 5) |
| 44.118 | TS_144 118 RTS/TSGG-0244118v560 | | 5.6.0 2003-09-17 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; Iu mode(3GPP TS 44.118 version 5.6.0 Release 5) |
| 44.118 | TS_144 118 RTS/TSGG-0244118v570 | | 5.7.0 2003-12-18 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol; Iu mode(3GPP TS 44.118 version 5.7.0 Release 5) |
| 44.118 | TS_144 118 RTS/TSGG-0244118v580 | | 5.8.0 2004-03-01 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol; Iu mode(3GPP TS 44.118 version 5.8.0 Release 5) |
| 44.118 | TS_144 118 RTS/TSGG-0244118v590 | | 5.9.0 2004-05-25 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; Iu mode(3GPP TS 44.118 version 5.9.0 Release 5) |
| 44.118 | TS_144 118 RTS/TSGG-0244118v631 | | 6.3.1 2005-05-03 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol; Iu mode(3GPP TS 44.118 version 6.3.1 Release 6) |
| 44.118 | TS_144 118 RTS/TSGG-0244118v641 | | 6.4.1 2005-05-03 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol; Iu mode(3GPP TS 44.118 version 6.4.1 Release 6) |
| 44.118 | TS_144 118 RTS/TSGG-0244118v720 | | 7.2.0 2007-06-22 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; Iu mode(3GPP TS 44.118 version 7.2.0 Release 7) |
| 44.118 | TS_144 118 RTS/TSGG-0244118v800 | | 8.0.0 2009-01-26 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; Iu mode(3GPP TS 44.118 version 8.0.0 Release 8) |
| 44.118 | TS_144 118 RTS/TSGG-0244118v900 | | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; Iu mode(3GPP TS 44.118 version 9.0.0 Release 9) |
| 44.160 | TS_144 160 | | 10.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0244160va00 | | 2011-04-04 | (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for Iu mode(3GPP TS 44.160 version 10.0.0 Release 10) |
| 44.160 | TS 144 160<br>RTS/TSGG-0244160vb00 | | 11.0.0<br>2012-10-19 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol Iu mode(3GPP TS 44.160 version 11.0.0 Release 11) |
| 44.160 | TS 144 160<br>DTS/TSGG-0244160v500 | | 5.0.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol for Iu mode(3GPP TS 44.160 version 5.0.0 Release 5) |
| 44.160 | TS 144 160<br>RTS/TSGG-0244160v510 | | 5.1.0<br>2002-10-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for Iu mode(3GPP TS 44.160 version 5.1.0 Release 5) |
| 44.160 | TS 144 160<br>RTS/TSGG-0244160v520 | | 5.2.0<br>2002-12-19 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for Iu mode(3GPP TS 44.160 version 5.2.0 Release 5) |
| 44.160 | TS 144 160<br>RTS/TSGG-0244160v530 | | 5.3.0<br>2003-03-03 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for Iu mode(3GPP TS 44.160 version 5.3.0 Release 5) |
| 44.160 | TS 144 160<br>RTS/TSGG-0244160v540 | | 5.4.0<br>2003-05-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for Iu mode(3GPP TS 44.160 version 5.4.0 Release 5) |
| 44.160 | TS 144 160<br>RTS/TSGG-0244160v550 | | 5.5.0<br>2003-07-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for Iu mode(3GPP TS 44.160 version 5.5.0 Release 5) |
| 44.160 | TS 144 160<br>RTS/TSGG-0244160v561 | | 5.6.1<br>2003-10-17 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link |

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| | | | | Control/ Medium Access Control (RLC/MAC) protocol for Iu mode(3GPP TS 44.160 version 5.6.1 Release 5) |
| 44.160 | TS_144 160 RTS/TSGG-0244160v570 | | 5.7.0 2003-12-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for Iu mode(3GPP TS 44.160 version 5.7.0 Release 5) |
| 44.160 | TS_144 160 RTS/TSGG-0244160v580 | | 5.8.0 2004-05-25 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol for Iu mode(3GPP TS 44.160 version 5.8.0 Release 5) |
| 44.160 | TS_144 160 RTS/TSGG-0244160v650 | | 6.5.0 2005-04-29 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for Iu mode(3GPP TS 44.160 version 6.5.0 Release 6) |
| 44.160 | TS_144 160 RTS/TSGG-0244160v700 | | 7.0.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for Iu mode(3GPP TS 44.160 version 7.0.0 Release 7) |
| 44.160 | TS_144 160 RTS/TSGG-0244160v800 | | 8.0.0 2009-01-26 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for Iu mode(3GPP TS 44.160 version 8.0.0 Release 8) |
| 44.160 | TS_144 160 RTS/TSGG-0244160v900 | | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for Iu mode(3GPP TS 44.160 version 9.0.0 Release 9) |
| 44.318 | TS_144 318 RTS/TSGG-0244318va00 | | 10.0.0 2011-05-27 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Mobile GAN interface layer 3 specification(3GPP TS 44.318 version 10.0.0 Release 10) |
| 44.318 | TS_144 318 RTS/TSGG-0244318vb00 | | 11.0.0 2012-11-19 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Mobile GAN interface layer 3 specification(3GPP TS 44.318 version 11.0.0 Release 11) |
| 44.318 | TS_144 318 DTS/TSGG-0244318v600 | | 6.0.0 2005-05-03 | Digital cellular telecommunications system (Phase 2+);Generic access to the A/Gb interface; Stage 3(3GPP TS 44.318 version 6.0.0 Release 6) |

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| 44.318 | TS_144 318 RTS/TSGG-0244318v610 | 6.1.0 2005-08-02 | Digital cellular telecommunications system (Phase 2+);Generic Access (GA) to the A/Gb interface; Mobile GA interface layer 3 specification(3GPP TS 44.318 version 6.1.0 Release 6) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v6a0 | 6.10.0 2007-10-26 | Digital cellular telecommunications system (Phase 2+);Generic Access (GA) to the A/Gb interface; Mobile GA interface layer 3 specification(3GPP TS 44.318 version 6.10.0 Release 6) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v6b0 | 6.11.0 2008-02-01 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Mobile GAN interface layer 3 specification(3GPP TS 44.318 version 6.11.0 Release 6) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v6c0 | 6.12.0 2008-07-28 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Mobile GAN interface layer 3 specification(3GPP TS 44.318 version 6.12.0 Release 6) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v6d0 | 6.13.0 2009-10-13 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Mobile GAN interface layer 3 specification(3GPP TS 44.318 version 6.13.0 Release 6) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v6e0 | 6.14.0 2010-04-21 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Mobile GAN interface layer 3 specification(3GPP TS 44.318 version 6.14.0 Release 6) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v620 | 6.2.0 2005-09-27 | Digital cellular telecommunications system (Phase 2+);Generic Access (GA) to the A/Gb interface; Mobile GA interface layer 3 specification(3GPP TS 44.318 version 6.2.0 Release 6) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v630 | 6.3.0 2006-01-05 | Digital cellular telecommunications system (Phase 2+);Generic Access (GA) to the A/Gb interface; Mobile GA interface layer 3 specification(3GPP TS 44.318 version 6.3.0 Release 6) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v640 | 6.4.0 2006-04-21 | Digital cellular telecommunications system (Phase 2+);Generic Access (GA) to the A/Gb interface; Mobile GA interface layer 3 specification(3GPP TS 44.318 version 6.4.0 Release 6) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v650 | 6.5.0 2006-07-12 | Digital cellular telecommunications system (Phase 2+);Generic Access (GA) to the A/Gb interface; Mobile GA interface layer 3 specification(3GPP TS 44.318 version 6.5.0 Release 6) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v660 | 6.6.0 2006-09-28 | Digital cellular telecommunications system (Phase 2+);Generic Access (GA) to the A/Gb interface; Mobile GA interface layer 3 specification(3GPP TS 44.318 version 6.6.0 Release 6) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v670 | 6.7.0 2007-01-08 | Digital cellular telecommunications system (Phase 2+);Generic Access (GA) to the A/Gb interface; Mobile GA interface layer 3 specification(3GPP TS 44.318 version |

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| | | | | 6.7.0 Release 6) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v680 | | 6.8.0 2007-03-30 | Digital cellular telecommunications system (Phase 2+);Generic Access (GA) to the A/Gb interface; Mobile GA interface layer 3 specification(3GPP TS 44.318 version 6.8.0 Release 6) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v690 | | 6.9.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+);Generic Access (GA) to the A/Gb interface; Mobile GA interface layer 3 specification(3GPP TS 44.318 version 6.9.0 Release 6) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v730 | | 7.3.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+);Generic Access (GA) to the A/Gb interface; Mobile GA interface layer 3 specification(3GPP TS 44.318 version 7.3.0 Release 7) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v740 | | 7.4.0 2007-10-26 | Digital cellular telecommunications system (Phase 2+);Generic Access (GA) to the A/Gb interface; Mobile GA interface layer 3 specification(3GPP TS 44.318 version 7.4.0 Release 7) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v750 | | 7.5.0 2008-01-31 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Mobile GAN interface layer 3 specification(3GPP TS 44.318 version 7.5.0 Release 7) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v760 | | 7.6.0 2008-04-25 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Mobile GAN interface layer 3 specification(3GPP TS 44.318 version 7.6.0 Release 7) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v770 | | 7.7.0 2008-07-28 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Mobile GAN interface layer 3 specification(3GPP TS 44.318 version 7.7.0 Release 7) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v780 | | 7.8.0 2009-10-13 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Mobile GAN interface layer 3 specification(3GPP TS 44.318 version 7.8.0 Release 7) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v790 | | 7.9.0 2010-04-21 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Mobile GAN interface layer 3 specification(3GPP TS 44.318 version 7.9.0 Release 7) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v840 | | 8.4.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Mobile GAN interface layer 3 specification(3GPP TS 44.318 version 8.4.0 Release 8) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v850 | | 8.5.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Mobile GAN interface layer 3 specification(3GPP TS 44.318 version 8.5.0 Release 8) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v860 | | 8.6.0 2009-10-13 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Mobile GAN interface layer 3 |

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| | | | specification(3GPP TS 44.318 version 8.6.0 Release 8) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v870 | 8.7.0 2010-03-31 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Mobile GAN interface layer 3 specification(3GPP TS 44.318 version 8.7.0 Release 8) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v910 | 9.1.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Mobile GAN interface layer 3 specification(3GPP TS 44.318 version 9.1.0 Release 9) |
| 44.318 | TS_144 318 RTS/TSGG-0244318v920 | 9.2.0 2010-03-31 | Digital cellular telecommunications system (Phase 2+);Generic Access Network (GAN); Mobile GAN interface layer 3 specification(3GPP TS 44.318 version 9.2.0 Release 9) |
| 44.901 | TR_144 901 RTR/TSGG-0244901va00 | 10.0.0 2011-04-04 | Digital cellular telecommunications system (Phase 2+);External Network Assisted Cell Change (NACC)(3GPP TR 44.901 version 10.0.0 Release 10) |
| 44.901 | TR_144 901 RTR/TSGG-0244901vb00 | 11.0.0 2012-10-19 | Digital cellular telecommunications system (Phase 2+);External Network Assisted Cell Change (NACC)(3GPP TR 44.901 version 11.0.0 Release 11) |
| 44.901 | TR_144 901 DTR/TSGG-0244901Uv5 | 5.0.0 2002-04-10 | Digital cellular telecommunications system (Phase 2+);External network assisted cell change (NACC)(3GPP TR 44.901 version 5.0.0 Release 5) |
| 44.901 | TR_144 901 RTR/TSGG-0244901v510 | 5.1.0 2002-06-05 | Digital cellular telecommunications system (Phase 2+);External network assisted cell change (NACC)(3GPP TR 44.901 version 5.1.0 Release 5) |
| 44.901 | TR_144 901 RTR/TSGG-0244901v600 | 6.0.0 2005-03-09 | Digital cellular telecommunications system (Phase 2+);External network assisted cell change (NACC)(3GPP TR 44.901 version 6.0.0 Release 6) |
| 44.901 | TR_144 901 RTR/TSGG-0244901v700 | 7.0.0 2007-10-26 | Digital cellular telecommunications system (Phase 2+);External Network Assisted Cell Change (NACC)(3GPP TR 44.901 version 7.0.0 Release 7) |
| 44.901 | TR_144 901 RTR/TSGG-0244901v800 | 8.0.0 2009-01-26 | Digital cellular telecommunications system (Phase 2+);External Network Assisted Cell Change (NACC)(3GPP TR 44.901 version 8.0.0 Release 8) |
| 44.901 | TR_144 901 RTR/TSGG-0244901v900 | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);External Network Assisted Cell Change (NACC)(3GPP TR 44.901 version 9.0.0 Release 9) |
| 45.001 | TS_145 001 RTS/TSGG-0145001va00 | 10.0.0 2011-04-08 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 10.0.0 Release 10) |
| 45.001 | TS_145 001 RTS/TSGG-0145001va10 | 10.1.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 10.1.0 Release 10) |
| 45.001 | TS_145 001 RTS/TSGG-0145001vb00 | 11.0.0 2012-10-19 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio |

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| | | | | path; General description(3GPP TS 45.001 version 11.0.0 Release 11) |
| 45.001 | TS_145 001 DTS/TSGG-0145001Uv4 | | 4.0.1 2002-01-24 | Digital cellular telecommunications system (Phase 2+);Physical Layer on the Radio Path (General Description)(3GPP TS 45.001 version 4.0.1 Release 4) |
| 45.001 | TS_145 001 RTS/TSGG-0145001Uv4R1 | | 4.1.0 2002-01-24 | Digital cellular telecommunications system (Phase 2+);Physical Layer on the Radio Path (General Description)(3GPP TS 45.001 version 4.1.0 Release 4) |
| 45.001 | TS_145 001 RTS/TSGG-0145001v420 | | 4.2.0 2003-05-05 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 4.2.0 Release 4) |
| 45.001 | TS_145 001 RTS/TSGG-0145001v430 | | 4.3.0 2003-12-18 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 4.3.0 Release 4) |
| 45.001 | TS_145 001 RTS/TSGG-0145001v440 | | 4.4.0 2005-01-05 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 4.4.0 Release 4) |
| 45.001 | TS_145 001 RTS/TSGG-0145001v450 | | 4.5.0 2005-05-03 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 4.5.0 Release 4) |
| 45.001 | TS_145 001 RTS/TSGG-0145001v530 | | 5.3.0 2002-06-05 | Digital cellular telecommunications system (Phase 2+);Physical Layer on the Radio Path (General Description)(3GPP TS 45.001 version 5.3.0 Release 5) |
| 45.001 | TS_145 001 RTS/TSGG-0145001v540 | | 5.4.0 2002-08-01 | Digital cellular telecommunications system (Phase 2+);Physical Layer on the Radio Path (General Description)(3GPP TS 45.001 version 5.4.0 Release 5) |
| 45.001 | TS_145 001 RTS/TSGG-0145001v550 | | 5.5.0 2003-01-09 | Digital cellular telecommunications system (Phase 2+);Physical Layer on the Radio Path (General Description)(3GPP TS 45.001 version 5.5.0 Release 5) |
| 45.001 | TS_145 001 RTS/TSGG-0145001v560 | | 5.6.0 2003-05-05 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 5.6.0 Release 5) |
| 45.001 | TS_145 001 RTS/TSGG-0145001v570 | | 5.7.0 2003-12-18 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 5.7.0 Release 5) |
| 45.001 | TS_145 001 RTS/TSGG-0145001v580 | | 5.8.0 2005-01-05 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 5.8.0 Release 5) |
| 45.001 | TS_145 001 RTS/TSGG-0145001v590 | | 5.9.0 2005-05-03 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 5.9.0 Release 5) |
| 45.001 | TS_145 001 RTS/TSGG-0145001v650 | | 6.5.0 2005-04-29 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 6.5.0 Release 6) |
| 45.001 | TS_145 001 | | 6.6.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0145001v660 | 2005-05-03 | (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 6.6.0 Release 6) |
| 45.001 | TS 145 001 RTS/TSGG-0145001v670 | 6.7.0 2005-12-05 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 6.7.0 Release 6) |
| 45.001 | TS 145 001 RTS/TSGG-0145001v680 | 6.8.0 2007-06-22 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 6.8.0 Release 6) |
| 45.001 | TS 145 001 RTS/TSGG-0145001v690 | 6.9.0 2009-10-28 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 6.9.0 Release 6) |
| 45.001 | TS 145 001 RTS/TSGG-0145001v740 | 7.4.0 2007-07-25 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 7.4.0 Release 7) |
| 45.001 | TS 145 001 RTS/TSGG-0145001v750 | 7.5.0 2007-10-11 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 7.5.0 Release 7) |
| 45.001 | TS 145 001 RTS/TSGG-0145001v760 | 7.6.0 2008-01-23 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 7.6.0 Release 7) |
| 45.001 | TS 145 001 RTS/TSGG-0145001v770 | 7.7.0 2008-04-10 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 7.7.0 Release 7) |
| 45.001 | TS 145 001 RTS/TSGG-0145001v780 | 7.8.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 7.8.0 Release 7) |
| 45.001 | TS 145 001 RTS/TSGG-0145001v790 | 7.9.0 2009-10-28 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 7.9.0 Release 7) |
| 45.001 | TS 145 001 RTS/TSGG-0145001v800 | 8.0.0 2009-02-03 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 8.0.0 Release 8) |
| 45.001 | TS 145 001 RTS/TSGG-0145001v810 | 8.1.0 2009-10-28 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 8.1.0 Release 8) |
| 45.001 | TS 145 001 RTS/TSGG-0145001v910 | 9.1.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 9.1.0 Release 9) |
| 45.001 | TS 145 001 RTS/TSGG-0145001v920 | 9.2.0 2010-04-22 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 9.2.0 Release 9) |
| 45.001 | TS 145 001 RTS/TSGG-0145001v930 | 9.3.0 2010-10-12 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 9.3.0 Release 9) |

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| 45.001 | TS_145 001<br>RTS/TSGG-0145001v940 | 9.4.0<br>2012-01-18 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 45.001 version 9.4.0 Release 9) |
| 45.002 | TS_145 002<br>RTS/TSGG-0145002va00 | 10.0.0<br>2011-04-08 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 10.0.0 Release 10) |
| 45.002 | TS_145 002<br>RTS/TSGG-0145002va10 | 10.1.0<br>2011-06-30 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 10.1.0 Release 10) |
| 45.002 | TS_145 002<br>RTS/TSGG-0145002va20 | 10.2.0<br>2011-10-28 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 10.2.0 Release 10) |
| 45.002 | TS_145 002<br>RTS/TSGG-0145002va30 | 10.3.0<br>2012-03-30 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 10.3.0 Release 10) |
| 45.002 | TS_145 002<br>RTS/TSGG-0145002va40 | 10.4.0<br>2013-04-22 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 10.4.0 Release 10) |
| 45.002 | TS_145 002<br>RTS/TSGG-0145002va50 | 10.5.0<br>2013-09-26 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 10.5.0 Release 10) |
| 45.002 | TS_145 002<br>RTS/TSGG-0145002vb00 | 11.0.0<br>2012-10-19 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 11.0.0 Release 11) |
| 45.002 | TS_145 002<br>RTS/TSGG-0145002vb10 | 11.1.0<br>2013-02-12 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 11.1.0 Release 11) |
| 45.002 | TS_145 002<br>RTS/TSGG-0145002vb20 | 11.2.0<br>2013-04-22 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 11.2.0 Release 11) |
| 45.002 | TS_145 002<br>RTS/TSGG-0145002vb30 | 11.3.0<br>2013-09-26 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 11.3.0 Release 11) |
| 45.002 | TS_145 002<br>RTS/TSGG-0145002Uv4 | 4.3.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 4.3.0 Release 4) |
| 45.002 | TS_145 002<br>RTS/TSGG-0145002Uv4R1 | 4.4.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 4.4.0 Release 4) |
| 45.002 | TS_145 002<br>RTS/TSGG-0145002Uv4R2 | 4.5.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 4.5.0 Release 4) |
| 45.002 | TS_145 002<br>RTS/TSGG-0145002v460 | 4.6.0<br>2003-03-03 | Digital cellular telecommunications system (Phase 2+);Multiplexing and Multiple Access on the Radio Path(3GPP TS |

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| | | | | 45.002 version 4.6.0 Release 4) |
| 45.002 | TS_145 002 RTS/TSGG-0145002v470 | | 4.7.0 2003-05-05 | Digital cellular telecommunications system (Phase 2+);Multiplexing and Multiple Access on the Radio Path(3GPP TS 45.002 version 4.7.0 Release 4) |
| 45.002 | TS_145 002 RTS/TSGG-0145002v480 | | 4.8.0 2003-07-18 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 4.8.0 Release 4) |
| 45.002 | TS_145 002 RTS/TSGG-0145002v5a0 | | 5.10.0 2003-07-18 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 5.10.0 Release 5) |
| 45.002 | TS_145 002 RTS/TSGG-0145002v5b0 | | 5.11.0 2003-09-19 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 5.11.0 Release 5) |
| 45.002 | TS_145 002 RTS/TSGG-0145002v5c0 | | 5.12.0 2004-05-25 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 5.12.0 Release 5) |
| 45.002 | TS_145 002 RTS/TSGG-0145002v5d0 | | 5.13.0 2005-02-28 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 5.13.0 Release 5) |
| 45.002 | TS_145 002 RTS/TSGG-0145002v550 | | 5.5.0 2002-06-05 | Digital cellular telecommunications system (Phase 2+);Multiplexing and Multiple Access on the Radio Path(3GPP TS 45.002 version 5.5.0 Release 5) |
| 45.002 | TS_145 002 RTS/TSGG-0145002v560 | | 5.6.0 2002-08-01 | Digital cellular telecommunications system (Phase 2+);Multiplexing and Multiple Access on the Radio Path(3GPP TS 45.002 version 5.6.0 Release 5) |
| 45.002 | TS_145 002 RTS/TSGG-0145002v570 | | 5.7.0 2003-01-09 | Digital cellular telecommunications system (Phase 2+);Multiplexing and Multiple Access on the Radio Path(3GPP TS 45.002 version 5.7.0 Release 5) |
| 45.002 | TS_145 002 RTS/TSGG-0145002v580 | | 5.8.0 2003-03-03 | Digital cellular telecommunications system (Phase 2+);Multiplexing and Multiple Access on the Radio Path(3GPP TS 45.002 version 5.8.0 Release 5) |
| 45.002 | TS_145 002 RTS/TSGG-0145002v590 | | 5.9.0 2003-05-05 | Digital cellular telecommunications system (Phase 2+);Multiplexing and Multiple Access on the Radio Path(3GPP TS 45.002 version 5.9.0 Release 5) |
| 45.002 | TS_145 002 RTS/TSGG-0145002v6a0 | | 6.10.0 2005-07-29 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 6.10.0 Release 6) |
| 45.002 | TS_145 002 RTS/TSGG-0145002v6b0 | | 6.11.0 2005-09-27 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 6.11.0 Release 6) |
| 45.002 | TS_145 002 RTS/TSGG-0145002v6c0 | | 6.12.0 2005-12-05 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 6.12.0 Release 6) |
| 45.002 | TS_145 002 RTS/TSGG-0145002v680 | | 6.8.0 2005-02-28 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple |

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| | | | | access on the radio path(3GPP TS 45.002 version 6.8.0 Release 6) |
| 45.002 | TS 145 002 RTS/TSGG-0145002v690 | | 6.9.0 2005-05-03 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 6.9.0 Release 6) |
| 45.002 | TS 145 002 RTS/TSGG-0145002v740 | | 7.4.0 2007-07-25 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 7.4.0 Release 7) |
| 45.002 | TS 145 002 RTS/TSGG-0145002v750 | | 7.5.0 2007-10-26 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 7.5.0 Release 7) |
| 45.002 | TS 145 002 RTS/TSGG-0145002v760 | | 7.6.0 2008-01-23 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 7.6.0 Release 7) |
| 45.002 | TS 145 002 RTS/TSGG-0145002v770 | | 7.7.0 2008-07-04 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 7.7.0 Release 7) |
| 45.002 | TS 145 002 RTS/TSGG-0145002v780 | | 7.8.0 2011-04-08 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 7.8.0 Release 7) |
| 45.002 | TS 145 002 RTS/TSGG-0145002v800 | | 8.0.0 2009-02-06 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 8.0.0 Release 8) |
| 45.002 | TS 145 002 RTS/TSGG-0145002v810 | | 8.1.0 2011-04-08 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 8.1.0 Release 8) |
| 45.002 | TS 145 002 RTS/TSGG-0145002v920 | | 9.2.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 9.2.0 Release 9) |
| 45.002 | TS 145 002 RTS/TSGG-0145002v930 | | 9.3.0 2010-04-22 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 9.3.0 Release 9) |
| 45.002 | TS 145 002 RTS/TSGG-0145002v940 | | 9.4.0 2010-10-12 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 9.4.0 Release 9) |
| 45.002 | TS 145 002 RTS/TSGG-0145002v950 | | 9.5.0 2011-04-08 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 9.5.0 Release 9) |
| 45.002 | TS 145 002 RTS/TSGG-0145002v960 | | 9.6.0 2012-03-30 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 9.6.0 Release 9) |
| 45.002 | TS 145 002 RTS/TSGG-0145002v970 | | 9.7.0 2013-04-22 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 9.7.0 Release 9) |
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| 45.002 | TS 145 002<br>RTS/TSGG-0145002v980 | 9.8.0<br>2013-09-26 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 9.8.0 Release 9) |
| 45.003 | TS 145 003<br>RTS/TSGG-0145003va00 | 10.0.0<br>2011-04-08 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 10.0.0 Release 10) |
| 45.003 | TS 145 003<br>RTS/TSGG-0145003vb00 | 11.0.0<br>2012-10-19 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 11.0.0 Release 11) |
| 45.003 | TS 145 003<br>RTS/TSGG-0145003vb10 | 11.1.0<br>2013-02-12 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 11.1.0 Release 11) |
| 45.003 | TS 145 003<br>DTS/TSGG-0145003Uv4 | 4.0.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 4.0.0 Release 4) |
| 45.003 | TS 145 003<br>RTS/TSGG-0145003Uv4R1 | 4.1.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 4.1.0 Release 4) |
| 45.003 | TS 145 003<br>RTS/TSGG-0145003v420 | 4.2.0<br>2003-05-05 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 4.2.0 Release 4) |
| 45.003 | TS 145 003<br>RTS/TSGG-0145003v430 | 4.3.0<br>2005-01-05 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 4.3.0 Release 4) |
| 45.003 | TS 145 003<br>RTS/TSGG-0145003v440 | 4.4.0<br>2005-02-28 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 4.4.0 Release 4) |
| 45.003 | TS 145 003<br>RTS/TSGG-0145003v5a0 | 5.10.0<br>2004-09-23 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 5.10.0 Release 5) |
| 45.003 | TS 145 003<br>RTS/TSGG-0145003v5b0 | 5.11.0<br>2005-01-05 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 5.11.0 Release 5) |
| 45.003 | TS 145 003<br>RTS/TSGG-0145003v5c0 | 5.12.0<br>2005-02-28 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 5.12.0 Release 5) |
| 45.003 | TS 145 003<br>RTS/TSGG-0145003v5d0 | 5.13.0<br>2005-09-30 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 5.13.0 Release 5) |
| 45.003 | TS 145 003<br>RTS/TSGG-0145003v5e0 | 5.14.0<br>2006-04-21 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 5.14.0 Release 5) |
| 45.003 | TS 145 003<br>RTS/TSGG-0145003v550 | 5.5.0<br>2002-06-04 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 5.5.0 Release 5) |
| 45.003 | TS 145 003<br>RTS/TSGG-0145003v560 | 5.6.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 5.6.0 Release 5) |
| 45.003 | TS 145 003<br>RTS/TSGG-0145003v570 | 5.7.0<br>2003-05-05 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 5.7.0 Release 5) |
| 45.003 | TS 145 003<br>RTS/TSGG-0145003v580 | 5.8.0<br>2003-07-18 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 5.8.0 Release 5) |
| 45.003 | TS 145 003<br>RTS/TSGG-0145003v590 | 5.9.0<br>2004-03-01 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 5.9.0 Release 5) |

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| 45.003 | TS_145 003 RTS/TSGG-0145003v670 | 6.7.0 2005-02-28 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 6.7.0 Release 6) |
| 45.003 | TS_145 003 RTS/TSGG-0145003v680 | 6.8.0 2005-09-30 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 6.8.0 Release 6) |
| 45.003 | TS_145 003 RTS/TSGG-0145003v690 | 6.9.0 2006-04-21 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 6.9.0 Release 6) |
| 45.003 | TS_145 003 RTS/TSGG-0145003v710 | 7.1.0 2007-07-25 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 7.1.0 Release 7) |
| 45.003 | TS_145 003 RTS/TSGG-0145003v7a0 | 7.10.0 2009-10-28 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 7.10.0 Release 7) |
| 45.003 | TS_145 003 RTS/TSGG-0145003v720 | 7.2.0 2007-10-26 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 7.2.0 Release 7) |
| 45.003 | TS_145 003 RTS/TSGG-0145003v730 | 7.3.0 2008-01-31 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 7.3.0 Release 7) |
| 45.003 | TS_145 003 RTS/TSGG-0145003v740 | 7.4.0 2008-04-25 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 7.4.0 Release 7) |
| 45.003 | TS_145 003 RTS/TSGG-0145003v750 | 7.5.0 2008-07-04 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 7.5.0 Release 7) |
| 45.003 | TS_145 003 RTS/TSGG-0145003v760 | 7.6.0 2008-10-08 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 7.6.0 Release 7) |
| 45.003 | TS_145 003 RTS/TSGG-0145003v770 | 7.7.0 2009-02-03 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 7.7.0 Release 7) |
| 45.003 | TS_145 003 RTS/TSGG-0145003v780 | 7.8.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 7.8.0 Release 7) |
| 45.003 | TS_145 003 RTS/TSGG-0145003v790 | 7.9.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 7.9.0 Release 7) |
| 45.003 | TS_145 003 RTS/TSGG-0145003v800 | 8.0.0 2009-02-03 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 8.0.0 Release 8) |
| 45.003 | TS_145 003 RTS/TSGG-0145003v810 | 8.1.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 8.1.0 Release 8) |
| 45.003 | TS_145 003 RTS/TSGG-0145003v820 | 8.2.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 8.2.0 Release 8) |
| 45.003 | TS_145 003 RTS/TSGG-0145003v830 | 8.3.0 2009-10-28 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 8.3.0 Release 8) |
| 45.003 | TS_145 003 RTS/TSGG-0145003v900 | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 9.0.0 Release 9) |
| 45.004 | TS_145 004 RTS/TSGG-0145004va00 | 10.0.0 2011-04-08 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 45.004 version 10.0.0 Release 10) |
| 45.004 | TS_145 004 | 11.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0145004vb00 | | 2012-10-19 | (Phase 2+);Modulation(3GPP TS 45.004 version 11.0.0 Release 11) |
| 45.004 | TS 145 004<br>DTS/TSGG-0145004Uv4 | | 4.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 45.004 version 4.1.0 Release 4) |
| 45.004 | TS 145 004<br>RTS/TSGG-0145004Uv4R1 | | 4.2.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 45.004 version 4.2.0 Release 4) |
| 45.004 | TS 145 004<br>RTS/TSGG-0145004v500 | | 5.0.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 45.004 version 5.0.0 Release 5) |
| 45.004 | TS 145 004<br>RTS/TSGG-0145004v511 | | 5.1.1<br>2003-10-17 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 45.004 version 5.1.1 Release 5) |
| 45.004 | TS 145 004<br>RTS/TSGG-0145004v600 | | 6.0.0<br>2005-03-09 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 45.004 version 6.0.0 Release 6) |
| 45.004 | TS 145 004<br>RTS/TSGG-0145004v700 | | 7.0.0<br>2007-10-11 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 45.004 version 7.0.0 Release 7) |
| 45.004 | TS 145 004<br>RTS/TSGG-0145004v710 | | 7.1.0<br>2008-01-23 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 45.004 version 7.1.0 Release 7) |
| 45.004 | TS 145 004<br>RTS/TSGG-0145004v720 | | 7.2.0<br>2008-04-10 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 45.004 version 7.2.0 Release 7) |
| 45.004 | TS 145 004<br>RTS/TSGG-0145004v730 | | 7.3.0<br>2008-10-21 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 45.004 version 7.3.0 Release 7) |
| 45.004 | TS 145 004<br>RTS/TSGG-0145004v800 | | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 45.004 version 8.0.0 Release 8) |
| 45.004 | TS 145 004<br>RTS/TSGG-0145004v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 45.004 version 9.0.0 Release 9) |
| 45.004 | TS 145 004<br>RTS/TSGG-0145004v910 | | 9.1.0<br>2010-07-07 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 45.004 version 9.1.0 Release 9) |
| 45.005 | TS 145 005<br>RTS/TSGG-0145005va00 | | 10.0.0<br>2011-04-08 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 10.0.0 Release 10) |
| 45.005 | TS 145 005<br>RTS/TSGG-0145005va10 | | 10.1.0<br>2011-06-30 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 10.1.0 Release 10) |
| 45.005 | TS 145 005<br>RTS/TSGG-0145005va20 | | 10.2.0<br>2011-10-28 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 10.2.0 Release 10) |
| 45.005 | TS 145 005<br>RTS/TSGG-0145005va30 | | 10.3.0<br>2012-01-18 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 10.3.0 Release 10) |
| 45.005 | TS 145 005<br>RTS/TSGG-0145005va40 | | 10.4.0<br>2012-03-30 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 10.4.0 Release 10) |

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| 45.005 | TS 145 005 RTS/TSGG-0145005va50 | 10.5.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 10.5.0 Release 10) |
| 45.005 | TS 145 005 RTS/TSGG-0145005va60 | 10.6.0 2012-10-19 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 10.6.0 Release 10) |
| 45.005 | TS 145 005 RTS/TSGG-0145005va70 | 10.7.0 2013-04-22 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 10.7.0 Release 10) |
| 45.005 | TS 145 005 RTS/TSGG-0145005vb10 | 11.1.0 2012-10-19 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 11.1.0 Release 11) |
| 45.005 | TS 145 005 RTS/TSGG-0145005vb20 | 11.2.0 2013-02-12 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 11.2.0 Release 11) |
| 45.005 | TS 145 005 RTS/TSGG-0145005vb30 | 11.3.0 2013-04-22 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 11.3.0 Release 11) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v4a0 | 4.10.0 2003-03-03 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 4.10.0 Release 4) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v4b0 | 4.11.0 2003-05-05 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 4.11.0 Release 4) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v4c0 | 4.12.0 2003-07-18 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 4.12.0 Release 4) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v4d0 | 4.13.0 2003-09-19 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 4.13.0 Release 4) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v4e0 | 4.14.0 2004-05-25 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 4.14.0 Release 4) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v4f0 | 4.15.0 2005-01-05 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 4.15.0 Release 4) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v4g0 | 4.16.0 2005-05-03 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 4.16.0 Release 4) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v4h0 | 4.17.0 2005-09-30 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 4.17.0 Release 4) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v4i0 | 4.18.0 2005-12-05 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 4.18.0 |

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| | | | | Release 4) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v4j0 | | 4.19.0 2010-07-07 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 4.19.0 Release 4) |
| 45.005 | TS 145 005 RTS/TSGG-0145005Uv4 | | 4.3.0 2001-05-04 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 4.3.0 Release 4) |
| 45.005 | TS 145 005 RTS/TSGG-0145005Uv4R1 | | 4.4.0 2001-07-23 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 4.4.0 Release 4) |
| 45.005 | TS 145 005 RTS/TSGG-0145005Uv4R2 | | 4.5.0 2001-10-23 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 4.5.0 Release 4) |
| 45.005 | TS 145 005 RTS/TSGG-0145005Uv4R3 | | 4.6.0 2002-01-24 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 4.6.0 Release 4) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v470 | | 4.7.0 2002-06-04 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 4.7.0 Release 4) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v480 | | 4.8.0 2002-07-30 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 4.8.0 Release 4) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v490 | | 4.9.0 2002-10-15 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 4.9.0 Release 4) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v5a0 | | 5.10.0 2005-01-05 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 5.10.0 Release 5) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v5b0 | | 5.11.0 2005-02-28 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 5.11.0 Release 5) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v5c0 | | 5.12.0 2005-05-03 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 5.12.0 Release 5) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v5d0 | | 5.13.0 2005-09-30 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 5.13.0 Release 5) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v5e0 | | 5.14.0 2005-12-05 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 5.14.0 Release 5) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v5f0 | | 5.15.0 2010-07-07 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 5.15.0 Release 5) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v530 | | 5.3.0 2002-06-04 | Digital cellular telecommunications system (Phase 2+);Radio transmission and |

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| | | | reception(3GPP TS 45.005 version 5.3.0 Release 5) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v540 | 5.4.0 2002-07-30 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 5.4.0 Release 5) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v550 | 5.5.0 2002-10-15 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 5.5.0 Release 5) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v560 | 5.6.0 2003-01-09 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 5.6.0 Release 5) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v570 | 5.7.0 2003-03-03 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 5.7.0 Release 5) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v580 | 5.8.0 2003-05-05 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 5.8.0 Release 5) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v590 | 5.9.0 2003-09-19 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 5.9.0 Release 5) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v6a0 | 6.10.0 2005-07-29 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 6.10.0 Release 6) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v6b0 | 6.11.0 2005-09-30 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 6.11.0 Release 6) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v6c0 | 6.12.0 2005-12-05 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 6.12.0 Release 6) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v6d0 | 6.13.0 2006-04-21 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 6.13.0 Release 6) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v6e0 | 6.14.0 2006-07-12 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 6.14.0 Release 6) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v6f0 | 6.15.0 2009-10-28 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 6.15.0 Release 6) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v6g0 | 6.16.0 2010-07-07 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 6.16.0 Release 6) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v680 | 6.8.0 2005-02-28 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 6.8.0 Release 6) |
| 45.005 | TS 145 005 | 6.9.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0145005v690 | 2005-05-03 | (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 6.9.0 Release 6) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v7a0 | 7.10.0 2007-07-25 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 7.10.0 Release 7) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v7b0 | 7.11.0 2007-10-26 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 7.11.0 Release 7) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v7c0 | 7.12.0 2008-01-31 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 7.12.0 Release 7) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v7d0 | 7.13.0 2008-04-23 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 7.13.0 Release 7) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v7e0 | 7.14.0 2008-07-04 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 7.14.0 Release 7) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v7f0 | 7.15.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 7.15.0 Release 7) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v7g0 | 7.16.0 2009-02-06 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 7.16.0 Release 7) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v7h0 | 7.17.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 7.17.0 Release 7) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v7I0 | 7.18.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 7.18.0 Release 7) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v7j0 | 7.19.0 2009-10-28 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 7.19.0 Release 7) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v7k0 | 7.20.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 7.20.0 Release 7) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v7l0 | 7.21.0 2010-04-22 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 7.21.0 Release 7) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v7m0 | 7.22.0 2010-07-07 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 7.22.0 Release 7) |
| 45.005 | TS 145 005 RTS/TSGG-0145005v7n0 | 7.23.0 2011-01-20 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 7.23.0 Release 7) |

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| 45.005 | TS_145 005 RTS/TSGG-0145005v7o0 | 7.24.0 2011-04-08 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 7.24.0 Release 7) |
| 45.005 | TS_145 005 RTS/TSGG-0145005v7p0 | 7.25.0 2011-06-30 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 7.25.0 Release 7) |
| 45.005 | TS_145 005 RTS/TSGG-0145005v8a0 | 8.10.0 2010-10-18 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 8.10.0 Release 8) |
| 45.005 | TS_145 005 RTS/TSGG-0145005v8b0 | 8.11.0 2011-01-20 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 8.11.0 Release 8) |
| 45.005 | TS_145 005 RTS/TSGG-0145005v8c0 | 8.12.0 2011-04-08 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 8.12.0 Release 8) |
| 45.005 | TS_145 005 RTS/TSGG-0145005v8d0 | 8.13.0 2011-06-30 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 8.13.0 Release 8) |
| 45.005 | TS_145 005 RTS/TSGG-0145005v8e0 | 8.14.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 8.14.0 Release 8) |
| 45.005 | TS_145 005 RTS/TSGG-0145005v8f0 | 8.15.0 2012-07-12 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 8.15.0 Release 8) |
| 45.005 | TS_145 005 RTS/TSGG-0145005v8g0 | 8.16.0 2013-04-22 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 8.16.0 Release 8) |
| 45.005 | TS_145 005 RTS/TSGG-0145005v830 | 8.3.0 2009-02-06 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 8.3.0 Release 8) |
| 45.005 | TS_145 005 RTS/TSGG-0145005v840 | 8.4.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 8.4.0 Release 8) |
| 45.005 | TS_145 005 RTS/TSGG-0145005v850 | 8.5.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 8.5.0 Release 8) |
| 45.005 | TS_145 005 RTS/TSGG-0145005v860 | 8.6.0 2009-10-28 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 8.6.0 Release 8) |
| 45.005 | TS_145 005 RTS/TSGG-0145005v870 | 8.7.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 8.7.0 Release 8) |
| 45.005 | TS_145 005 RTS/TSGG-0145005v880 | 8.8.0 2010-04-22 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 8.8.0 |

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| | | | | Release 8) |
| 45.005 | TS 145 005<br>RTS/TSGG-0145005v890 | | 8.9.0<br>2010-07-07 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 8.9.0 Release 8) |
| 45.005 | TS 145 005<br>RTS/TSGG-0145005v910 | | 9.1.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 9.1.0 Release 9) |
| 45.005 | TS 145 005<br>RTS/TSGG-0145005v9a0 | | 9.10.0<br>2012-03-30 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 9.10.0 Release 9) |
| 45.005 | TS 145 005<br>RTS/TSGG-0145005v9b0 | | 9.11.0<br>2012-07-12 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 9.11.0 Release 9) |
| 45.005 | TS 145 005<br>RTS/TSGG-0145005v9c0 | | 9.12.0<br>2012-10-19 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 9.12.0 Release 9) |
| 45.005 | TS 145 005<br>RTS/TSGG-0145005v9d0 | | 9.13.0<br>2013-04-22 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 9.13.0 Release 9) |
| 45.005 | TS 145 005<br>RTS/TSGG-0145005v920 | | 9.2.0<br>2010-04-22 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 9.2.0 Release 9) |
| 45.005 | TS 145 005<br>RTS/TSGG-0145005v930 | | 9.3.0<br>2010-07-07 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 9.3.0 Release 9) |
| 45.005 | TS 145 005<br>RTS/TSGG-0145005v940 | | 9.4.0<br>2010-10-18 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 9.4.0 Release 9) |
| 45.005 | TS 145 005<br>RTS/TSGG-0145005v950 | | 9.5.0<br>2011-01-20 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 9.5.0 Release 9) |
| 45.005 | TS 145 005<br>RTS/TSGG-0145005v960 | | 9.6.0<br>2011-04-08 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 9.6.0 Release 9) |
| 45.005 | TS 145 005<br>RTS/TSGG-0145005v970 | | 9.7.0<br>2011-06-30 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 9.7.0 Release 9) |
| 45.005 | TS 145 005<br>RTS/TSGG-0145005v980 | | 9.8.0<br>2011-10-28 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 9.8.0 Release 9) |
| 45.005 | TS 145 005<br>RTS/TSGG-0145005v990 | | 9.9.0<br>2012-01-18 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 9.9.0 Release 9) |
| 45.008 | TS 145 008 | | 10.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0145008va00 | | 2011-04-08 | (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 10.0.0 Release 10) |
| 45.008 | TS 145 008 RTS/TSGG-0145008va10 | | 10.1.0 2011-06-30 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 10.1.0 Release 10) |
| 45.008 | TS 145 008 RTS/TSGG-0145008va20 | | 10.2.0 2011-10-28 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 10.2.0 Release 10) |
| 45.008 | TS 145 008 RTS/TSGG-0145008va30 | | 10.3.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 10.3.0 Release 10) |
| 45.008 | TS 145 008 RTS/TSGG-0145008va40 | | 10.4.0 2012-03-30 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 10.4.0 Release 10) |
| 45.008 | TS 145 008 RTS/TSGG-0145008va50 | | 10.5.0 2012-07-16 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 10.5.0 Release 10) |
| 45.008 | TS 145 008 RTS/TSGG-0145008va60 | | 10.6.0 2013-04-23 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 10.6.0 Release 10) |
| 45.008 | TS 145 008 RTS/TSGG-0145008va70 | | 10.7.0 2013-09-26 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 10.7.0 Release 10) |
| 45.008 | TS 145 008 RTS/TSGG-0145008vb20 | | 11.2.0 2012-10-19 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 11.2.0 Release 11) |
| 45.008 | TS 145 008 RTS/TSGG-0145008vb30 | | 11.3.0 2013-04-23 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 11.3.0 Release 11) |
| 45.008 | TS 145 008 RTS/TSGG-0145008vb40 | | 11.4.0 2013-07-11 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 11.4.0 Release 11) |
| 45.008 | TS 145 008 RTS/TSGG-0145008vb50 | | 11.5.0 2013-09-26 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 11.5.0 Release 11) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v4a0 | | 4.10.0 2003-05-05 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.10.0 Release 4) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v4b0 | | 4.11.0 2003-07-18 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.11.0 Release 4) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v4c0 | | 4.12.0 2003-09-19 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.12.0 Release 4) |

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| 45.008 | TS_145 008 RTS/TSGG-0145008v4d0 | 4.13.0 2003-12-18 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.13.0 Release 4) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v4e0 | 4.14.0 2004-07-30 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.14.0 Release 4) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v4f0 | 4.15.0 2004-09-23 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.15.0 Release 4) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v4g0 | 4.16.0 2005-01-05 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.16.0 Release 4) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v4h0 | 4.17.0 2005-12-05 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.17.0 Release 4) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v4I0 | 4.18.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.18.0 Release 4) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v4j0 | 4.19.0 2013-09-26 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.19.0 Release 4) |
| 45.008 | TS_145 008 RTS/TSGG-0145008Uv4 | 4.3.0 2001-05-04 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.3.0 Release 4) |
| 45.008 | TS_145 008 RTS/TSGG-0145008Uv4R1 | 4.4.0 2001-07-31 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.4.0 Release 4) |
| 45.008 | TS_145 008 RTS/TSGG-0145008Uv4R2 | 4.5.0 2001-10-23 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.5.0 Release 4) |
| 45.008 | TS_145 008 RTS/TSGG-0145008Uv4R3 | 4.6.0 2002-01-24 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.6.0 Release 4) |
| 45.008 | TS_145 008 RTS/TSGG-0145008Uv4R4 | 4.7.0 2002-02-26 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.7.0 Release 4) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v480 | 4.8.0 2002-06-04 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.8.0 Release 4) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v490 | 4.9.0 2002-07-30 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.9.0 Release 4) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v5a0 | 5.10.0 2003-05-05 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 5.10.0 |

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| | | | | Release 5) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v5b0 | | 5.11.0 2003-07-18 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 5.11.0 Release 5) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v5c0 | | 5.12.0 2003-09-19 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 5.12.0 Release 5) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v5d0 | | 5.13.0 2003-12-18 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 5.13.0 Release 5) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v5e0 | | 5.14.0 2004-03-01 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 5.14.0 Release 5) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v5f0 | | 5.15.0 2004-05-25 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 5.15.0 Release 5) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v5g0 | | 5.16.0 2004-07-30 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 5.16.0 Release 5) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v5h0 | | 5.17.0 2004-09-23 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 5.17.0 Release 5) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v5i0 | | 5.18.0 2005-01-05 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 5.18.0 Release 5) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v5j0 | | 5.19.0 2005-07-29 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 5.19.0 Release 5) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v5k0 | | 5.20.0 2005-09-30 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 5.20.0 Release 5) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v5l0 | | 5.21.0 2005-12-05 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 5.21.0 Release 5) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v5m0 | | 5.22.0 2006-07-12 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 5.22.0 Release 5) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v5n0 | | 5.23.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 5.23.0 Release 5) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v5o0 | | 5.24.0 2013-09-26 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 5.24.0 Release 5) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v560 | | 5.6.0 2002-06-04 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link |

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| | | | | control(3GPP TS 45.008 version 5.6.0 Release 5) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v570 | | 5.7.0 2002-07-30 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 5.7.0 Release 5) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v580 | | 5.8.0 2002-10-04 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 5.8.0 Release 5) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v590 | | 5.9.0 2003-03-03 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 5.9.0 Release 5) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v6b0 | | 6.11.0 2005-03-07 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 6.11.0 Release 6) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v6c0 | | 6.12.0 2005-05-03 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 6.12.0 Release 6) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v6d0 | | 6.13.0 2005-07-29 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 6.13.0 Release 6) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v6e0 | | 6.14.0 2005-09-30 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 6.14.0 Release 6) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v6f0 | | 6.15.0 2005-12-05 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 6.15.0 Release 6) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v6g0 | | 6.16.0 2006-07-12 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 6.16.0 Release 6) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v6h0 | | 6.17.0 2006-09-28 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 6.17.0 Release 6) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v6i0 | | 6.18.0 2006-10-10 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 6.18.0 Release 6) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v6j0 | | 6.19.0 2007-03-30 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 6.19.0 Release 6) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v6k0 | | 6.20.0 2008-04-23 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 6.20.0 Release 6) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v6l0 | | 6.21.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 6.21.0 Release 6) |
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| 45.008 | TS 145 008 RTS/TSGG-0145008v6m0 | | 6.22.0 2013-09-26 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 6.22.0 Release 6) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v7a0 | | 7.10.0 2008-01-31 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 7.10.0 Release 7) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v7b0 | | 7.11.0 2008-04-23 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 7.11.0 Release 7) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v7c0 | | 7.12.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 7.12.0 Release 7) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v7d0 | | 7.13.0 2009-02-06 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 7.13.0 Release 7) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v7e0 | | 7.14.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 7.14.0 Release 7) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v7f0 | | 7.15.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 7.15.0 Release 7) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v7g0 | | 7.16.0 2009-10-28 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 7.16.0 Release 7) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v7h0 | | 7.17.0 2010-06-28 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 7.17.0 Release 7) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v7l0 | | 7.18.0 2010-10-18 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 7.18.0 Release 7) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v7j0 | | 7.19.0 2011-01-20 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 7.19.0 Release 7) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v7k0 | | 7.20.0 2011-04-08 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 7.20.0 Release 7) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v7l0 | | 7.21.0 2013-09-26 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 7.21.0 Release 7) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v780 | | 7.8.0 2007-07-25 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 7.8.0 Release 7) |
| 45.008 | TS 145 008 RTS/TSGG-0145008v790 | | 7.9.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 7.9.0 |

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| | | | | Release 7) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v810 | | 8.1.0 2009-02-06 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 8.1.0 Release 8) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v8a0 | | 8.10.0 2011-04-08 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 8.10.0 Release 8) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v8b0 | | 8.11.0 2011-06-30 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 8.11.0 Release 8) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v8c0 | | 8.12.0 2011-10-28 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 8.12.0 Release 8) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v8d0 | | 8.13.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 8.13.0 Release 8) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v8e0 | | 8.14.0 2012-03-30 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 8.14.0 Release 8) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v8f0 | | 8.15.0 2013-04-23 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 8.15.0 Release 8) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v8g0 | | 8.16.0 2013-09-26 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 8.16.0 Release 8) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v820 | | 8.2.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 8.2.0 Release 8) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v830 | | 8.3.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 8.3.0 Release 8) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v840 | | 8.4.0 2009-10-28 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 8.4.0 Release 8) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v850 | | 8.5.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 8.5.0 Release 8) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v860 | | 8.6.0 2010-04-22 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 8.6.0 Release 8) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v870 | | 8.7.0 2010-06-28 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 8.7.0 Release 8) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v880 | | 8.8.0 2010-10-18 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link |

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| | | | | control(3GPP TS 45.008 version 8.8.0 Release 8) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v890 | | 8.9.0 2011-01-20 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 8.9.0 Release 8) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v910 | | 9.1.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 9.1.0 Release 9) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v9a0 | | 9.10.0 2012-03-30 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 9.10.0 Release 9) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v9b0 | | 9.11.0 2013-04-23 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 9.11.0 Release 9) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v9c0 | | 9.12.0 2013-09-26 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 9.12.0 Release 9) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v920 | | 9.2.0 2010-04-22 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 9.2.0 Release 9) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v930 | | 9.3.0 2010-06-28 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 9.3.0 Release 9) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v940 | | 9.4.0 2010-10-18 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 9.4.0 Release 9) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v950 | | 9.5.0 2011-01-20 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 9.5.0 Release 9) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v960 | | 9.6.0 2011-04-08 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 9.6.0 Release 9) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v970 | | 9.7.0 2011-06-30 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 9.7.0 Release 9) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v980 | | 9.8.0 2011-10-28 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 9.8.0 Release 9) |
| 45.008 | TS_145 008 RTS/TSGG-0145008v990 | | 9.9.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 9.9.0 Release 9) |
| 45.009 | TS_145 009 RTS/TSGG-0145009va00 | | 10.0.0 2011-04-08 | Digital cellular telecommunications system (Phase 2+);Link adaptation(3GPP TS 45.009 version 10.0.0 Release 10) |
| 45.009 | TS_145 009 RTS/TSGG-0145009vb00 | | 11.0.0 2012-10-19 | Digital cellular telecommunications system (Phase 2+);Link adaptation(3GPP TS |

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| | | | | 45.009 version 11.0.0 Release 11) |
| 45.009 | TS_145 009<br>DTS/TSGG-0145009Uv4 | | 4.1.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Link adaptation(3GPP TS 45.009 version 4.1.0 Release 4) |
| 45.009 | TS_145 009<br>RTS/TSGG-0145009Uv4R1 | | 4.2.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+);Link adaptation(3GPP TS 45.009 version 4.2.0 Release 4) |
| 45.009 | TS_145 009<br>RTS/TSGG-0145009v430 | | 4.3.0<br>2005-07-29 | Digital cellular telecommunications system (Phase 2+);Link adaptation(3GPP TS 45.009 version 4.3.0 Release 4) |
| 45.009 | TS_145 009<br>RTS/TSGG-0145009v540 | | 5.4.0<br>2002-06-04 | Digital cellular telecommunications system (Phase 2+);Link adaptation(3GPP TS 45.009 version 5.4.0 Release 5) |
| 45.009 | TS_145 009<br>RTS/TSGG-0145009v550 | | 5.5.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Link adaptation(3GPP TS 45.009 version 5.5.0 Release 5) |
| 45.009 | TS_145 009<br>RTS/TSGG-0145009v560 | | 5.6.0<br>2005-08-02 | Digital cellular telecommunications system (Phase 2+);Link adaptation(3GPP TS 45.009 version 5.6.0 Release 5) |
| 45.009 | TS_145 009<br>RTS/TSGG-0145009v610 | | 6.1.0<br>2005-04-29 | Digital cellular telecommunications system (Phase 2+);Link adaptation(3GPP TS 45.009 version 6.1.0 Release 6) |
| 45.009 | TS_145 009<br>RTS/TSGG-0145009v620 | | 6.2.0<br>2005-07-29 | Digital cellular telecommunications system (Phase 2+);Link adaptation(3GPP TS 45.009 version 6.2.0 Release 6) |
| 45.009 | TS_145 009<br>RTS/TSGG-0145009v700 | | 7.0.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+);Link adaptation(3GPP TS 45.009 version 7.0.0 Release 7) |
| 45.009 | TS_145 009<br>RTS/TSGG-0145009v800 | | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Link adaptation(3GPP TS 45.009 version 8.0.0 Release 8) |
| 45.009 | TS_145 009<br>RTS/TSGG-0145009v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Link adaptation(3GPP TS 45.009 version 9.0.0 Release 9) |
| 45.009 | TS_145 009<br>RTS/TSGG-0145009v910 | | 9.1.0<br>2010-06-28 | Digital cellular telecommunications system (Phase 2+);Link adaptation(3GPP TS 45.009 version 9.1.0 Release 9) |
| 45.010 | TS_145 010<br>RTS/TSGG-0145010va10 | | 10.1.0<br>2011-04-08 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 10.1.0 Release 10) |
| 45.010 | TS_145 010<br>RTS/TSGG-0145010vb00 | | 11.0.0<br>2012-10-19 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 11.0.0 Release 11) |
| 45.010 | TS_145 010<br>RTS/TSGG-0145010vb10 | | 11.1.0<br>2013-02-12 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 11.1.0 Release 11) |
| 45.010 | TS_145 010<br>RTS/TSGG-0145010Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 4.0.0 Release 4) |
| 45.010 | TS_145 010<br>RTS/TSGG-0145010Uv4R1 | | 4.1.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 4.1.0 Release 4) |
| 45.010 | TS_145 010 | | 4.2.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0145010Uv4R2 | 2002-02-26 | (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 4.2.0 Release 4) |
| 45.010 | TS_145 010<br>RTS/TSGG-0145010v430 | 4.3.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 4.3.0 Release 4) |
| 45.010 | TS_145 010<br>RTS/TSGG-0145010v440 | 4.4.0<br>2003-03-03 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 4.4.0 Release 4) |
| 45.010 | TS_145 010<br>RTS/TSGG-0145010v450 | 4.5.0<br>2003-09-19 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 4.5.0 Release 4) |
| 45.010 | TS_145 010<br>RTS/TSGG-0145010v500 | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 5.0.0 Release 5) |
| 45.010 | TS_145 010<br>RTS/TSGG-0145010v510 | 5.1.0<br>2002-10-04 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 5.1.0 Release 5) |
| 45.010 | TS_145 010<br>RTS/TSGG-0145010v520 | 5.2.0<br>2003-03-03 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 5.2.0 Release 5) |
| 45.010 | TS_145 010<br>RTS/TSGG-0145010v530 | 5.3.0<br>2003-09-19 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 5.3.0 Release 5) |
| 45.010 | TS_145 010<br>RTS/TSGG-0145010v640 | 6.4.0<br>2005-03-07 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 6.4.0 Release 6) |
| 45.010 | TS_145 010<br>RTS/TSGG-0145010v650 | 6.5.0<br>2005-05-03 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 6.5.0 Release 6) |
| 45.010 | TS_145 010<br>RTS/TSGG-0145010v660 | 6.6.0<br>2005-12-05 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 6.6.0 Release 6) |
| 45.010 | TS_145 010<br>RTS/TSGG-0145010v670 | 6.7.0<br>2008-07-01 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 6.7.0 Release 6) |
| 45.010 | TS_145 010<br>RTS/TSGG-0145010v710 | 7.1.0<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 7.1.0 Release 7) |
| 45.010 | TS_145 010<br>RTS/TSGG-0145010v720 | 7.2.0<br>2007-10-11 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 7.2.0 Release 7) |
| 45.010 | TS_145 010<br>RTS/TSGG-0145010v730 | 7.3.0<br>2008-01-23 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 7.3.0 Release 7) |

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| 45.010 | TS_145 010 RTS/TSGG-0145010v740 | 7.4.0 2008-04-10 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 7.4.0 Release 7) |
| 45.010 | TS_145 010 RTS/TSGG-0145010v750 | 7.5.0 2008-07-01 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 7.5.0 Release 7) |
| 45.010 | TS_145 010 RTS/TSGG-0145010v760 | 7.6.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 7.6.0 Release 7) |
| 45.010 | TS_145 010 RTS/TSGG-0145010v770 | 7.7.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 7.7.0 Release 7) |
| 45.010 | TS_145 010 RTS/TSGG-0145010v820 | 8.2.0 2009-02-06 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 8.2.0 Release 8) |
| 45.010 | TS_145 010 RTS/TSGG-0145010v830 | 8.3.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 8.3.0 Release 8) |
| 45.010 | TS_145 010 RTS/TSGG-0145010v840 | 8.4.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 8.4.0 Release 8) |
| 45.010 | TS_145 010 RTS/TSGG-0145010v850 | 8.5.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 8.5.0 Release 8) |
| 45.010 | TS_145 010 RTS/TSGG-0145010v900 | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 9.0.0 Release 9) |
| 45.015 | TS_145 015 RTS/TSGG-0145015va00 | 10.0.0 2011-04-08 | Digital cellular telecommunications system (Phase 2+);Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines(3GPP TS 45.015 version 10.0.0 Release 10) |
| 45.015 | TS_145 015 RTS/TSGG-0145015vb00 | 11.0.0 2012-10-19 | Digital cellular telecommunications system (Phase 2+);Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines(3GPP TS 45.015 version 11.0.0 Release 11) |
| 45.015 | TS_145 015 DTS/TSGG-0145015v400 | 4.0.0 2005-01-05 | Digital cellular telecommunications system (Phase 2+);Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines(3GPP TS 45.015 version 4.0.0 Release 4) |
| 45.015 | TS_145 015 RTS/TSGG-0145015v410 | 4.1.0 2006-04-21 | Digital cellular telecommunications system (Phase 2+);Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines(3GPP TS 45.015 version 4.1.0 Release 4) |
| 45.015 | TS_145 015 RTS/TSGG-0145015v500 | 5.0.0 2005-01-05 | Digital cellular telecommunications system (Phase 2+);Release independent Downlink Advanced Receiver Performance (DARP); |

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| | | | | Implementation guidelines(3GPP TS 45.015 version 5.0.0 Release 5) |
| 45.015 | TS_145 015 RTS/TSGG-0145015v510 | | 5.1.0 2006-04-21 | Digital cellular telecommunications system (Phase 2+);Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines(3GPP TS 45.015 version 5.1.0 Release 5) |
| 45.015 | TS_145 015 RTS/TSGG-0145015v520 | | 5.2.0 2007-07-03 | Digital cellular telecommunications system (Phase 2+);Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines(3GPP TS 45.015 version 5.2.0 Release 5) |
| 45.015 | TS_145 015 RTS/TSGG-0145015v610 | | 6.1.0 2007-07-03 | Digital cellular telecommunications system (Phase 2+);Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines(3GPP TS 45.015 version 6.1.0 Release 6) |
| 45.015 | TS_145 015 RTS/TSGG-0145015v700 | | 7.0.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines(3GPP TS 45.015 version 7.0.0 Release 7) |
| 45.015 | TS_145 015 RTS/TSGG-0145015v800 | | 8.0.0 2009-02-06 | Digital cellular telecommunications system (Phase 2+);Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines(3GPP TS 45.015 version 8.0.0 Release 8) |
| 45.015 | TS_145 015 RTS/TSGG-0145015v900 | | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines(3GPP TS 45.015 version 9.0.0 Release 9) |
| 45.022 | TS_145 022 RTS/TSGG-0145022va00 | | 10.0.0 2011-04-11 | Digital cellular telecommunications system (Phase 2+);Radio link management in hierarchical networks(3GPP TS 45.022 version 10.0.0 Release 10) |
| 45.022 | TS_145 022 RTS/TSGG-0145022vb00 | | 11.0.0 2012-10-19 | Digital cellular telecommunications system (Phase 2+);Radio link management in hierarchical networks(3GPP TS 45.022 version 11.0.0 Release 11) |
| 45.022 | TR_145 022 DTR/TSGG-0145022Uv4 | | 4.0.0 2001-07-18 | Digital cellular telecommunications system (Phase 2+);Radio link management in hierarchical networks(3GPP TR 45.022 version 4.0.0 Release 4) |
| 45.022 | TR_145 022 RTR/TSGG-0145022v500 | | 5.0.0 2002-07-30 | Digital cellular telecommunications system (Phase 2+);Radio link management in hierarchical networks(3GPP TR 45.022 version 5.0.0 Release 5) |
| 45.022 | TS_145 022 RTS/TSGG-0145022v600 | | 6.0.0 2005-03-10 | Digital cellular telecommunications system (Phase 2+);Radio link management in hierarchical networks(3GPP TS 45.022 version 6.0.0 Release 6) |
| 45.022 | TS_145 022 RTS/TSGG-0145022v700 | | 7.0.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);Radio link management in hierarchical networks(3GPP TS 45.022 version 7.0.0 Release 7) |
| 45.022 | TS_145 022 RTS/TSGG-0145022v800 | | 8.0.0 2009-02-06 | Digital cellular telecommunications system (Phase 2+);Radio link management in hierarchical networks(3GPP TS 45.022 |

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| 45.022 | TS_145 022<br>RTS/TSGG-0145022v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Radio link management in hierarchical networks(3GPP TS 45.022 version 9.0.0 Release 9) |
| 45.050 | TR_145 050<br>RTR/TSGG-0145050va00 | | 10.0.0<br>2011-04-11 | Digital cellular telecommunications system (Phase 2+);Background for RF Requirements(3GPP TR 45.050 version 10.0.0 Release 10) |
| 45.050 | TR_145 050<br>RTR/TSGG-0145050vb00 | | 11.0.0<br>2012-10-19 | Digital cellular telecommunications system (Phase 2+);Background for Radio Frequency (RF) requirements(3GPP TR 45.050 version 11.0.0 Release 11) |
| 45.050 | TR_145 050<br>RTR/TSGG-0145050vb10 | | 11.1.0<br>2013-02-12 | Digital cellular telecommunications system (Phase 2+);Background for Radio Frequency (RF) requirements(3GPP TR 45.050 version 11.1.0 Release 11) |
| 45.050 | TR_145 050<br>DTR/TSGG-0145050Uv4 | | 4.0.1<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);Background for Radio Frequency (RF) requirements(3GPP TR 45.050 version 4.0.1 Release 4) |
| 45.050 | TR_145 050<br>RTR/TSGG-0145050v500 | | 5.0.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Background for RF Requirements(3GPP TR 45.050 version 5.0.0 Release 5) |
| 45.050 | TR_145 050<br>RTR/TSGG-0145050v501 | | 5.0.1<br>2002-10-14 | Digital cellular telecommunications system (Phase 2+);Background for RF Requirements(3GPP TR 45.050 version 5.0.1 Release 5) |
| 45.050 | TR_145 050<br>RTR/TSGG-0145050v621 | | 6.2.1<br>2005-03-10 | Digital cellular telecommunications system (Phase 2+);Background for RF Requirements(3GPP TR 45.050 version 6.2.1 Release 6) |
| 45.050 | TR_145 050<br>RTR/TSGG-0145050v700 | | 7.0.0<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+);Background for RF Requirements(3GPP TR 45.050 version 7.0.0 Release 7) |
| 45.050 | TR_145 050<br>RTR/TSGG-0145050v810 | | 8.1.0<br>2009-01-15 | Digital cellular telecommunications system (Phase 2+);Background for RF Requirements(3GPP TR 45.050 version 8.1.0 Release 8) |
| 45.050 | TR_145 050<br>RTR/TSGG-0145050v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Background for RF Requirements(3GPP TR 45.050 version 9.0.0 Release 9) |
| 45.056 | TS_145 056<br>RTS/TSGG-0145056va00 | | 10.0.0<br>2011-04-11 | Digital cellular telecommunications system (Phase 2+);CTS-FP Radio Sub-system(3GPP TS 45.056 version 10.0.0 Release 10) |
| 45.056 | TS_145 056<br>RTS/TSGG-0145056vb00 | | 11.0.0<br>2012-10-19 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; CTS-FP Radio subsystem(3GPP TS 45.056 version 11.0.0 Release 11) |
| 45.056 | TS_145 056<br>RTS/TSGG-0145056Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; CTS-FP Radio Sub-system(3GPP TS 45.056 version 4.0.0 Release 4) |

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| 45.056 | TS_145 056 RTS/TSGG-0145056v500 | 5.0.0 2002-07-30 | Digital cellular telecommunications system (Phase 2+);CTS-FP Radio Sub-system(3GPP TS 45.056 version 5.0.0 Release 5) |
| 45.056 | TS_145 056 RTS/TSGG-0145056v600 | 6.0.0 2005-03-07 | Digital cellular telecommunications system (Phase 2+);CTS-FP Radio Sub-system(3GPP TS 45.056 version 6.0.0 Release 6) |
| 45.056 | TS_145 056 RTS/TSGG-0145056v700 | 7.0.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);CTS-FP Radio Sub-system(3GPP TS 45.056 version 7.0.0 Release 7) |
| 45.056 | TS_145 056 RTS/TSGG-0145056v800 | 8.0.0 2009-02-06 | Digital cellular telecommunications system (Phase 2+);CTS-FP Radio Sub-system(3GPP TS 45.056 version 8.0.0 Release 8) |
| 45.056 | TS_145 056 RTS/TSGG-0145056v900 | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);CTS-FP Radio Sub-system(3GPP TS 45.056 version 9.0.0 Release 9) |
| 45.902 | TR_145 902 RTR/TSGG-0145902va00 | 10.0.0 2011-04-11 | Digital cellular telecommunications system (Phase 2+);Flexible Layer One (FLO) (3GPP TR 45.902 version 10.0.0 Release 10) |
| 45.902 | TR_145 902 RTR/TSGG-0145902vb00 | 11.0.0 2012-10-19 | Digital cellular telecommunications system (Phase 2+);Flexible Layer One (FLO) (3GPP TR 45.902 version 11.0.0 Release 11) |
| 45.902 | TR_145 902 DTR/TSGG-0145902v680 | 6.8.0 2005-03-07 | Digital cellular telecommunications system (Phase 2+);Flexible Layer One (FLO) (3GPP TR 45.902 version 6.8.0 Release 6) |
| 45.902 | TR_145 902 RTR/TSGG-0145902v700 | 7.0.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);Flexible Layer One (FLO) (3GPP TR 45.902 version 7.0.0 Release 7) |
| 45.902 | TR_145 902 RTR/TSGG-0145902v800 | 8.0.0 2009-02-06 | Digital cellular telecommunications system (Phase 2+);Flexible Layer One (FLO) (3GPP TR 45.902 version 8.0.0 Release 8) |
| 45.902 | TR_145 902 RTR/TSGG-0145902v900 | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Flexible Layer One (FLO) (3GPP TR 45.902 version 9.0.0 Release 9) |
| 45.903 | TR_145 903 RTR/TSGG-0145903va01 | 10.0.1 2012-01-30 | Digital cellular telecommunications system (Phase 2+);Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks(3GPP TR 45.903 version 10.0.1 Release 10) |
| 45.903 | TR_145 903 RTR/TSGG-0145903vb00 | 11.0.0 2012-10-19 | Digital cellular telecommunications system (Phase 2+);Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks(3GPP TR 45.903 version 11.0.0 Release 11) |
| 45.903 | TR_145 903 DTR/TSGG-0145903v601 | 6.0.1 2005-05-03 | Digital cellular telecommunications system (Phase 2+);Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks(3GPP TR 45.903 version 6.0.1 Release 6) |
| 45.903 | TR_145 903 RTR/TSGG-0145903v701 | 7.0.1 2007-10-24 | Digital cellular telecommunications system (Phase 2+);Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks(3GPP TR 45.903 |

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| | | | | version 7.0.0 Release 7) |
| 45.903 | TR_145 903<br>RTR/TSGG-0145903v800 | | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks(3GPP TR 45.903 version 8.0.0 Release 8) |
| 45.903 | TR_145 903<br>RTR/TSGG-0145903v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks(3GPP TR 45.903 version 9.0.0 Release 9) |
| 45.912 | TR_145 912<br>RTR/TSGG-0045912va00 | | 10.0.0<br>2011-04-11 | Digital cellular telecommunications system (Phase 2+);Feasibility study for evolved GSM/EDGE Radio Access Network (GERAN)(3GPP TR 45.912 version 10.0.0 Release 10) |
| 45.912 | TR_145 912<br>RTR/TSGG-0045912vb00 | | 11.0.0<br>2012-10-19 | Digital cellular telecommunications system (Phase 2+);Feasibility study for evolved GSM/EDGE Radio Access Network (GERAN)(3GPP TR 45.912 version 11.0.0 Release 11) |
| 45.912 | TR_145 912<br>DTR/TSGG-0045912v720 | | 7.2.0<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+);Feasibility study for evolved GSM/EDGE Radio Access Network (GERAN)(3GPP TR 45.912 version 7.2.0 Release 7) |
| 45.912 | TR_145 912<br>RTR/TSGG-0045912v800 | | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Feasibility study for evolved GSM/EDGE Radio Access Network (GERAN)(3GPP TR 45.912 version 8.0.0 Release 8) |
| 45.912 | TR_145 912<br>RTR/TSGG-0045912v900 | | 9.0.0<br>2010-02-26 | Digital cellular telecommunications system (Phase 2+);Feasibility study for evolved GSM/EDGE Radio Access Network (GERAN)(3GPP TR 45.912 version 9.0.0 Release 9) |
| 45.913 | TR_145 913<br>RTR/TSGG-0145913va00 | | 10.0.0<br>2011-04-11 | Digital cellular telecommunications system (Phase 2+);Optimized transmit pulse shape for downlink Enhanced General Packet Radio Service (EGPRS2-B)(3GPP TR 45.913 version 10.0.0 Release 10) |
| 45.913 | TR_145 913<br>RTR/TSGG-0145913vb00 | | 11.0.0<br>2012-10-19 | Digital cellular telecommunications system (Phase 2+);Optimized transmit pulse shape for downlink Enhanced General Packet Radio Service (EGPRS2-B)(3GPP TR 45.913 version 11.0.0 Release 11) |
| 45.913 | TR_145 913<br>DTR/TSGG-0145913v800 | | 8.0.0<br>2010-10-18 | Digital cellular telecommunications system (Phase 2+);Optimized transmit pulse shape for downlink Enhanced General Packet Radio Service (EGPRS2-B)(3GPP TR 45.913 version 8.0.0 Release 8) |
| 45.913 | TR_145 913<br>RTR/TSGG-0145913v900 | | 9.0.0<br>2010-10-18 | Digital cellular telecommunications system (Phase 2+);Optimized transmit pulse shape for downlink Enhanced General Packet Radio Service (EGPRS2-B)(3GPP TR 45.913 version 9.0.0 Release 9) |
| 45.914 | TR_145 914<br>RTR/TSGG-0145914va00 | | 10.0.0<br>2011-05-31 | Digital cellular telecommunications system (Phase 2+);Circuit switched voice capacity evolution for GSM/EDGE Radio Access |

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| | | | | Network (GERAN)(3GPP TR 45.914 version 10.0.0 Release 10) |
| 45.914 | TR 145 914<br>RTR/TSGG-0145914va10 | | 10.1.0<br>2012-01-30 | Digital cellular telecommunications system (Phase 2+);Circuit switched voice capacity evolution for GSM/EDGE Radio Access Network (GERAN)(3GPP TR 45.914 version 10.1.0 Release 10) |
| 45.914 | TR 145 914<br>RTR/TSGG-0145914vb00 | | 11.0.0<br>2012-11-21 | Digital cellular telecommunications system (Phase 2+);Circuit switched voice capacity evolution for GSM/EDGE Radio Access Network (GERAN)(3GPP TR 45.914 version 11.0.0 Release 11) |
| 45.914 | TR 145 914<br>DTR/TSGG-0145914v800 | | 8.0.0<br>2009-04-23 | Digital cellular telecommunications system (Phase 2+);Circuit switched voice capacity evolution for GSM/EDGE Radio Access Network (GERAN)(3GPP TR 45.914 version 8.0.0 Release 8) |
| 45.914 | TR 145 914<br>RTR/TSGG-0145914v810 | | 8.1.0<br>2009-06-19 | Digital cellular telecommunications system (Phase 2+);Circuit switched voice capacity evolution for GSM/EDGE Radio Access Network (GERAN)(3GPP TR 45.914 version 8.1.0 Release 8) |
| 45.914 | TR 145 914<br>RTR/TSGG-0145914v820 | | 8.2.0<br>2009-10-28 | Digital cellular telecommunications system (Phase 2+);Circuit switched voice capacity evolution for GSM/EDGE Radio Access Network (GERAN)(3GPP TR 45.914 version 8.2.0 Release 8) |
| 45.914 | TR 145 914<br>RTR/TSGG-0145914v900 | | 9.0.0<br>2010-02-26 | Digital cellular telecommunications system (Phase 2+);Circuit switched voice capacity evolution for GSM/EDGE Radio Access Network (GERAN)(3GPP TR 45.914 version 9.0.0 Release 9) |
| 45.914 | TR 145 914<br>RTR/TSGG-0145914v911 | | 9.1.1<br>2010-05-05 | Digital cellular telecommunications system (Phase 2+);Circuit switched voice capacity evolution for GSM/EDGE Radio Access Network (GERAN)(3GPP TR 45.914 version 9.1.1 Release 9) |
| 45.914 | TR 145 914<br>RTR/TSGG-0145914v920 | | 9.2.0<br>2010-07-20 | Digital cellular telecommunications system (Phase 2+);Circuit switched voice capacity evolution for GSM/EDGE Radio Access Network (GERAN)(3GPP TR 45.914 version 9.2.0 Release 9) |
| 45.914 | TR 145 914<br>RTR/TSGG-0145914v930 | | 9.3.0<br>2010-10-27 | Digital cellular telecommunications system (Phase 2+);Circuit switched voice capacity evolution for GSM/EDGE Radio Access Network (GERAN)(3GPP TR 45.914 version 9.3.0 Release 9) |
| 45.914 | TR 145 914<br>RTR/TSGG-0145914v940 | | 9.4.0<br>2011-01-20 | Digital cellular telecommunications system (Phase 2+);Circuit switched voice capacity evolution for GSM/EDGE Radio Access Network (GERAN)(3GPP TR 45.914 version 9.4.0 Release 9) |
| 45.914 | TR 145 914<br>RTR/TSGG-0145914v950 | | 9.5.0<br>2012-01-30 | Digital cellular telecommunications system (Phase 2+);Circuit switched voice capacity evolution for GSM/EDGE Radio Access Network (GERAN)(3GPP TR 45.914 version 9.5.0 Release 9) |
| 46.001 | TS 146 001<br>RTS/TSGS-0446001va00 | | 10.0.0<br>2011-04-28 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Processing |

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| | | | | functions(3GPP TS 46.001 version 10.0.0 Release 10) |
| 46.001 | TS_146 001 RTS/TSGS-0446001vb00 | | 11.0.0 2012-10-19 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Processing functions(3GPP TS 46.001 version 11.0.0 Release 11) |
| 46.001 | TS_146 001 RTS/TSGS-0446001Uv4 | | 4.0.0 2001-05-04 | Digital cellular telecommunications system (Phase 2+);Full Rate Speech; Processing Functions(3GPP TS 46.001 version 4.0.0 Release 4) |
| 46.001 | TS_146 001 RTS/TSGS-0446001v500 | | 5.0.0 2002-07-10 | Digital cellular telecommunications system (Phase 2+);Full Rate Speech Processing Functions(3GPP TS 46.001 version 5.0.0 Release 5) |
| 46.001 | TS_146 001 RTS/TSGS-0446001v600 | | 6.0.0 2005-01-21 | Digital cellular telecommunications system (Phase 2+);Full Rate Speech Processing Functions(3GPP TS 46.001 version 6.0.0 Release 6) |
| 46.001 | TS_146 001 RTS/TSGS-0446001v700 | | 7.0.0 2007-07-03 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Processing functions(3GPP TS 46.001 version 7.0.0 Release 7) |
| 46.001 | TS_146 001 RTS/TSGS-0446001v800 | | 8.0.0 2009-02-06 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Processing functions(3GPP TS 46.001 version 8.0.0 Release 8) |
| 46.001 | TS_146 001 RTS/TSGS-0446001v900 | | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Processing functions(3GPP TS 46.001 version 9.0.0 Release 9) |
| 46.002 | TS_146 002 RTS/TSGS-0446002va00 | | 10.0.0 2011-04-28 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Half rate speech processing functions(3GPP TS 46.002 version 10.0.0 Release 10) |
| 46.002 | TS_146 002 RTS/TSGS-0446002vb00 | | 11.0.0 2012-10-19 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Half rate speech processing functions(3GPP TS 46.002 version 11.0.0 Release 11) |
| 46.002 | TS_146 002 RTS/TSGS-0446002Uv4 | | 4.0.0 2001-05-04 | Digital cellular telecommunications system (Phase 2+);Half Rate Speech Processing Functions(3GPP TS 46.002 version 4.0.0 Release 4) |
| 46.002 | TS_146 002 RTS/TSGS-0446002v500 | | 5.0.0 2002-07-10 | Digital cellular telecommunications system (Phase 2+);Half Rate Speech Processing Functions(3GPP TS 46.002 version 5.0.0 Release 5) |
| 46.002 | TS_146 002 RTS/TSGS-0446002v600 | | 6.0.0 2005-01-21 | Digital cellular telecommunications system (Phase 2+);Half Rate Speech Processing Functions(3GPP TS 46.002 version 6.0.0 Release 6) |
| 46.002 | TS_146 002 RTS/TSGS-0446002v700 | | 7.0.0 2007-07-03 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Half rate speech processing functions(3GPP TS 46.002 version 7.0.0 Release 7) |
| 46.002 | TS_146 002 RTS/TSGS-0446002v800 | | 8.0.0 2009-02-06 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Half rate speech processing functions(3GPP TS 46.002 version 8.0.0 Release 8) |
| 46.002 | TS_146 002 | | 9.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0446002v900 | 2010-02-02 | (Phase 2+);Half rate speech; Half rate speech processing functions(3GPP TS 46.002 version 9.0.0 Release 9) |
| 46.006 | TS_146 006<br>RTS/TSGS-0446006va00 | 10.0.0<br>2011-04-28 | Digital cellular telecommunications system (Phase 2+);Half-rate speech: ANSI-C code for GSM half-rate speech codec(3GPP TS 46.006 version 10.0.0 Release 10) |
| 46.006 | TS_146 006<br>RTS/TSGS-0446006vb00 | 11.0.0<br>2012-10-22 | Digital cellular telecommunications system (Phase 2+);Half rate speech; ANSI-C code for the GSM half rate speech codec(3GPP TS 46.006 version 11.0.0 Release 11) |
| 46.006 | TS_146 006<br>DTS/TSGS-0446006Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Half-rate speech: ANSI-C code for GSM half-rate speech codec(3GPP TS 46.006 version 4.0.0 Release 4) |
| 46.006 | TS_146 006<br>RTS/TSGS-0446006v500 | 5.0.0<br>2002-07-10 | Digital cellular telecommunications system (Phase 2+);Half-rate speech: ANSI-C code for GSM half-rate speech codec(3GPP TS 46.006 version 5.0.0 Release 5) |
| 46.006 | TS_146 006<br>RTS/TSGS-0446006v600 | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+);Half-rate speech: ANSI-C code for GSM half-rate speech codec(3GPP TS 46.006 version 6.0.0 Release 6) |
| 46.006 | TS_146 006<br>RTS/TSGS-0446006v700 | 7.0.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+);Half-rate speech: ANSI-C code for GSM half-rate speech codec(3GPP TS 46.006 version 7.0.0 Release 7) |
| 46.006 | TS_146 006<br>RTS/TSGS-0446006v800 | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Half-rate speech: ANSI-C code for GSM half-rate speech codec(3GPP TS 46.006 version 8.0.0 Release 8) |
| 46.006 | TS_146 006<br>RTS/TSGS-0446006v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Half-rate speech: ANSI-C code for GSM half-rate speech codec(3GPP TS 46.006 version 9.0.0 Release 9) |
| 46.007 | TS_146 007<br>RTS/TSGS-0446007va00 | 10.0.0<br>2011-04-28 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Test sequences for the GSM half rate speech codec(3GPP TS 46.007 version 10.0.0 Release 10) |
| 46.007 | TS_146 007<br>RTS/TSGS-0446007vb00 | 11.0.0<br>2012-10-22 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Test sequences for the GSM half rate speech codec(3GPP TS 46.007 version 11.0.0 Release 11) |
| 46.007 | TS_146 007<br>RTS/TSGS-0446007Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Half Rate Speech; Test Sequence for GSM Half Rate Speech Codec(3GPP TS 46.007 version 4.0.0 Release 4) |
| 46.007 | TS_146 007<br>RTS/TSGS-0446007v500 | 5.0.0<br>2002-07-10 | Digital cellular telecommunications system (Phase 2+);Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec(3GPP TS 46.007 version 5.0.0 Release 5) |
| 46.007 | TS_146 007<br>RTS/TSGS-0446007v600 | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+);Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec(3GPP TS 46.007 version 6.0.0 |

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| | | | | Release 6) |
| 46.007 | TS_146 007<br>RTS/TSGS-0446007v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Test sequences for the GSM half rate speech codec(3GPP TS 46.007 version 7.0.0 Release 7) |
| 46.007 | TS_146 007<br>RTS/TSGS-0446007v800 | | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Test sequences for the GSM half rate speech codec(3GPP TS 46.007 version 8.0.0 Release 8) |
| 46.007 | TS_146 007<br>RTS/TSGS-0446007v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Test sequences for the GSM half rate speech codec(3GPP TS 46.007 version 9.0.0 Release 9) |
| 46.008 | TS_146 008<br>RTS/TSGS-0446008va00 | | 10.0.0<br>2011-04-28 | Digital cellular telecommunications system (Phase 2+);Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec(3GPP TS 46.008 version 10.0.0 Release 10) |
| 46.008 | TS_146 008<br>RTS/TSGS-0446008vb01 | | 11.0.1<br>2012-11-13 | Digital cellular telecommunications system (Phase 2+);Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec(3GPP TS 46.008 version 11.0.1 Release 11) |
| 46.008 | TR_146 008<br>RTR/TSGS-0446008Uv4 | | 4.0.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec(3GPP TR 46.008 version 4.0.0 Release 4) |
| 46.008 | TR_146 008<br>RTR/TSGS-0446008v500 | | 5.0.0<br>2002-07-10 | Digital cellular telecommunications system (Phase 2+);Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec(3GPP TR 46.008 version 5.0.0 Release 5) |
| 46.008 | TS_146 008<br>RTS/TSGS-0446008v600 | | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+);Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec(3GPP TR 46.008 version 6.0.0 Release 6) |
| 46.008 | TS_146 008<br>RTS/TSGS-0446008v700 | | 7.0.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+);Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec(3GPP TS 46.008 version 7.0.0 Release 7) |
| 46.008 | TS_146 008<br>RTS/TSGS-0446008v800 | | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec(3GPP TS 46.008 version 8.0.0 Release 8) |
| 46.008 | TS_146 008<br>RTS/TSGS-0446008v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec(3GPP TS 46.008 version 9.0.0 Release 9) |
| 46.010 | TS_146 010<br>RTS/TSGS-0446010va00 | | 10.0.0<br>2011-04-28 | Digital cellular telecommunications system (Phase 2+);Full-rate speech; Transcoding(3GPP TS 46.010 version |

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| | | | | 10.0.0 Release 10) |
| 46.010 | TS_146 010<br>RTS/TSGS-0446010vb00 | | 11.0.0<br>2012-10-22 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Transcoding(3GPP TS 46.010 version 11.0.0 Release 11) |
| 46.010 | TS_146 010<br>DTS/TSGS-0446010Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Full-rate speech transcoding(3GPP TS 46.010 version 4.0.0 Release 4) |
| 46.010 | TS_146 010<br>RTS/TSGS-0446010Uv4R1 | | 4.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Full-rate speech transcoding(3GPP TS 46.010 version 4.1.0 Release 4) |
| 46.010 | TS_146 010<br>RTS/TSGS-0446010v500 | | 5.0.0<br>2002-07-09 | Digital cellular telecommunications system (Phase 2+);Full-rate speech transcoding(3GPP TS 46.010 version 5.0.0 Release 5) |
| 46.010 | TS_146 010<br>RTS/TSGS-0446010v600 | | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+);Full-rate speech transcoding(3GPP TS 46.010 version 6.0.0 Release 6) |
| 46.010 | TS_146 010<br>RTS/TSGS-0446010v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+);Full-rate speech; Transcoding(3GPP TS 46.010 version 7.0.0 Release 7) |
| 46.010 | TS_146 010<br>RTS/TSGS-0446010v800 | | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Full-rate speech; Transcoding(3GPP TS 46.010 version 8.0.0 Release 8) |
| 46.010 | TS_146 010<br>RTS/TSGS-0446010v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Full-rate speech; Transcoding(3GPP TS 46.010 version 9.0.0 Release 9) |
| 46.011 | TS_146 011<br>RTS/TSGS-0446011va00 | | 10.0.0<br>2011-04-28 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Substitution and muting of lost frames for full rate speech channels(3GPP TS 46.011 version 10.0.0 Release 10) |
| 46.011 | TS_146 011<br>RTS/TSGS-0446011vb00 | | 11.0.0<br>2012-10-22 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Substitution and muting of lost frames for full rate speech channels(3GPP TS 46.011 version 11.0.0 Release 11) |
| 46.011 | TS_146 011<br>RTS/TSGS-0446011Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Substitution and Muting of Lost Frames for Full Rate Speech Channels(3GPP TS 46.011 version 4.0.0 Release 4) |
| 46.011 | TS_146 011<br>RTS/TSGS-0446011v500 | | 5.0.0<br>2002-07-09 | Digital cellular telecommunications system (Phase 2+);Substitution and Muting of Lost Frames for Full Rate Speech Channels(3GPP TS 46.011 version 5.0.0 Release 5) |
| 46.011 | TS_146 011<br>RTS/TSGS-0446011v600 | | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+);Substitution and Muting of Lost Frames for Full Rate Speech Channels(3GPP TS 46.011 version 6.0.0 Release 6) |
| 46.011 | TS_146 011 | | 7.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0446011v700 | 2007-07-03 | (Phase 2+);Full rate speech; Substitution and muting of lost frames for full rate speech channels(3GPP TS 46.011 version 7.0.0 Release 7) |
| 46.011 | TS_146 011<br>RTS/TSGS-0446011v800 | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Substitution and muting of lost frames for full rate speech channels(3GPP TS 46.011 version 8.0.0 Release 8) |
| 46.011 | TS_146 011<br>RTS/TSGS-0446011v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Substitution and muting of lost frames for full rate speech channels(3GPP TS 46.011 version 9.0.0 Release 9) |
| 46.012 | TS_146 012<br>RTS/TSGS-0446012va00 | 10.0.0<br>2011-04-28 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Comfort noise aspect for full rate speech traffic channels(3GPP TS 46.012 version 10.0.0 Release 10) |
| 46.012 | TS_146 012<br>RTS/TSGS-0446012vb00 | 11.0.0<br>2012-10-22 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Comfort noise aspect for full rate speech traffic channels(3GPP TS 46.012 version 11.0.0 Release 11) |
| 46.012 | TS_146 012<br>RTS/TSGS-0446012Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Comfort Noise Aspects for Full Rate Speech Traffic Channels(3GPP TS 46.012 version 4.0.0 Release 4) |
| 46.012 | TS_146 012<br>RTS/TSGS-0446012Uv4R1 | 4.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Comfort Noise Aspects for Full Rate Speech Traffic Channels(3GPP TS 46.012 version 4.1.0 Release 4) |
| 46.012 | TS_146 012<br>RTS/TSGS-0446012v500 | 5.0.0<br>2002-07-09 | Digital cellular telecommunications system (Phase 2+);Comfort Noise Aspects for Full Rate Speech Traffic Channels(3GPP TS 46.012 version 5.0.0 Release 5) |
| 46.012 | TS_146 012<br>RTS/TSGS-0446012v600 | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+);Comfort Noise Aspects for Full Rate Speech Traffic Channels(3GPP TS 46.012 version 6.0.0 Release 6) |
| 46.012 | TS_146 012<br>RTS/TSGS-0446012v700 | 7.0.0<br>2007-07-03 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Comfort noise aspect for full rate speech traffic channels(3GPP TS 46.012 version 7.0.0 Release 7) |
| 46.012 | TS_146 012<br>RTS/TSGS-0446012v800 | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Comfort noise aspect for full rate speech traffic channels(3GPP TS 46.012 version 8.0.0 Release 8) |
| 46.012 | TS_146 012<br>RTS/TSGS-0446012v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Comfort noise aspect for full rate speech traffic channels(3GPP TS 46.012 version 9.0.0 Release 9) |
| 46.020 | TS_146 020<br>RTS/TSGS-0446020va00 | 10.0.0<br>2011-04-28 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Half rate speech transcoding(3GPP TS 46.020 version 10.0.0 Release 10) |

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| 46.020 | TS 146 020<br>RTS/TSGS-0446020vb00 | 11.0.0<br>2012-10-22 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Half rate speech transcoding(3GPP TS 46.020 version 11.0.0 Release 11) |
| 46.020 | TS 146 020<br>RTS/TSGS-0446020Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Half rate speech transcoding(3GPP TS 46.020 version 4.0.0 Release 4) |
| 46.020 | TS 146 020<br>RTS/TSGS-0446020v500 | 5.0.0<br>2002-07-09 | Digital cellular telecommunications system (Phase 2+);Half Rate Speech Transcoding(3GPP TS 46.020 version 5.0.0 Release 5) |
| 46.020 | TS 146 020<br>RTS/TSGS-0446020v600 | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+);Half Rate Speech Transcoding(3GPP TS 46.020 version 6.0.0 Release 6) |
| 46.020 | TS 146 020<br>RTS/TSGS-0446020v700 | 7.0.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Half rate speech transcoding(3GPP TS 46.020 version 7.0.0 Release 7) |
| 46.020 | TS 146 020<br>RTS/TSGS-0446020v800 | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Half rate speech transcoding(3GPP TS 46.020 version 8.0.0 Release 8) |
| 46.020 | TS 146 020<br>RTS/TSGS-0446020v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Half rate speech transcoding(3GPP TS 46.020 version 9.0.0 Release 9) |
| 46.021 | TS 146 021<br>RTS/TSGS-0446021va00 | 10.0.0<br>2011-04-28 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels(3GPP TS 46.021 version 10.0.0 Release 10) |
| 46.021 | TS 146 021<br>RTS/TSGS-0446021vb00 | 11.0.0<br>2012-10-22 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels(3GPP TS 46.021 version 11.0.0 Release 11) |
| 46.021 | TS 146 021<br>RTS/TSGS-0446021Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels(3GPP TS 46.021 version 4.0.0 Release 4) |
| 46.021 | TS 146 021<br>RTS/TSGS-0446021v500 | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels(3GPP TS 46.021 version 5.0.0 Release 5) |
| 46.021 | TS 146 021<br>RTS/TSGS-0446021v600 | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels(3GPP TS 46.021 version 6.0.0 Release 6) |
| 46.021 | TS 146 021<br>RTS/TSGS-0446021v700 | 7.0.0<br>2007-07-03 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels(3GPP TS 46.021 version 7.0.0 Release 7) |
| 46.021 | TS 146 021 | 8.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0446021v800 | | 2009-02-06 | (Phase 2+);Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels(3GPP TS 46.021 version 8.0.0 Release 8) |
| 46.021 | TS_146 021<br>RTS/TSGS-0446021v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels(3GPP TS 46.021 version 9.0.0 Release 9) |
| 46.022 | TS_146 022<br>RTS/TSGS-0446022va00 | | 10.0.0<br>2011-04-28 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Comfort noise aspects for the half rate speech traffic channels(3GPP TS 46.022 version 10.0.0 Release 10) |
| 46.022 | TS_146 022<br>RTS/TSGS-0446022vb00 | | 11.0.0<br>2012-10-22 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Comfort noise aspects for the half rate speech traffic channels(3GPP TS 46.022 version 11.0.0 Release 11) |
| 46.022 | TS_146 022<br>RTS/TSGS-0446022Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Comfort noise aspects for the half rate speech traffic channels(3GPP TS 46.022 version 4.0.0 Release 4) |
| 46.022 | TS_146 022<br>RTS/TSGS-0446022v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);Comfort Noise Aspects for Half Rate Speech Traffic Channels(3GPP TS 46.022 version 5.0.0 Release 5) |
| 46.022 | TS_146 022<br>RTS/TSGS-0446022v600 | | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+);Comfort Noise Aspects for Half Rate Speech Traffic Channels(3GPP TS 46.022 version 6.0.0 Release 6) |
| 46.022 | TS_146 022<br>RTS/TSGS-0446022v700 | | 7.0.0<br>2007-07-03 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Comfort noise aspects for the half rate speech traffic channels(3GPP TS 46.022 version 7.0.0 Release 7) |
| 46.022 | TS_146 022<br>RTS/TSGS-0446022v800 | | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Comfort noise aspects for the half rate speech traffic channels(3GPP TS 46.022 version 8.0.0 Release 8) |
| 46.022 | TS_146 022<br>RTS/TSGS-0446022v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Comfort noise aspects for the half rate speech traffic channels(3GPP TS 46.022 version 9.0.0 Release 9) |
| 46.031 | TS_146 031<br>RTS/TSGS-0446031va00 | | 10.0.0<br>2011-04-28 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels(3GPP TS 46.031 version 10.0.0 Release 10) |
| 46.031 | TS_146 031<br>RTS/TSGS-0446031vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels(3GPP TS 46.031 version 11.0.0 Release 11) |
| 46.031 | TS_146 031<br>RTS/TSGS-0446031Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Discontinuous |

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| | | | | Transmission (DTX) for full rate speech traffic channels(3GPP TS 46.031 version 4.0.0 Release 4) |
| 46.031 | TS_146 031<br>RTS/TSGS-0446031v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels(3GPP TS 46.031 version 5.0.0 Release 5) |
| 46.031 | TS_146 031<br>RTS/TSGS-0446031v600 | | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+);Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels(3GPP TS 46.031 version 6.0.0 Release 6) |
| 46.031 | TS_146 031<br>RTS/TSGS-0446031v700 | | 7.0.0<br>2007-07-03 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels(3GPP TS 46.031 version 7.0.0 Release 7) |
| 46.031 | TS_146 031<br>RTS/TSGS-0446031v800 | | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels(3GPP TS 46.031 version 8.0.0 Release 8) |
| 46.031 | TS_146 031<br>RTS/TSGS-0446031v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels(3GPP TS 46.031 version 9.0.0 Release 9) |
| 46.032 | TS_146 032<br>RTS/TSGS-0446032va00 | | 10.0.0<br>2011-04-28 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels(3GPP TS 46.032 version 10.0.0 Release 10) |
| 46.032 | TS_146 032<br>RTS/TSGS-0446032vb00 | | 11.0.0<br>2012-10-22 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels(3GPP TS 46.032 version 11.0.0 Release 11) |
| 46.032 | TS_146 032<br>RTS/TSGS-0446032Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels(3GPP TS 46.032 version 4.0.0 Release 4) |
| 46.032 | TS_146 032<br>RTS/TSGS-0446032v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);Voice Activity Detection (VAD) (3GPP TS 46.032 version 5.0.0 Release 5) |
| 46.032 | TS_146 032<br>RTS/TSGS-0446032v600 | | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+);Voice Activity Detection (VAD) (3GPP TS 46.032 version 6.0.0 Release 6) |
| 46.032 | TS_146 032<br>RTS/TSGS-0446032v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels(3GPP TS 46.032 version 7.0.0 Release 7) |
| 46.032 | TS_146 032<br>RTS/TSGS-0446032v800 | | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels(3GPP TS 46.032 version 8.0.0 Release 8) |

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| 46.032 | TS_146 032<br>RTS/TSGS-0446032v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels(3GPP TS 46.032 version 9.0.0 Release 9) |
| 46.041 | TS_146 041<br>RTS/TSGS-0446041va00 | 10.0.0<br>2011-04-28 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels(3GPP TS 46.041 version 10.0.0 Release 10) |
| 46.041 | TS_146 041<br>RTS/TSGS-0446041vb00 | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels(3GPP TS 46.041 version 11.0.0 Release 11) |
| 46.041 | TS_146 041<br>RTS/TSGS-0446041Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels(3GPP TS 46.041 version 4.0.0 Release 4) |
| 46.041 | TS_146 041<br>RTS/TSGS-0446041v500 | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels(3GPP TS 46.041 version 5.0.0 Release 5) |
| 46.041 | TS_146 041<br>RTS/TSGS-0446041v600 | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+);Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels(3GPP TS 46.041 version 6.0.0 Release 6) |
| 46.041 | TS_146 041<br>RTS/TSGS-0446041v700 | 7.0.0<br>2007-06-29 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels(3GPP TS 46.041 version 7.0.0 Release 7) |
| 46.041 | TS_146 041<br>RTS/TSGS-0446041v800 | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels(3GPP TS 46.041 version 8.0.0 Release 8) |
| 46.041 | TS_146 041<br>RTS/TSGS-0446041v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels(3GPP TS 46.041 version 9.0.0 Release 9) |
| 46.042 | TS_146 042<br>RTS/TSGS-0446042va00 | 10.0.0<br>2011-04-28 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels(3GPP TS 46.042 version 10.0.0 Release 10) |
| 46.042 | TS_146 042<br>RTS/TSGS-0446042vb00 | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels(3GPP TS 46.042 version 11.0.0 Release 11) |
| 46.042 | TS_146 042<br>RTS/TSGS-0446042Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels(3GPP TS 46.042 version 4.0.0 |

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| 46.042 | TS_146 042 RTS/TSGS-0446042v500 | | 5.0.0 2002-07-05 | Digital cellular telecommunications system (Phase 2+);Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels(3GPP TS 46.042 version 5.0.0 Release 5) |
| 46.042 | TS_146 042 RTS/TSGS-0446042v600 | | 6.0.0 2005-01-21 | Digital cellular telecommunications system (Phase 2+);Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels(3GPP TS 46.042 version 6.0.0 Release 6) |
| 46.042 | TS_146 042 RTS/TSGS-0446042v700 | | 7.0.0 2007-07-05 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels(3GPP TS 46.042 version 7.0.0 Release 7) |
| 46.042 | TS_146 042 RTS/TSGS-0446042v800 | | 8.0.0 2009-02-06 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels(3GPP TS 46.042 version 8.0.0 Release 8) |
| 46.042 | TS_146 042 RTS/TSGS-0446042v900 | | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels(3GPP TS 46.042 version 9.0.0 Release 9) |
| 46.051 | TS_146 051 RTS/TSGS-0446051va00 | | 10.0.0 2011-04-28 | Digital cellular telecommunications system (Phase 2+);Enhanced Full Rate (EFR) speech processing functions; General description(3GPP TS 46.051 version 10.0.0 Release 10) |
| 46.051 | TS_146 051 RTS/TSGS-0446051vb00 | | 11.0.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+);Enhanced Full Rate (EFR) speech processing functions; General description(3GPP TS 46.051 version 11.0.0 Release 11) |
| 46.051 | TS_146 051 RTS/TSGS-0446051Uv4 | | 4.0.0 2001-05-04 | Digital cellular telecommunications system (Phase 2+);Enhanced Full Rate (EFR) speech processing functions; General description(3GPP TS 46.051 version 4.0.0 Release 4) |
| 46.051 | TS_146 051 RTS/TSGS-0446051v500 | | 5.0.0 2002-07-05 | Digital cellular telecommunications system (Phase 2+);GSM Enhanced full rate speech processing functions: General description(3GPP TS 46.051 version 5.0.0 Release 5) |
| 46.051 | TS_146 051 RTS/TSGS-0446051v600 | | 6.0.0 2005-01-21 | Digital cellular telecommunications system (Phase 2+);GSM Enhanced full rate speech processing functions: General description(3GPP TS 46.051 version 6.0.0 Release 6) |
| 46.051 | TS_146 051 RTS/TSGS-0446051v700 | | 7.0.0 2007-07-05 | Digital cellular telecommunications system (Phase 2+);Enhanced Full Rate (EFR) speech processing functions; General description(3GPP TS 46.051 version 7.0.0 Release 7) |
| 46.051 | TS_146 051 RTS/TSGS-0446051v800 | | 8.0.0 2009-02-06 | Digital cellular telecommunications system (Phase 2+);Enhanced Full Rate (EFR) speech processing functions; General |

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| | | | | description(3GPP TS 46.051 version 8.0.0 Release 8) |
| 46.051 | TS_146 051<br>RTS/TSGS-0446051v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Enhanced Full Rate (EFR) speech processing functions; General description(3GPP TS 46.051 version 9.0.0 Release 9) |
| 46.053 | TS_146 053<br>RTS/TSGS-0446053va00 | | 10.0.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+);ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 46.053 version 10.0.0 Release 10) |
| 46.053 | TS_146 053<br>RTS/TSGS-0446053vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 46.053 version 11.0.0 Release 11) |
| 46.053 | TS_146 053<br>RTS/TSGS-0446053Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 46.053 version 4.0.0 Release 4) |
| 46.053 | TS_146 053<br>RTS/TSGS-0446053v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);ANSI-C code for the GSM Enhanced full rate speech codec(3GPP TS 46.053 version 5.0.0 Release 5) |
| 46.053 | TS_146 053<br>RTS/TSGS-0446053v600 | | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+);ANSI-C code for the GSM Enhanced full rate speech codec(3GPP TS 46.053 version 6.0.0 Release 6) |
| 46.053 | TS_146 053<br>RTS/TSGS-0446053v700 | | 7.0.0<br>2007-07-05 | Digital cellular telecommunications system (Phase 2+);ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 46.053 version 7.0.0 Release 7) |
| 46.053 | TS_146 053<br>RTS/TSGS-0446053v800 | | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 46.053 version 8.0.0 Release 8) |
| 46.053 | TS_146 053<br>RTS/TSGS-0446053v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 46.053 version 9.0.0 Release 9) |
| 46.054 | TS_146 054<br>RTS/TSGS-0446054va00 | | 10.0.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 46.054 version 10.0.0 Release 10) |
| 46.054 | TS_146 054<br>RTS/TSGS-0446054vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 46.054 version 11.0.0 Release 11) |
| 46.054 | TS_146 054<br>RTS/TSGS-0446054Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 46.054 version 4.0.0 |

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| 46.054 | TS_146 054<br>RTS/TSGS-0446054v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);Test sequences for the GSM Enhanced Full Rate (EFR)(3GPP TS 46.054 version 5.0.0 Release 5) |
| 46.054 | TS_146 054<br>RTS/TSGS-0446054v600 | | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+);Test sequences for the GSM Enhanced Full Rate (EFR)(3GPP TS 46.054 version 6.0.0 Release 6) |
| 46.054 | TS_146 054<br>RTS/TSGS-0446054v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 46.054 version 7.0.0 Release 7) |
| 46.054 | TS_146 054<br>RTS/TSGS-0446054v800 | | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 46.054 version 8.0.0 Release 8) |
| 46.054 | TS_146 054<br>RTS/TSGS-0446054v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 46.054 version 9.0.0 Release 9) |
| 46.055 | TR_146 055<br>RTR/TSGS-0446055va00 | | 10.0.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+);Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec(3GPP TR 46.055 version 10.0.0 Release 10) |
| 46.055 | TR_146 055<br>RTR/TSGS-0446055vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec(3GPP TR 46.055 version 11.0.0 Release 11) |
| 46.055 | TR_146 055<br>RTR/TSGS-0446055Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec(3GPP TR 46.055 version 4.0.0 Release 4) |
| 46.055 | TR_146 055<br>RTR/TSGS-0446055v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);Performance characterisation of the GSM EFR Speech Codec(3GPP TR 46.055 version 5.0.0 Release 5) |
| 46.055 | TR_146 055<br>RTR/TSGS-0446055v600 | | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+);Performance characterisation of the GSM EFR Speech Codec(3GPP TR 46.055 version 6.0.0 Release 6) |
| 46.055 | TR_146 055<br>RTR/TSGS-0446055v700 | | 7.0.0<br>2007-07-05 | Digital cellular telecommunications system (Phase 2+);Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec(3GPP TR 46.055 version 7.0.0 Release 7) |
| 46.055 | TR_146 055<br>RTR/TSGS-0446055v800 | | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec(3GPP TR 46.055 version 8.0.0 Release 8) |
| 46.055 | TR_146 055<br>RTR/TSGS-0446055v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Performance characterization |

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| | | | | of the GSM Enhanced Full Rate (EFR) speech codec(3GPP TR 46.055 version 9.0.0 Release 9) |
| 46.060 | TS_146 060 RTS/TSGS-0446060va00 | | 10.0.0 2011-04-29 | Digital cellular telecommunications system (Phase 2+);Enhanced Full Rate (EFR) speech transcoding(3GPP TS 46.060 version 10.0.0 Release 10) |
| 46.060 | TS_146 060 RTS/TSGS-0446060vb00 | | 11.0.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+);Enhanced Full Rate (EFR) speech transcoding(3GPP TS 46.060 version 11.0.0 Release 11) |
| 46.060 | TS_146 060 RTS/TSGS-0446060Uv4 | | 4.0.0 2001-05-04 | Digital cellular telecommunications system (Phase 2+);Enhanced Full Rate (EFR) speech transcoding(3GPP TS 46.060 version 4.0.0 Release 4) |
| 46.060 | TS_146 060 RTS/TSGS-0446060v500 | | 5.0.0 2002-07-05 | Digital cellular telecommunications system (Phase 2+);Enhanced full rate speech transcoding(3GPP TS 46.060 version 5.0.0 Release 5) |
| 46.060 | TS_146 060 RTS/TSGS-0446060v600 | | 6.0.0 2005-01-21 | Digital cellular telecommunications system (Phase 2+);Enhanced full rate speech transcoding(3GPP TS 46.060 version 6.0.0 Release 6) |
| 46.060 | TS_146 060 RTS/TSGS-0446060v700 | | 7.0.0 2007-06-29 | Digital cellular telecommunications system (Phase 2+);Enhanced Full Rate (EFR) speech transcoding(3GPP TS 46.060 version 7.0.0 Release 7) |
| 46.060 | TS_146 060 RTS/TSGS-0446060v800 | | 8.0.0 2009-02-06 | Digital cellular telecommunications system (Phase 2+);Enhanced Full Rate (EFR) speech transcoding(3GPP TS 46.060 version 8.0.0 Release 8) |
| 46.060 | TS_146 060 RTS/TSGS-0446060v900 | | 9.0.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+);Enhanced Full Rate (EFR) speech transcoding(3GPP TS 46.060 version 9.0.0 Release 9) |
| 46.061 | TS_146 061 RTS/TSGS-0446061va00 | | 10.0.0 2011-04-29 | Digital cellular telecommunications system (Phase 2+);Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.061 version 10.0.0 Release 10) |
| 46.061 | TS_146 061 RTS/TSGS-0446061vb00 | | 11.0.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+);Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.061 version 11.0.0 Release 11) |
| 46.061 | TS_146 061 RTS/TSGS-0446061Uv4 | | 4.0.0 2001-05-04 | Digital cellular telecommunications system (Phase 2+);Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.061 version 4.0.0 Release 4) |
| 46.061 | TS_146 061 RTS/TSGS-0446061v500 | | 5.0.0 2002-07-05 | Digital cellular telecommunications system (Phase 2+);Substitution and muting of lost frames for encanced full rate speech traffic channels(3GPP TS 46.061 version 5.0.0 Release 5) |
| 46.061 | TS_146 061 RTS/TSGS-0446061v600 | | 6.0.0 2005-01-21 | Digital cellular telecommunications system (Phase 2+);Substitution and muting of lost frames for encanced full rate speech traffic channels(3GPP TS 46.061 version 6.0.0 |

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| 46.061 | TS_146 061<br>RTS/TSGS-0446061v700 | | 7.0.0<br>2007-07-05 | Digital cellular telecommunications system (Phase 2+);Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.061 version 7.0.0 Release 7) |
| 46.061 | TS_146 061<br>RTS/TSGS-0446061v800 | | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.061 version 8.0.0 Release 8) |
| 46.061 | TS_146 061<br>RTS/TSGS-0446061v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.061 version 9.0.0 Release 9) |
| 46.062 | TS_146 062<br>RTS/TSGS-0446062va00 | | 10.0.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+);Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.062 version 10.0.0 Release 10) |
| 46.062 | TS_146 062<br>RTS/TSGS-0446062vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.062 version 11.0.0 Release 11) |
| 46.062 | TS_146 062<br>RTS/TSGS-0446062Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.062 version 4.0.0 Release 4) |
| 46.062 | TS_146 062<br>RTS/TSGS-0446062v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.062 version 5.0.0 Release 5) |
| 46.062 | TS_146 062<br>RTS/TSGS-0446062v600 | | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+);Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.062 version 6.0.0 Release 6) |
| 46.062 | TS_146 062<br>RTS/TSGS-0446062v700 | | 7.0.0<br>2007-07-05 | Digital cellular telecommunications system (Phase 2+);Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.062 version 7.0.0 Release 7) |
| 46.062 | TS_146 062<br>RTS/TSGS-0446062v800 | | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.062 version 8.0.0 Release 8) |
| 46.062 | TS_146 062<br>RTS/TSGS-0446062v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.062 version 9.0.0 Release 9) |
| 46.076 | TR_146 076<br>RTR/TSGS-0446076va00 | | 10.0.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+);Adaptive Multi-Rate (AMR) speech codec; Study phase report(3GPP |

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| | | | | TR 46.076 version 10.0.0 Release 10) |
| 46.076 | TR 146 076<br>RTR/TSGS-0446076vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);Adaptive Multi-Rate (AMR) speech codec; Study phase report(3GPP TR 46.076 version 11.0.0 Release 11) |
| 46.076 | TR 146 076<br>RTR/TSGS-0446076Uv4R1 | | 4.0.1<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Adaptive Multi-Rate (AMR) speech codec; Study phase report(3GPP TR 46.076 version 4.0.1 Release 4) |
| 46.076 | TR 146 076<br>RTR/TSGS-0446076v500 | | 5.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+);Adaptive Multi-Rate (AMR) speech codec; Study phase report(3GPP TR 46.076 version 5.0.0 Release 5) |
| 46.076 | TR 146 076<br>RTR/TSGS-0446076v600 | | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+);Adaptive Multi-Rate (AMR) speech codec; Study phase report(3GPP TR 46.076 version 6.0.0 Release 6) |
| 46.076 | TR 146 076<br>RTR/TSGS-0446076v700 | | 7.0.0<br>2007-07-05 | Digital cellular telecommunications system (Phase 2+);Adaptive Multi-Rate (AMR) speech codec; Study phase report(3GPP TR 46.076 version 7.0.0 Release 7) |
| 46.076 | TR 146 076<br>RTR/TSGS-0446076v800 | | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Adaptive Multi-Rate (AMR) speech codec; Study phase report(3GPP TR 46.076 version 8.0.0 Release 8) |
| 46.076 | TR 146 076<br>RTR/TSGS-0446076v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Adaptive Multi-Rate (AMR) speech codec; Study phase report(3GPP TR 46.076 version 9.0.0 Release 9) |
| 46.081 | TS 146 081<br>RTS/TSGS-0446081va00 | | 10.0.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+);Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.081 version 10.0.0 Release 10) |
| 46.081 | TS 146 081<br>RTS/TSGS-0446081vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.081 version 11.0.0 Release 11) |
| 46.081 | TS 146 081<br>RTS/TSGS-0446081Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.081 version 4.0.0 Release 4) |
| 46.081 | TS 146 081<br>RTS/TSGS-0446081v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);Discontinuous Transmission (DTX) for encanced full rate speech traffic channels(3GPP TS 46.081 version 5.0.0 Release 5) |
| 46.081 | TS 146 081<br>RTS/TSGS-0446081v600 | | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+);Discontinuous Transmission (DTX) for encanced full rate speech traffic channels(3GPP TS 46.081 version 6.0.0 Release 6) |
| 46.081 | TS 146 081<br>RTS/TSGS-0446081v700 | | 7.0.0<br>2007-07-05 | Digital cellular telecommunications system (Phase 2+);Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.081 version 7.0.0 Release 7) |

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| 46.081 | TS_146 081<br>RTS/TSGS-0446081v800 | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.081 version 8.0.0 Release 8) |
| 46.081 | TS_146 081<br>RTS/TSGS-0446081v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.081 version 9.0.0 Release 9) |
| 46.082 | TS_146 082<br>RTS/TSGS-0446082va00 | 10.0.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+);Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.082 version 10.0.0 Release 10) |
| 46.082 | TS_146 082<br>RTS/TSGS-0446082vb00 | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.082 version 11.0.0 Release 11) |
| 46.082 | TS_146 082<br>RTS/TSGS-0446082Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.082 version 4.0.0 Release 4) |
| 46.082 | TS_146 082<br>RTS/TSGS-0446082v500 | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);Voice Activity Detection (VAD) for encanced full rate speech traffic channels(3GPP TS 46.082 version 5.0.0 Release 5) |
| 46.082 | TS_146 082<br>RTS/TSGS-0446082v600 | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+);Voice Activity Detection (VAD) for encanced full rate speech traffic channels(3GPP TS 46.082 version 6.0.0 Release 6) |
| 46.082 | TS_146 082<br>RTS/TSGS-0446082v701 | 7.0.1<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+);Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.082 version 7.0.1 Release 7) |
| 46.082 | TS_146 082<br>RTS/TSGS-0446082v800 | 8.0.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.082 version 8.0.0 Release 8) |
| 46.082 | TS_146 082<br>RTS/TSGS-0446082v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.082 version 9.0.0 Release 9) |
| 46.085 | TR_146 085<br>RTR/TSGS-0446085va00 | 10.0.0<br>2011-04-29 | Digital cellular telecommunications system (Phase 2+);Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation(3GPP TR 46.085 version 10.0.0 Release 10) |
| 46.085 | TR_146 085<br>RTR/TSGS-0446085vb00 | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);Subjective tests on the |

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| | | | | interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation(3GPP TR 46.085 version 11.0.0 Release 11) |
| 46.085 | TR 146 085<br>RTR/TSGS-0446085Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Subjective tests on the interoperability of the Half Rate/Full Rate/Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation(3GPP TR 46.085 version 4.0.0 Release 4) |
| 46.085 | TR 146 085<br>RTR/TSGS-0446085v500 | | 5.0.0<br>2002-07-09 | Digital cellular telecommunications system (Phase 2+);Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation(3GPP TR 46.085 version 5.0.0 Release 5) |
| 46.085 | TR 146 085<br>RTR/TSGS-0446085v600 | | 6.0.0<br>2005-01-21 | Digital cellular telecommunications system (Phase 2+);Subjective tests on the interoperability of the HR/FR/EFR speech codecs, single, tandem and tandem free operation(3GPP TR 46.085 version 6.0.0 Release 6) |
| 46.085 | TR 146 085<br>RTR/TSGS-0446085v700 | | 7.0.0<br>2007-07-05 | Digital cellular telecommunications system (Phase 2+);Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation(3GPP TR 46.085 version 7.0.0 Release 7) |
| 46.085 | TR 146 085<br>RTR/TSGS-0446085v800 | | 8.0.0<br>2009-02-17 | Digital cellular telecommunications system (Phase 2+);Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation(3GPP TR 46.085 version 8.0.0 Release 8) |
| 46.085 | TR 146 085<br>RTR/TSGS-0446085v900 | | 9.0.0<br>2010-02-03 | Digital cellular telecommunications system (Phase 2+);Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation(3GPP TR 46.085 version 9.0.0 Release 9) |
| 48.001 | TS 148 001<br>RTS/TSGG-0248001va01 | | 10.0.1<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects(3GPP TS 48.001 version 10.0.1 Release 10) |
| 48.001 | TS 148 001<br>RTS/TSGG-0248001vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects(3GPP TS 48.001 version 11.0.0 Release 11) |
| 48.001 | TS 148 001<br>DTS/TSGG-0248001Uv4 | | 4.0.0<br>2001-05-21 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;General aspects (3GPP TS |

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| | | | | 48.001 version 4.0.0 Release 4) |
| 48.001 | TS_148 001<br>RTS/TSGG-0248001v501 | | 5.0.1<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+);General Aspects on the BSS-MSC Interface(3GPP TS 48.001 version 5.0.1 Release 5) |
| 48.001 | TS_148 001<br>RTS/TSGG-0248001v600 | | 6.0.0<br>2005-03-09 | Digital cellular telecommunications system (Phase 2+);General Aspects on the BSS-MSC Interface(3GPP TS 48.001 version 6.0.0 Release 6) |
| 48.001 | TS_148 001<br>RTS/TSGG-0248001v700 | | 7.0.0<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects(3GPP TS 48.001 version 7.0.0 Release 7) |
| 48.001 | TS_148 001<br>RTS/TSGG-0248001v800 | | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects(3GPP TS 48.001 version 8.0.0 Release 8) |
| 48.001 | TS_148 001<br>RTS/TSGG-0248001v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects(3GPP TS 48.001 version 9.0.0 Release 9) |
| 48.002 | TS_148 002<br>RTS/TSGG-0248002va00 | | 10.0.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles(3GPP TS 48.002 version 10.0.0 Release 10) |
| 48.002 | TS_148 002<br>RTS/TSGG-0248002vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles(3GPP TS 48.002 version 11.0.0 Release 11) |
| 48.002 | TS_148 002<br>DTS/TSGG-0248002Uv4 | | 4.0.0<br>2001-05-21 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;Interface principles (3GPP TS 48.002 version 4.0.0 Release 4) |
| 48.002 | TS_148 002<br>RTS/TSGG-0248002Uv4R1 | | 4.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;Interface principles (3GPP TS 48.002 version 4.1.0 Release 4) |
| 48.002 | TS_148 002<br>RTS/TSGG-0248002Uv4R2 | | 4.2.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile Services Switching Centre (BSS-MSC) interface;Interface principles (3GPP TS 48.002 version 4.2.0 Release 4) |
| 48.002 | TS_148 002<br>RTS/TSGG-0248002v510 | | 5.1.0<br>2002-06-04 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles(3GPP TS 48.002 version 5.1.0 Release 5) |
| 48.002 | TS_148 002<br>RTS/TSGG-0248002v600 | | 6.0.0<br>2005-03-10 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles(3GPP TS 48.002 version 6.0.0 Release 6) |

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| 48.002 | TS_148 002<br>RTS/TSGG-0248002v700 | 7.0.0<br>2007-10-11 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles(3GPP TS 48.002 version 7.0.0 Release 7) |
| 48.002 | TS_148 002<br>RTS/TSGG-0248002v800 | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles(3GPP TS 48.002 version 8.0.0 Release 8) |
| 48.002 | TS_148 002<br>RTS/TSGG-0248002v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles(3GPP TS 48.002 version 9.0.0 Release 9) |
| 48.004 | TS_148 004<br>RTS/TSGG-0248004va00 | 10.0.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification(3GPP TS 48.004 version 10.0.0 Release 10) |
| 48.004 | TS_148 004<br>RTS/TSGG-0248004vb00 | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification(3GPP TS 48.004 version 11.0.0 Release 11) |
| 48.004 | TS_148 004<br>DTS/TSGG-0248004Uv4 | 4.0.0<br>2001-05-21 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;Layer 1 specification (3GPP TS 48.004 version 4.0.0 Release 4) |
| 48.004 | TS_148 004<br>RTS/TSGG-0248004v501 | 5.0.1<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification(3GPP TS 48.004 version 5.0.1 Release 5) |
| 48.004 | TS_148 004<br>RTS/TSGG-0248004v600 | 6.0.0<br>2005-03-09 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification(3GPP TS 48.004 version 6.0.0 Release 6) |
| 48.004 | TS_148 004<br>RTS/TSGG-0248004v700 | 7.0.0<br>2007-10-11 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification(3GPP TS 48.004 version 7.0.0 Release 7) |
| 48.004 | TS_148 004<br>RTS/TSGG-0248004v800 | 8.0.0<br>2009-01-26 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification(3GPP TS 48.004 version 8.0.0 Release 8) |
| 48.004 | TS_148 004<br>RTS/TSGG-0248004v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification(3GPP TS 48.004 version 9.0.0 Release 9) |
| 48.006 | TS_148 006<br>RTS/TSGG-0248006va00 | 10.0.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+);Signalling transport mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS- |

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| | | | | MSC) interface(3GPP TS 48.006 version 10.0.0 Release 10) |
| 48.006 | TS_148 006 RTS/TSGG-0248006vb00 | | 11.0.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+);Signalling transport mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS - MSC) interface(3GPP TS 48.006 version 11.0.0 Release 11) |
| 48.006 | TS_148 006 DTS/TSGG-0248006Uv4 | | 4.0.0 2001-05-21 | Digital cellular telecommunications system (Phase 2+);Signalling transport mechanism specification for the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(3GPP TS 48.006 version 4.0.0 Release 4) |
| 48.006 | TS_148 006 RTS/TSGG-0248006v501 | | 5.0.1 2003-01-09 | Digital cellular telecommunications system (Phase 2+);Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface(3GPP TS 48.006 version 5.0.1 Release 5) |
| 48.006 | TS_148 006 RTS/TSGG-0248006v600 | | 6.0.0 2005-05-03 | Digital cellular telecommunications system (Phase 2+);Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) interface(3GPP TS 48.006 version 6.0.0 Release 6) |
| 48.006 | TS_148 006 RTS/TSGG-0248006v720 | | 7.2.0 2007-07-25 | Digital cellular telecommunications system (Phase 2+);Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface(3GPP TS 48.006 version 7.2.0 Release 7) |
| 48.006 | TS_148 006 RTS/TSGG-0248006v800 | | 8.0.0 2009-01-26 | Digital cellular telecommunications system (Phase 2+);Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface(3GPP TS 48.006 version 8.0.0 Release 8) |
| 48.006 | TS_148 006 RTS/TSGG-0248006v900 | | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Signalling transport mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) interface(3GPP TS 48.006 version 9.0.0 Release 9) |
| 48.008 | TS_148 008 RTS/TSGG-0248008va10 | | 10.1.0 2011-03-31 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 10.1.0 Release 10) |
| 48.008 | TS_148 008 RTS/TSGG-0248008va20 | | 10.2.0 2011-06-30 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 10.2.0 Release 10) |
| 48.008 | TS_148 008 | | 10.3.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0248008va30 | 2011-10-28 | (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 10.3.0 Release 10) |
| 48.008 | TS 148 008<br>RTS/TSGG-0248008va40 | 10.4.0<br>2012-01-18 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 10.4.0 Release 10) |
| 48.008 | TS 148 008<br>RTS/TSGG-0248008va50 | 10.5.0<br>2012-03-30 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 10.5.0 Release 10) |
| 48.008 | TS 148 008<br>RTS/TSGG-0248008va60 | 10.6.0<br>2012-07-16 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 10.6.0 Release 10) |
| 48.008 | TS 148 008<br>RTS/TSGG-0248008va70 | 10.7.0<br>2013-07-01 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 10.7.0 Release 10) |
| 48.008 | TS 148 008<br>RTS/TSGG-0248008vb20 | 11.2.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 11.2.0 Release 11) |
| 48.008 | TS 148 008<br>RTS/TSGG-0248008vb30 | 11.3.0<br>2013-02-12 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 11.3.0 Release 11) |
| 48.008 | TS 148 008<br>RTS/TSGG-0248008vb40 | 11.4.0<br>2013-04-23 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 11.4.0 Release 11) |
| 48.008 | TS 148 008<br>RTS/TSGG-0248008vb50 | 11.5.0<br>2013-07-01 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 11.5.0 Release 11) |
| 48.008 | TS 148 008<br>RTS/TSGG-0248008vb60 | 11.6.0<br>2013-10-08 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 11.6.0 Release 11) |
| 48.008 | TS 148 008<br>RTS/TSGG-0248008v4a0 | 4.10.0<br>2003-09-19 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification(3GPP TS 48.008 version 4.10.0 Release 4) |
| 48.008 | TS 148 008<br>DTS/TSGG-0248008Uv4 | 4.4.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (3GPP TS 48.008 version 4.4.0 Release 4) |

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| 48.008 | TS 148 008 RTS/TSGG-0248008Uv4R1 | 4.5.0 2001-10-26 | Digital cellular telecommunications system (Phase 2+);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface layer 3 specification(3GPP TS 48.008 version 4.5.0 Release 4) |
| 48.008 | TS 148 008 RTS/TSGG-0248008Uv4R2 | 4.6.0 2002-01-25 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station System (MSC-BSS) interface layer 3 specification(3GPP TS 48.008 version 4.6.0 Release 4) |
| 48.008 | TS 148 008 RTS/TSGG-0248008Uv4R3 | 4.7.0 2002-02-26 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station System (MSC-BSS) interface layer 3 specification(3GPP TS 48.008 version 4.7.0 Release 4) |
| 48.008 | TS 148 008 RTS/TSGG-0248008v480 | 4.8.0 2002-07-30 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification(3GPP TS 48.008 version 4.8.0 Release 4) |
| 48.008 | TS 148 008 RTS/TSGG-0248008v490 | 4.9.0 2003-07-18 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification(3GPP TS 48.008 version 4.9.0 Release 4) |
| 48.008 | TS 148 008 RTS/TSGG-0248008v5a0 | 5.10.0 2003-09-19 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification(3GPP TS 48.008 version 5.10.0 Release 5) |
| 48.008 | TS 148 008 RTS/TSGG-0248008v5b0 | 5.11.0 2003-12-18 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification(3GPP TS 48.008 version 5.11.0 Release 5) |
| 48.008 | TS 148 008 RTS/TSGG-0248008v5c0 | 5.12.0 2004-05-25 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification(3GPP TS 48.008 version 5.12.0 Release 5) |
| 48.008 | TS 148 008 RTS/TSGG-0248008v550 | 5.5.0 2002-06-04 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station System (MSC-BSS) Interface Layer 3 Specification(3GPP TS 48.008 version 5.5.0 Release 5) |
| 48.008 | TS 148 008 RTS/TSGG-0248008v560 | 5.6.0 2002-07-30 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification(3GPP TS 48.008 version 5.6.0 Release 5) |
| 48.008 | TS 148 008 RTS/TSGG-0248008v570 | 5.7.0 2002-09-24 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification(3GPP TS 48.008 version 5.7.0 Release 5) |
| 48.008 | TS 148 008 RTS/TSGG-0248008v580 | 5.8.0 2002-12-19 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification(3GPP TS 48.008 version |

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| | | | | 5.8.0 Release 5) |
| 48.008 | TS_148 008 RTS/TSGG-0248008v590 | | 5.9.0 2003-07-18 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification(3GPP TS 48.008 version 5.9.0 Release 5) |
| 48.008 | TS_148 008 RTS/TSGG-0248008v6a0 | | 6.10.0 2005-08-02 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification(3GPP TS 48.008 version 6.10.0 Release 6) |
| 48.008 | TS_148 008 RTS/TSGG-0248008v6b0 | | 6.11.0 2005-09-30 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 6.11.0 Release 6) |
| 48.008 | TS_148 008 RTS/TSGG-0248008v680 | | 6.8.0 2005-03-07 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification(3GPP TS 48.008 version 6.8.0 Release 6) |
| 48.008 | TS_148 008 RTS/TSGG-0248008v690 | | 6.9.0 2005-05-03 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification(3GPP TS 48.008 version 6.9.0 Release 6) |
| 48.008 | TS_148 008 RTS/TSGG-0248008v7a0 | | 7.10.0 2007-06-28 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 7.10.0 Release 7) |
| 48.008 | TS_148 008 RTS/TSGG-0248008v7b0 | | 7.11.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 7.11.0 Release 7) |
| 48.008 | TS_148 008 RTS/TSGG-0248008v7c0 | | 7.12.0 2008-04-25 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 7.12.0 Release 7) |
| 48.008 | TS_148 008 RTS/TSGG-0248008v7d0 | | 7.13.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 7.13.0 Release 7) |
| 48.008 | TS_148 008 RTS/TSGG-0248008v7e1 | | 7.14.1 2011-05-16 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 7.14.1 Release 7) |
| 48.008 | TS_148 008 RTS/TSGG-0248008v8a0 | | 8.10.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 8.10.0 Release 8) |
| 48.008 | TS_148 008 RTS/TSGG-0248008v850 | | 8.5.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; |

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| | | | Layer 3 specification(3GPP TS 48.008 version 8.5.0 Release 8) |
| 48.008 | TS 148 008 RTS/TSGG-0248008v860 | 8.6.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 8.6.0 Release 8) |
| 48.008 | TS 148 008 RTS/TSGG-0248008v870 | 8.7.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 8.7.0 Release 8) |
| 48.008 | TS 148 008 RTS/TSGG-0248008v880 | 8.8.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 8.8.0 Release 8) |
| 48.008 | TS 148 008 RTS/TSGG-0248008v890 | 8.9.0 2011-03-31 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 8.9.0 Release 8) |
| 48.008 | TS 148 008 RTS/TSGG-0248008v910 | 9.1.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 9.1.0 Release 9) |
| 48.008 | TS 148 008 RTS/TSGG-0248008v920 | 9.2.0 2010-03-30 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 9.2.0 Release 9) |
| 48.008 | TS 148 008 RTS/TSGG-0248008v930 | 9.3.0 2010-06-28 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 9.3.0 Release 9) |
| 48.008 | TS 148 008 RTS/TSGG-0248008v940 | 9.4.0 2010-10-18 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 9.4.0 Release 9) |
| 48.008 | TS 148 008 RTS/TSGG-0248008v950 | 9.5.0 2011-01-20 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 9.5.0 Release 9) |
| 48.008 | TS 148 008 RTS/TSGG-0248008v960 | 9.6.0 2011-03-31 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 9.6.0 Release 9) |
| 48.008 | TS 148 008 RTS/TSGG-0248008v970 | 9.7.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 9.7.0 Release 9) |
| 48.008 | TS 148 008 RTS/TSGG-0248008v980 | 9.8.0 2012-03-30 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base |

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| | | | | Station system (MSC-BSS) interface; Layer 3 specification(3GPP TS 48.008 version 9.8.0 Release 9) |
| 48.014 | TS_148 014<br>RTS/TSGG-0248014va00 | | 10.0.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1(3GPP TS 48.014 version 10.0.0 Release 10) |
| 48.014 | TS_148 014<br>RTS/TSGG-0248014vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1(3GPP TS 48.014 version 11.0.0 Release 11) |
| 48.014 | TS_148 014<br>DTS/TSGG-0248014Uv4 | | 4.0.0<br>2001-05-21 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1(3GPP TS 48.014 version 4.0.0 Release 4) |
| 48.014 | TS_148 014<br>RTS/TSGG-0248014v501 | | 5.0.1<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1(3GPP TS 48.014 version 5.0.1 Release 5) |
| 48.014 | TS_148 014<br>RTS/TSGG-0248014v600 | | 6.0.0<br>2005-03-09 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1(3GPP TS 48.014 version 6.0.0 Release 6) |
| 48.014 | TS_148 014<br>RTS/TSGG-0248014v700 | | 7.0.0<br>2007-10-08 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1(3GPP TS 48.014 version 7.0.0 Release 7) |
| 48.014 | TS_148 014<br>RTS/TSGG-0248014v800 | | 8.0.0<br>2009-01-26 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1(3GPP TS 48.014 version 8.0.0 Release 8) |
| 48.014 | TS_148 014<br>RTS/TSGG-0248014v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1(3GPP TS 48.014 version 9.0.0 Release 9) |
| 48.016 | TS_148 016<br>RTS/TSGG-0248016va00 | | 10.0.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service(3GPP TS 48.016 version 10.0.0 Release 10) |
| 48.016 | TS_148 016<br>RTS/TSGG-0248016vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service |

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| | | | (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service(3GPP TS 48.016 version 11.0.0 Release 11) |
| 48.016 | TS 148 016<br>DTS/TSGG-0248016Uv4 | 4.1.1<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network Service(3GPP TS 48.016 version 4.1.1 Release 4) |
| 48.016 | TS 148 016<br>RTS/TSGG-0248016Uv4R1 | 4.2.0<br>2001-10-26 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network Service(3GPP TS 48.016 version 4.2.0 Release 4) |
| 48.016 | TS 148 016<br>RTS/TSGG-0248016v430 | 4.3.0<br>2003-07-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service(3GPP TS 48.016 version 4.3.0 Release 4) |
| 48.016 | TS 148 016<br>RTS/TSGG-0248016v440 | 4.4.0<br>2004-08-03 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service(3GPP TS 48.016 version 4.4.0 Release 4) |
| 48.016 | TS 148 016<br>RTS/TSGG-0248016v510 | 5.1.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service(3GPP TS 48.016 version 5.1.0 Release 5) |
| 48.016 | TS 148 016<br>RTS/TSGG-0248016v520 | 5.2.0<br>2003-07-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service(3GPP TS 48.016 version 5.2.0 Release 5) |
| 48.016 | TS 148 016<br>RTS/TSGG-0248016v530 | 5.3.0<br>2004-08-03 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service(3GPP TS 48.016 version 5.3.0 Release 5) |
| 48.016 | TS 148 016<br>RTS/TSGG-0248016v540 | 5.4.0<br>2005-01-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service(3GPP TS 48.016 version 5.4.0 Release 5) |
| 48.016 | TS 148 016<br>RTS/TSGG-0248016v620 | 6.2.0<br>2005-03-09 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service(3GPP TS 48.016 version 6.2.0 Release 6) |
| 48.016 | TS 148 016 | 6.3.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0248016v630 | 2005-05-03 | (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service(3GPP TS 48.016 version 6.3.0 Release 6) |
| 48.016 | TS 148 016<br>RTS/TSGG-0248016v640 | 6.4.0<br>2005-08-02 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service(3GPP TS 48.016 version 6.4.0 Release 6) |
| 48.016 | TS 148 016<br>RTS/TSGG-0248016v650 | 6.5.0<br>2006-01-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service(3GPP TS 48.016 version 6.5.0 Release 6) |
| 48.016 | TS 148 016<br>RTS/TSGG-0248016v730 | 7.3.0<br>2007-07-25 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service(3GPP TS 48.016 version 7.3.0 Release 7) |
| 48.016 | TS 148 016<br>RTS/TSGG-0248016v740 | 7.4.0<br>2008-04-23 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service(3GPP TS 48.016 version 7.4.0 Release 7) |
| 48.016 | TS 148 016<br>RTS/TSGG-0248016v800 | 8.0.0<br>2009-01-26 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service(3GPP TS 48.016 version 8.0.0 Release 8) |
| 48.016 | TS 148 016<br>RTS/TSGG-0248016v900 | 9.0.0<br>2010-02-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service(3GPP TS 48.016 version 9.0.0 Release 9) |
| 48.018 | TS 148 018<br>RTS/TSGG-0248018va10 | 10.1.0<br>2011-03-31 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 10.1.0 Release 10) |
| 48.018 | TS 148 018<br>RTS/TSGG-0248018va20 | 10.2.0<br>2011-06-30 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 10.2.0 Release 10) |
| 48.018 | TS 148 018<br>RTS/TSGG-0248018va30 | 10.3.0<br>2011-10-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 10.3.0 Release 10) |

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| 48.018 | TS_148 018 RTS/TSGG-0248018va40 | 10.4.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 10.4.0 Release 10) |
| 48.018 | TS_148 018 RTS/TSGG-0248018va50 | 10.5.0 2012-03-30 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 10.5.0 Release 10) |
| 48.018 | TS_148 018 RTS/TSGG-0248018va60 | 10.6.0 2012-07-16 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 10.6.0 Release 10) |
| 48.018 | TS_148 018 RTS/TSGG-0248018va70 | 10.7.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 10.7.0 Release 10) |
| 48.018 | TS_148 018 RTS/TSGG-0248018va80 | 10.8.0 2013-07-01 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 10.8.0 Release 10) |
| 48.018 | TS_148 018 RTS/TSGG-0248018vb00 | 11.0.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 11.0.0 Release 11) |
| 48.018 | TS_148 018 RTS/TSGG-0248018vb10 | 11.1.0 2013-02-12 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 11.1.0 Release 11) |
| 48.018 | TS_148 018 RTS/TSGG-0248018vb20 | 11.2.0 2013-04-23 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 11.2.0 Release 11) |
| 48.018 | TS_148 018 RTS/TSGG-0248018vb30 | 11.3.0 2013-07-01 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 11.3.0 Release 11) |
| 48.018 | TS_148 018 RTS/TSGG-0248018vb40 | 11.4.0 2013-10-08 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS |

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| | | | | 48.018 version 11.4.0 Release 11) |
| 48.018 | TS_148 018<br>DTS/TSGG-0248018Uv4 | | 4.2.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP)(3GPP TS 48.018 version 4.2.0 Release 4) |
| 48.018 | TS_148 018<br>RTS/TSGG-0248018Uv4R1 | | 4.3.1<br>2001-07-13 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP)(3GPP TS 48.018 version 4.3.1 Release 4) |
| 48.018 | TS_148 018<br>RTS/TSGG-0248018Uv4R2 | | 4.4.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP)(3GPP TS 48.018 version 4.4.0 Release 4) |
| 48.018 | TS_148 018<br>RTS/TSGG-0248018v450 | | 4.5.0<br>2002-06-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol(3GPP TS 48.018 version 4.5.0 Release 4) |
| 48.018 | TS_148 018<br>RTS/TSGG-0248018v460 | | 4.6.0<br>2004-03-01 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol(3GPP TS 48.018 version 4.6.0 Release 4) |
| 48.018 | TS_148 018<br>RTS/TSGG-0248018v470 | | 4.7.0<br>2004-05-25 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol(3GPP TS 48.018 version 4.7.0 Release 4) |
| 48.018 | TS_148 018<br>RTS/TSGG-0248018v5a0 | | 5.10.0<br>2004-05-25 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol(3GPP TS 48.018 version 5.10.0 Release 5) |
| 48.018 | TS_148 018<br>RTS/TSGG-0248018v5b0 | | 5.11.0<br>2005-01-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol(3GPP TS 48.018 version 5.11.0 Release 5) |
| 48.018 | TS_148 018<br>RTS/TSGG-0248018v5c0 | | 5.12.0<br>2005-07-29 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol(3GPP TS 48.018 version 5.12.0 Release 5) |
| 48.018 | TS_148 018<br>RTS/TSGG-0248018v5d0 | | 5.13.0<br>2006-07-12 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); |

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| | | | | BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 5.13.0 Release 5) |
| 48.018 | TS_148 018 RTS/TSGG-0248018v5e0 | | 5.14.0 2006-12-21 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 5.14.0 Release 5) |
| 48.018 | TS_148 018 RTS/TSGG-0248018v530 | | 5.3.0 2002-06-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol(3GPP TS 48.018 version 5.3.0 Release 5) |
| 48.018 | TS_148 018 RTS/TSGG-0248018v540 | | 5.4.0 2002-07-30 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol(3GPP TS 48.018 version 5.4.0 Release 5) |
| 48.018 | TS_148 018 RTS/TSGG-0248018v551 | | 5.5.1 2003-01-09 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol(3GPP TS 48.018 version 5.5.1 Release 5) |
| 48.018 | TS_148 018 RTS/TSGG-0248018v561 | | 5.6.1 2003-05-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol(3GPP TS 48.018 version 5.6.1 Release 5) |
| 48.018 | TS_148 018 RTS/TSGG-0248018v570 | | 5.7.0 2003-07-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol(3GPP TS 48.018 version 5.7.0 Release 5) |
| 48.018 | TS_148 018 RTS/TSGG-0248018v580 | | 5.8.0 2003-12-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol(3GPP TS 48.018 version 5.8.0 Release 5) |
| 48.018 | TS_148 018 RTS/TSGG-0248018v590 | | 5.9.0 2004-03-01 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol(3GPP TS 48.018 version 5.9.0 Release 5) |
| 48.018 | TS_148 018 RTS/TSGG-0248018v6a0 | | 6.10.0 2005-09-30 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 6.10.0 Release 6) |
| 48.018 | TS_148 018 RTS/TSGG-0248018v6b0 | | 6.11.0 2006-01-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - |

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| | | | | Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 6.11.0 Release 6) |
| 48.018 | TS_148 018 RTS/TSGG-0248018v6c0 | | 6.12.0 2006-04-21 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 6.12.0 Release 6) |
| 48.018 | TS_148 018 RTS/TSGG-0248018v6d0 | | 6.13.0 2006-07-12 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 6.13.0 Release 6) |
| 48.018 | TS_148 018 RTS/TSGG-0248018v6e0 | | 6.14.0 2006-09-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 6.14.0 Release 6) |
| 48.018 | TS_148 018 RTS/TSGG-0248018v6f0 | | 6.15.0 2006-10-10 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 6.15.0 Release 6) |
| 48.018 | TS_148 018 RTS/TSGG-0248018v6g0 | | 6.16.0 2006-12-21 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 6.16.0 Release 6) |
| 48.018 | TS_148 018 RTS/TSGG-0248018v6h0 | | 6.17.0 2007-03-30 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 6.17.0 Release 6) |
| 48.018 | TS_148 018 RTS/TSGG-0248018v6I0 | | 6.18.0 2007-07-25 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 6.18.0 Release 6) |
| 48.018 | TS_148 018 RTS/TSGG-0248018v6j0 | | 6.19.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 6.19.0 Release 6) |
| 48.018 | TS_148 018 RTS/TSGG-0248018v6k0 | | 6.20.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 6.20.0 Release 6) |
| 48.018 | TS_148 018 RTS/TSGG-0248018v670 | | 6.7.0 2005-03-07 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service |

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| | | | | (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol(3GPP TS 48.018 version 6.7.0 Release 6) |
| 48.018 | TS 148 018 RTS/TSGG-0248018v680 | | 6.8.0 2005-05-03 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol(3GPP TS 48.018 version 6.8.0 Release 6) |
| 48.018 | TS 148 018 RTS/TSGG-0248018v690 | | 6.9.0 2005-08-02 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol(3GPP TS 48.018 version 6.9.0 Release 6) |
| 48.018 | TS 148 018 RTS/TSGG-0248018v7a0 | | 7.10.0 2007-07-25 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 7.10.0 Release 7) |
| 48.018 | TS 148 018 RTS/TSGG-0248018v7b0 | | 7.11.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 7.11.0 Release 7) |
| 48.018 | TS 148 018 RTS/TSGG-0248018v7c0 | | 7.12.0 2008-04-23 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 7.12.0 Release 7) |
| 48.018 | TS 148 018 RTS/TSGG-0248018v7d0 | | 7.13.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 7.13.0 Release 7) |
| 48.018 | TS 148 018 RTS/TSGG-0248018v810 | | 8.1.0 2009-01-09 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 8.1.0 Release 8) |
| 48.018 | TS 148 018 RTS/TSGG-0248018v820 | | 8.2.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 8.2.0 Release 8) |
| 48.018 | TS 148 018 RTS/TSGG-0248018v830 | | 8.3.0 2009-06-19 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 8.3.0 Release 8) |
| 48.018 | TS 148 018 | | 8.4.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0248018v840 | 2009-10-13 | (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 8.4.0 Release 8) |
| 48.018 | TS 148 018<br>RTS/TSGG-0248018v850 | 8.5.0<br>2010-02-03 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 8.5.0 Release 8) |
| 48.018 | TS 148 018<br>RTS/TSGG-0248018v860 | 8.6.0<br>2010-03-30 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 8.6.0 Release 8) |
| 48.018 | TS 148 018<br>RTS/TSGG-0248018v870 | 8.7.0<br>2010-10-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 8.7.0 Release 8) |
| 48.018 | TS 148 018<br>RTS/TSGG-0248018v880 | 8.8.0<br>2012-03-30 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 8.8.0 Release 8) |
| 48.018 | TS 148 018<br>RTS/TSGG-0248018v890 | 8.9.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 8.9.0 Release 8) |
| 48.018 | TS 148 018<br>RTS/TSGG-0248018v900 | 9.0.0<br>2010-02-03 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 9.0.0 Release 9) |
| 48.018 | TS 148 018<br>RTS/TSGG-0248018v910 | 9.1.0<br>2010-03-30 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 9.1.0 Release 9) |
| 48.018 | TS 148 018<br>RTS/TSGG-0248018v920 | 9.2.0<br>2010-06-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 9.2.0 Release 9) |
| 48.018 | TS 148 018<br>RTS/TSGG-0248018v930 | 9.3.0<br>2010-10-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 9.3.0 Release 9) |

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| 48.018 | TS_148 018<br>RTS/TSGG-0248018v940 | 9.4.0<br>2011-01-20 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 9.4.0 Release 9) |
| 48.018 | TS_148 018<br>RTS/TSGG-0248018v950 | 9.5.0<br>2011-03-31 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 9.5.0 Release 9) |
| 48.018 | TS_148 018<br>RTS/TSGG-0248018v961 | 9.6.1<br>2011-10-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 9.6.1 Release 9) |
| 48.018 | TS_148 018<br>RTS/TSGG-0248018v970 | 9.7.0<br>2012-03-30 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 9.7.0 Release 9) |
| 48.018 | TS_148 018<br>RTS/TSGG-0248018v980 | 9.8.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)(3GPP TS 48.018 version 9.8.0 Release 9) |
| 48.020 | TS_148 020<br>RTS/TSGC-0348020va01 | 10.0.1<br>2011-05-19 | Digital cellular telecommunications system (Phase 2+);Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS-MSC) interface(3GPP TS 48.020 version 10.0.1 Release 10) |
| 48.020 | TS_148 020<br>RTS/TSGC-0348020vb00 | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(3GPP TS 48.020 version 11.0.0 Release 11) |
| 48.020 | TS_148 020<br>RTS/TSGN-0348020Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(3GPP TS 48.020 version 4.0.0 Release 4) |
| 48.020 | TS_148 020<br>RTS/TSGN-0348020v410 | 4.1.0<br>2002-10-10 | Digital cellular telecommunications system (Phase 2+);Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface(3GPP TS 48.020 version 4.1.0 Release 4) |
| 48.020 | TS_148 020<br>RTS/TSGN-0348020v500 | 5.0.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface(3GPP TS 48.020 version 5.0.0 Release 5) |
| 48.020 | TS_148 020<br>RTS/TSGN-0348020v510 | 5.1.0<br>2002-10-10 | Digital cellular telecommunications system (Phase 2+);Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface(3GPP TS |

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| | | | | 48.020 version 5.1.0 Release 5) |
| 48.020 | TS_148 020<br>RTS/TSGN-0348020v520 | | 5.2.0<br>2003-01-14 | Digital cellular telecommunications system (Phase 2+);Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface(3GPP TS 48.020 version 5.2.0 Release 5) |
| 48.020 | TS_148 020<br>RTS/TSGN-0348020v600 | | 6.0.0<br>2005-01-26 | Digital cellular telecommunications system (Phase 2+);Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface(3GPP TS 48.020 version 6.0.0 Release 6) |
| 48.020 | TS_148 020<br>RTS/TSGC-0348020v700 | | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+);Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface(3GPP TS 48.020 version 7.0.0 Release 7) |
| 48.020 | TS_148 020<br>RTS/TSGC-0348020v800 | | 8.0.0<br>2009-02-17 | Digital cellular telecommunications system (Phase 2+);Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface(3GPP TS 48.020 version 8.0.0 Release 8) |
| 48.020 | TS_148 020<br>RTS/TSGC-0348020v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS-MSC) interface(3GPP TS 48.020 version 9.0.0 Release 9) |
| 48.031 | TS_148 031<br>RTS/TSGG-0248031va00 | | 10.0.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS): Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification(3GPP TS 48.031 version 10.0.0 Release 10) |
| 48.031 | TS_148 031<br>RTS/TSGG-0248031vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS): Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification(3GPP TS 48.031 version 11.0.0 Release 11) |
| 48.031 | TS_148 031<br>DTS/TSGG-0248031Uv4 | | 4.0.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification(3GPP TS 48.031 version 4.0.0 Release 4) |
| 48.031 | TS_148 031<br>RTS/TSGG-0248031Uv4R1 | | 4.1.0<br>2001-07-26 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification(3GPP TS 48.031 version 4.1.0 Release 4) |
| 48.031 | TS_148 031<br>RTS/TSGG-0248031v500 | | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification(3GPP TS 48.031 version 5.0.0 Release 5) |
| 48.031 | TS_148 031<br>RTS/TSGG-0248031v600 | | 6.0.0<br>2005-03-09 | Digital cellular telecommunications system (Phase 2+);Location Services LCS: Serving Mobile Location Centre - Serving |

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| | | | Mobile Location Centre (SMLC - SMLC); SMLCPP specification(3GPP TS 48.031 version 6.0.0 Release 6) |
| 48.031 | TS_148 031<br>RTS/TSGG-0248031v700 | 7.0.0<br>2007-10-08 | Digital cellular telecommunications system (Phase 2+);Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification(3GPP TS 48.031 version 7.0.0 Release 7) |
| 48.031 | TS_148 031<br>RTS/TSGG-0248031v710 | 7.1.0<br>2008-01-23 | Digital cellular telecommunications system (Phase 2+);Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification(3GPP TS 48.031 version 7.1.0 Release 7) |
| 48.031 | TS_148 031<br>RTS/TSGG-0248031v800 | 8.0.0<br>2009-01-19 | Digital cellular telecommunications system (Phase 2+);Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification(3GPP TS 48.031 version 8.0.0 Release 8) |
| 48.031 | TS_148 031<br>RTS/TSGG-0248031v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS): Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification(3GPP TS 48.031 version 9.0.0 Release 9) |
| 48.049 | TS_148 049<br>RTS/TSGG-0248049va00 | 10.0.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Cell Broadcast Centre (BSC-CBC) interface specification; Cell Broadcast Service Protocol (CBSP)(3GPP TS 48.049 version 10.0.0 Release 10) |
| 48.049 | TS_148 049<br>RTS/TSGG-0248049va10 | 10.1.0<br>2012-03-30 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Cell Broadcast Centre (BSC-CBC) interface specification; Cell Broadcast Service Protocol (CBSP)(3GPP TS 48.049 version 10.1.0 Release 10) |
| 48.049 | TS_148 049<br>RTS/TSGG-0248049vb00 | 11.0.0<br>2012-11-19 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Cell Broadcast Centre (BSC-CBC) interface specification; Cell Broadcast Service Protocol (CBSP)(3GPP TS 48.049 version 11.0.0 Release 11) |
| 48.049 | TS_148 049<br>DTS/TSGG-0248049v900 | 9.0.0<br>2010-02-12 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Cell Broadcast Centre (BSC - CBC) Interface Specification(3GPP TS 48.049 version 9.0.0 Release 9) |
| 48.049 | TS_148 049<br>RTS/TSGG-0248049v910 | 9.1.0<br>2010-03-30 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Cell Broadcast Centre (BSC-CBC) interface specification; Cell Broadcast Service Protocol (CBSP)(3GPP TS 48.049 version 9.1.0 Release 9) |
| 48.049 | TS_148 049<br>RTS/TSGG-0248049v920 | 9.2.0<br>2010-09-02 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Cell Broadcast Centre (BSC-CBC) interface |

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| | | | | specification; Cell Broadcast Service Protocol (CBSP)(3GPP TS 48.049 version 9.2.0 Release 9) |
| 48.049 | TS_148 049<br>RTS/TSGG-0248049v930 | | 9.3.0<br>2010-10-18 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Cell Broadcast Centre (BSC-CBC) interface specification; Cell Broadcast Service Protocol (CBSP)(3GPP TS 48.049 version 9.3.0 Release 9) |
| 48.049 | TS_148 049<br>RTS/TSGG-0248049v940 | | 9.4.0<br>2012-03-30 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Cell Broadcast Centre (BSC-CBC) interface specification; Cell Broadcast Service Protocol (CBSP)(3GPP TS 48.049 version 9.4.0 Release 9) |
| 48.051 | TS_148 051<br>RTS/TSGG-0248051va00 | | 10.0.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects(3GPP TS 48.051 version 10.0.0 Release 10) |
| 48.051 | TS_148 051<br>RTS/TSGG-0248051vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface; General aspects(3GPP TS 48.051 version 11.0.0 Release 11) |
| 48.051 | TS_148 051<br>DTS/TSGG-0248051Uv4 | | 4.0.0<br>2001-05-22 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface; General aspects(3GPP TS 48.051 version 4.0.0 Release 4) |
| 48.051 | TS_148 051<br>RTS/TSGG-0248051Uv4R1 | | 4.1.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects(3GPP TS 48.051 version 4.1.0 Release 4) |
| 48.051 | TS_148 051<br>RTS/TSGG-0248051v501 | | 5.0.1<br>2003-01-09 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects(3GPP TS 48.051 version 5.0.1 Release 5) |
| 48.051 | TS_148 051<br>RTS/TSGG-0248051v600 | | 6.0.0<br>2005-03-10 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects(3GPP TS 48.051 version 6.0.0 Release 6) |
| 48.051 | TS_148 051<br>RTS/TSGG-0248051v700 | | 7.0.0<br>2007-10-08 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects(3GPP TS 48.051 version 7.0.0 Release 7) |
| 48.051 | TS_148 051<br>RTS/TSGG-0248051v800 | | 8.0.0<br>2009-01-26 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects(3GPP TS 48.051 version 8.0.0 Release 8) |
| 48.051 | TS_148 051<br>RTS/TSGG-0248051v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects(3GPP TS 48.051 version |

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| 48.052 | TS_148 052 RTS/TSGG-0248052va00 | | 10.0.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles(3GPP TS 48.052 version 10.0.0 Release 10) |
| 48.052 | TS_148 052 RTS/TSGG-0248052vb00 | | 11.0.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Interface principles(3GPP TS 48.052 version 11.0.0 Release 11) |
| 48.052 | TS_148 052 DTS/TSGG-0248052Uv4 | | 4.0.1 2001-08-14 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Interface principles (3GPP TS 48.052 version 4.0.1 Release 4) |
| 48.052 | TS_148 052 RTS/TSGG-0248052v501 | | 5.0.1 2003-01-09 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles(3GPP TS 48.052 version 5.0.1 Release 5) |
| 48.052 | TS_148 052 RTS/TSGG-0248052v600 | | 6.0.0 2005-03-09 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles(3GPP TS 48.052 version 6.0.0 Release 6) |
| 48.052 | TS_148 052 RTS/TSGG-0248052v700 | | 7.0.0 2007-10-11 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles(3GPP TS 48.052 version 7.0.0 Release 7) |
| 48.052 | TS_148 052 RTS/TSGG-0248052v800 | | 8.0.0 2009-01-26 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles(3GPP TS 48.052 version 8.0.0 Release 8) |
| 48.052 | TS_148 052 RTS/TSGG-0248052v900 | | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles(3GPP TS 48.052 version 9.0.0 Release 9) |
| 48.054 | TS_148 054 RTS/TSGG-0248054va00 | | 10.0.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits(3GPP TS 48.054 version 10.0.0 Release 10) |
| 48.054 | TS_148 054 RTS/TSGG-0248054vb00 | | 11.0.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits(3GPP TS 48.054 version 11.0.0 Release 11) |
| 48.054 | TS_148 054 DTS/TSGG-0248054Uv4 | | 4.0.0 2001-05-15 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits(3GPP TS 48.054 version 4.0.0 Release 4) |
| 48.054 | TS_148 054 RTS/TSGG-0248054v501 | | 5.0.1 2003-01-09 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface; |

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| | | | Layer 1 structure of physical circuits(3GPP TS 48.054 version 5.0.1 Release 5) |
| 48.054 | TS 148 054<br>RTS/TSGG-0248054v600 | 6.0.0<br>2005-03-09 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits(3GPP TS 48.054 version 6.0.0 Release 6) |
| 48.054 | TS 148 054<br>RTS/TSGG-0248054v700 | 7.0.0<br>2007-10-08 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits(3GPP TS 48.054 version 7.0.0 Release 7) |
| 48.054 | TS 148 054<br>RTS/TSGG-0248054v800 | 8.0.0<br>2009-01-26 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits(3GPP TS 48.054 version 8.0.0 Release 8) |
| 48.054 | TS 148 054<br>RTS/TSGG-0248054v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits(3GPP TS 48.054 version 9.0.0 Release 9) |
| 48.056 | TS 148 056<br>RTS/TSGG-0248056va00 | 10.0.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification(3GPP TS 48.056 version 10.0.0 Release 10) |
| 48.056 | TS 148 056<br>RTS/TSGG-0248056vb00 | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification(3GPP TS 48.056 version 11.0.0 Release 11) |
| 48.056 | TS 148 056<br>DTS/TSGG-0248056Uv4 | 4.0.0<br>2001-05-21 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification(3GPP TS 48.056 version 4.0.0 Release 4) |
| 48.056 | TS 148 056<br>RTS/TSGG-0248056v500 | 5.0.0<br>2002-10-18 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification(3GPP TS 48.056 version 5.0.0 Release 5) |
| 48.056 | TS 148 056<br>RTS/TSGG-0248056v600 | 6.0.0<br>2005-03-09 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification(3GPP TS 48.056 version 6.0.0 Release 6) |
| 48.056 | TS 148 056<br>RTS/TSGG-0248056v700 | 7.0.0<br>2007-10-08 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification(3GPP TS 48.056 version 7.0.0 Release 7) |
| 48.056 | TS 148 056<br>RTS/TSGG-0248056v800 | 8.0.0<br>2009-01-26 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification(3GPP TS 48.056 version 8.0.0 Release 8) |
| 48.056 | TS 148 056<br>RTS/TSGG-0248056v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base |

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| | | | | Transceiver Station (BSC - BTS) interface; Layer 2 specification(3GPP TS 48.056 version 9.0.0 Release 9) |
| 48.058 | TS_148 058 RTS/TSGG-0248058va00 | | 10.0.0 2011-04-07 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC-BTS) Interface; Layer 3 specification(3GPP TS 48.058 version 10.0.0 Release 10) |
| 48.058 | TS_148 058 RTS/TSGG-0248058vb00 | | 11.0.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) Interface; Layer 3 specification(3GPP TS 48.058 version 11.0.0 Release 11) |
| 48.058 | TS_148 058 DTS/TSGG-0248058Uv4 | | 4.0.0 2001-05-15 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (3GPP TS 48.058 version 4.0.0 Release 4) |
| 48.058 | TS_148 058 RTS/TSGG-0248058Uv4R1 | | 4.1.0 2002-02-26 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Layer 3 specification(3GPP TS 48.058 version 4.1.0 Release 4) |
| 48.058 | TS_148 058 RTS/TSGG-0248058v550 | | 5.5.0 2002-06-04 | Digital cellular telecommunications system (Phase 2+);Base Station Controler - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification(3GPP TS 48.058 version 5.5.0 Release 5) |
| 48.058 | TS_148 058 RTS/TSGG-0248058v560 | | 5.6.0 2002-07-30 | Digital cellular telecommunications system (Phase 2+);Base Station Controler - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification(3GPP TS 48.058 version 5.6.0 Release 5) |
| 48.058 | TS_148 058 RTS/TSGG-0248058v610 | | 6.1.0 2005-03-09 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification(3GPP TS 48.058 version 6.1.0 Release 6) |
| 48.058 | TS_148 058 RTS/TSGG-0248058v620 | | 6.2.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification(3GPP TS 48.058 version 6.2.0 Release 6) |
| 48.058 | TS_148 058 RTS/TSGG-0248058v700 | | 7.0.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification(3GPP TS 48.058 version 7.0.0 Release 7) |
| 48.058 | TS_148 058 RTS/TSGG-0248058v800 | | 8.0.0 2009-01-28 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification(3GPP TS 48.058 version 8.0.0 Release 8) |
| 48.058 | TS_148 058 RTS/TSGG-0248058v900 | | 9.0.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC-BTS) Interface; Layer 3 specification(3GPP TS 48.058 version 9.0.0 Release 9) |
| 48.060 | TS_148 060 | | 10.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0148060va00 | | 2011-04-11 | (Phase 2+);In-band control of remote transcoders and rate adaptors for full rate traffic channels(3GPP TS 48.060 version 10.0.0 Release 10) |
| 48.060 | TS 148 060<br>RTS/TSGG-0148060vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for full rate traffic channels(3GPP TS 48.060 version 11.0.0 Release 11) |
| 48.060 | TS 148 060<br>DTS/TSGG-0248060Uv4 | | 4.0.1<br>2001-07-18 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for full rate traffic channels(3GPP TS 48.060 version 4.0.1 Release 4) |
| 48.060 | TS 148 060<br>RTS/TSGG-0148060Uv4R1 | | 4.1.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for full rate traffic channels(3GPP TS 48.060 version 4.1.0 Release 4) |
| 48.060 | TS 148 060<br>RTS/TSGG-0148060v500 | | 5.0.0<br>2002-06-04 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for full rate traffic channels(3GPP TS 48.060 version 5.0.0 Release 5) |
| 48.060 | TS 148 060<br>RTS/TSGG-0148060v510 | | 5.1.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for full rate traffic channels(3GPP TS 48.060 version 5.1.0 Release 5) |
| 48.060 | TS 148 060<br>RTS/TSGG-0148060v520 | | 5.2.0<br>2002-10-04 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for full rate traffic channels(3GPP TS 48.060 version 5.2.0 Release 5) |
| 48.060 | TS 148 060<br>RTS/TSGG-0148060v530 | | 5.3.0<br>2007-10-26 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for full rate traffic channels(3GPP TS 48.060 version 5.3.0 Release 5) |
| 48.060 | TS 148 060<br>RTS/TSGG-0148060v600 | | 6.0.0<br>2005-03-07 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for full rate traffic channels(3GPP TS 48.060 version 6.0.0 Release 6) |
| 48.060 | TS 148 060<br>RTS/TSGG-0148060v610 | | 6.1.0<br>2007-10-26 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for full rate traffic channels(3GPP TS 48.060 version 6.1.0 Release 6) |
| 48.060 | TS 148 060<br>RTS/TSGG-0148060v700 | | 7.0.0<br>2007-10-26 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for full rate traffic channels(3GPP TS 48.060 version 7.0.0 Release 7) |
| 48.060 | TS 148 060<br>RTS/TSGG-0148060v800 | | 8.0.0<br>2009-01-28 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for full rate traffic channels(3GPP TS 48.060 version 8.0.0 Release 8) |

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| 48.060 | TS_148 060<br>RTS/TSGG-0148060v900 | 9.0.0<br>2010-02-03 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for full rate traffic channels(3GPP TS 48.060 version 9.0.0 Release 9) |
| 48.061 | TS_148 061<br>RTS/TSGG-0148061va00 | 10.0.0<br>2011-04-11 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for half rate traffic channels(3GPP TS 48.061 version 10.0.0 Release 10) |
| 48.061 | TS_148 061<br>RTS/TSGG-0148061vb00 | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for half rate traffic channels(3GPP TS 48.061 version 11.0.0 Release 11) |
| 48.061 | TS_148 061<br>DTS/TSGG-0248061Uv4 | 4.0.0<br>2001-05-21 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for half rate traffic channels(3GPP TS 48.061 version 4.0.0 Release 4) |
| 48.061 | TS_148 061<br>RTS/TSGG-0148061Uv4R1 | 4.1.1<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for half rate traffic channels(3GPP TS 48.061 version 4.1.1 Release 4) |
| 48.061 | TS_148 061<br>RTS/TSGG-0148061v500 | 5.0.0<br>2002-06-05 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for half rate traffic channels(3GPP TS 48.061 version 5.0.0 Release 5) |
| 48.061 | TS_148 061<br>RTS/TSGG-0148061v600 | 6.0.0<br>2005-03-07 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for half rate traffic channels(3GPP TS 48.061 version 6.0.0 Release 6) |
| 48.061 | TS_148 061<br>RTS/TSGG-0148061v700 | 7.0.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for half rate traffic channels(3GPP TS 48.061 version 7.0.0 Release 7) |
| 48.061 | TS_148 061<br>RTS/TSGG-0148061v800 | 8.0.0<br>2009-01-28 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for half rate traffic channels(3GPP TS 48.061 version 8.0.0 Release 8) |
| 48.061 | TS_148 061<br>RTS/TSGG-0148061v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for half rate traffic channels(3GPP TS 48.061 version 9.0.0 Release 9) |
| 48.071 | TS_148 071<br>RTS/TSGG-0248071va01 | 10.0.1<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 10.0.1 Release 10) |
| 48.071 | TS_148 071<br>RTS/TSGG-0248071va10 | 10.1.0<br>2012-03-30 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base |

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| | | | | Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 10.1.0 Release 10) |
| 48.071 | TS_148 071 RTS/TSGG-0248071va20 | | 10.2.0 2012-07-16 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 10.2.0 Release 10) |
| 48.071 | TS_148 071 RTS/TSGG-0248071va30 | | 10.3.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 10.3.0 Release 10) |
| 48.071 | TS_148 071 RTS/TSGG-0248071vb00 | | 11.0.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 11.0.0 Release 11) |
| 48.071 | TS_148 071 DTS/TSGG-0248071Uv4 | | 4.0.0 2001-05-15 | Digital cellular telecommunications system (Phase 2+); Location Services (LCS);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 4.0.0 Release 4) |
| 48.071 | TS_148 071 RTS/TSGG-0248071Uv4R1 | | 4.1.0 2001-10-23 | Digital cellular telecommunications system (Phase 2+); Location Services (LCS);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 4.1.0 Release 4) |
| 48.071 | TS_148 071 RTS/TSGG-0248071Uv4R2 | | 4.2.0 2002-01-25 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 4.2.0 Release 4) |
| 48.071 | TS_148 071 RTS/TSGG-0248071Uv4R3 | | 4.3.0 2002-02-26 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 4.3.0 Release 4) |
| 48.071 | TS_148 071 RTS/TSGG-0248071v440 | | 4.4.0 2003-07-18 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 4.4.0 Release 4) |
| 48.071 | TS_148 071 RTS/TSGG-0248071v450 | | 4.5.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 4.5.0 Release 4) |
| 48.071 | TS_148 071 RTS/TSGG-0248071v501 | | 5.0.1 2003-01-09 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); |

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| | | | | Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 5.0.1 Release 5) |
| 48.071 | TS 148 071 RTS/TSGG-0248071v510 | | 5.1.0 2003-07-18 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 5.1.0 Release 5) |
| 48.071 | TS 148 071 RTS/TSGG-0248071v520 | | 5.2.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 5.2.0 Release 5) |
| 48.071 | TS 148 071 RTS/TSGG-0248071v670 | | 6.7.0 2005-04-29 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 6.7.0 Release 6) |
| 48.071 | TS 148 071 RTS/TSGG-0248071v680 | | 6.8.0 2005-08-02 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 6.8.0 Release 6) |
| 48.071 | TS 148 071 RTS/TSGG-0248071v690 | | 6.9.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 6.9.0 Release 6) |
| 48.071 | TS 148 071 RTS/TSGG-0248071v720 | | 7.2.0 2007-06-22 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 7.2.0 Release 7) |
| 48.071 | TS 148 071 RTS/TSGG-0248071v800 | | 8.0.0 2009-02-17 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 8.0.0 Release 8) |
| 48.071 | TS 148 071 RTS/TSGG-0248071v900 | | 9.0.0 2010-02-02 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 9.0.0 Release 9) |
| 48.071 | TS 148 071 RTS/TSGG-0248071v910 | | 9.1.0 2012-04-18 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 9.1.0 Release 9) |
| 48.071 | TS 148 071 | | 9.2.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0248071v920 | | 2012-07-16 | (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 9.2.0 Release 9) |
| 48.071 | TS_148 071<br>RTS/TSGG-0248071v930 | | 9.3.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 9.3.0 Release 9) |
| 48.103 | TS_148 103<br>RTS/TSGG-0248103va00 | | 10.0.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+);Base Station System - Media GateWay (BSS-MGW) interface; User plane transport mechanism(3GPP TS 48.103 version 10.0.0 Release 10) |
| 48.103 | TS_148 103<br>RTS/TSGG-0248103vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);Base Station System - Media GateWay (BSS-MGW) interface; User plane transport mechanism(3GPP TS 48.103 version 11.0.0 Release 11) |
| 48.103 | TS_148 103<br>DTS/TSGG-0248103v800 | | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+);Base Station System - Media GateWay (BSS-MGW) interface; User plane transport mechanism(3GPP TS 48.103 version 8.0.0 Release 8) |
| 48.103 | TS_148 103<br>RTS/TSGG-0248103v810 | | 8.1.0<br>2009-04-15 | Digital cellular telecommunications system (Phase 2+);Base Station System - Media GateWay (BSS-MGW) interface; User plane transport mechanism(3GPP TS 48.103 version 8.1.0 Release 8) |
| 48.103 | TS_148 103<br>RTS/TSGG-0248103v820 | | 8.2.0<br>2009-10-13 | Digital cellular telecommunications system (Phase 2+);Base Station System - Media GateWay (BSS-MGW) interface; User plane transport mechanism(3GPP TS 48.103 version 8.2.0 Release 8) |
| 48.103 | TS_148 103<br>RTS/TSGG-0248103v830 | | 8.3.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+);Base Station System - Media GateWay (BSS-MGW) interface; User plane transport mechanism(3GPP TS 48.103 version 8.3.0 Release 8) |
| 48.103 | TS_148 103<br>RTS/TSGG-0248103v900 | | 9.0.0<br>2010-02-03 | Digital cellular telecommunications system (Phase 2+);Base Station System - Media GateWay (BSS-MGW) interface; User plane transport mechanism(3GPP TS 48.103 version 9.0.0 Release 9) |
| 48.103 | TS_148 103<br>RTS/TSGG-0248103v910 | | 9.1.0<br>2011-04-07 | Digital cellular telecommunications system (Phase 2+);Base Station System - Media GateWay (BSS-MGW) interface; User plane transport mechanism(3GPP TS 48.103 version 9.1.0 Release 9) |
| 49.001 | TR_149 001<br>RTR/TSGN-0449001v402 | | 4.0.2<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+);General network interworking scenarios(3GPP TR 49.001 version 4.0.2 Release 4) |
| 49.001 | TR_149 001<br>RTR/TSGN-0449001v501 | | 5.0.1<br>2005-01-28 | Digital cellular telecommunications system (Phase 2+);General network interworking scenarios(3GPP TR 49.001 version 5.0.1 Release 5) |

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| 49.001 | TR 149 001<br>RTR/TSGN-0449001v601 | 6.0.1<br>2005-01-12 | Digital cellular telecommunications system (Phase 2+);General network interworking scenarios(3GPP TR 49.001 version 6.0.1 Release 6) |
| 49.008 | TS 149 008<br>RTS/TSGC-0149008va00 | 10.0.0<br>2011-04-04 | Digital cellular telecommunications system (Phase 2+);Application of the Base Station System Application Part (BSSAP) on the E-interface(3GPP TS 49.008 version 10.0.0 Release 10) |
| 49.008 | TS 149 008<br>RTS/TSGC-0149008vb00 | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);Application of the Base Station System Application Part (BSSAP) on the E interface(3GPP TS 49.008 version 11.0.0 Release 11) |
| 49.008 | TS 149 008<br>RTS/TSGN-0149008v401 | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+);Application of the Base Station System Application Part (BSSAP) on the E-Interface(3GPP TS 49.008 version 4.0.1 Release 4) |
| 49.008 | TS 149 008<br>RTS/TSGN-0149008v410 | 4.1.0<br>2003-04-03 | Digital cellular telecommunications system (Phase 2+);Application of the Base Station System Application Part (BSSAP) on the E-Interface(3GPP TS 49.008 version 4.1.0 Release 4) |
| 49.008 | TS 149 008<br>RTS/TSGN-0149008v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Application of the Base Station System Application Part (BSSAP) on the E-Interface(3GPP TS 49.008 version 5.0.0 Release 5) |
| 49.008 | TS 149 008<br>RTS/TSGN-0149008v510 | 5.1.0<br>2003-04-03 | Digital cellular telecommunications system (Phase 2+);Application of the Base Station System Application Part (BSSAP) on the E-Interface(3GPP TS 49.008 version 5.1.0 Release 5) |
| 49.008 | TS 149 008<br>RTS/TSGN-0149008v600 | 6.0.0<br>2005-01-26 | Digital cellular telecommunications system (Phase 2+);Application of the Base Station System Application Part (BSSAP) on the E-Interface(3GPP TS 49.008 version 6.0.0 Release 6) |
| 49.008 | TS 149 008<br>RTS/TSGC-0149008v610 | 6.1.0<br>2005-07-26 | Digital cellular telecommunications system (Phase 2+);Application of the Base Station System Application Part (BSSAP) on the E-Interface(3GPP TS 49.008 version 6.1.0 Release 6) |
| 49.008 | TS 149 008<br>RTS/TSGC-0149008v700 | 7.0.0<br>2007-07-10 | Digital cellular telecommunications system (Phase 2+);Application of the Base Station System Application Part (BSSAP) on the E-Interface(3GPP TS 49.008 version 7.0.0 Release 7) |
| 49.008 | TS 149 008<br>RTS/TSGC-0149008v800 | 8.0.0<br>2009-01-20 | Digital cellular telecommunications system (Phase 2+);Application of the Base Station System Application Part (BSSAP) on the E-Interface(3GPP TS 49.008 version 8.0.0 Release 8) |
| 49.008 | TS 149 008<br>RTS/TSGC-0149008v811 | 8.1.1<br>2009-04-15 | Digital cellular telecommunications system (Phase 2+);Application of the Base Station System Application Part (BSSAP) on the E-interface(3GPP TS 49.008 version 8.1.1 Release 8) |

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| 49.008 | TS_149 008<br>RTS/TSGC-0149008v900 | 9.0.0<br>2010-01-13 | Digital cellular telecommunications system (Phase 2+);Application of the Base Station System Application Part (BSSAP) on the E-interface(3GPP TS 49.008 version 9.0.0 Release 9) |
| 49.031 | TS_149 031<br>RTS/TSGG-0249031va00 | 10.0.0<br>2011-03-31 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 version 10.0.0 Release 10) |
| 49.031 | TS_149 031<br>RTS/TSGG-0249031vb00 | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 version 11.0.0 Release 11) |
| 49.031 | TS_149 031<br>DTS/TSGG-0249031Uv4 | 4.0.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 version 4.0.0 Release 4) |
| 49.031 | TS_149 031<br>RTS/TSGG-0249031Uv4R1 | 4.1.1<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 version 4.1.1 Release 4) |
| 49.031 | TS_149 031<br>RTS/TSGG-0249031Uv4R2 | 4.2.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 version 4.2.0 Release 4) |
| 49.031 | TS_149 031<br>RTS/TSGG-0249031v430 | 4.3.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 version 4.3.0 Release 4) |
| 49.031 | TS_149 031<br>RTS/TSGG-0249031v440 | 4.4.0<br>2004-06-01 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 version 4.4.0 Release 4) |
| 49.031 | TS_149 031<br>RTS/TSGG-0249031v520 | 5.2.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 version 5.2.0 Release 5) |
| 49.031 | TS_149 031<br>RTS/TSGG-0249031v530 | 5.3.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 version 5.3.0 Release 5) |
| 49.031 | TS_149 031<br>RTS/TSGG-0249031v540 | 5.4.0<br>2004-06-01 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 version 5.4.0 Release 5) |
| 49.031 | TS_149 031<br>RTS/TSGG-0249031v640 | 6.4.0<br>2005-04-29 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 |

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| | | | | version 6.4.0 Release 6) |
| 49.031 | TS_149 031 RTS/TSGG-0249031v650 | | 6.5.0 2005-08-02 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 version 6.5.0 Release 6) |
| 49.031 | TS_149 031 RTS/TSGG-0249031v730 | | 7.3.0 2007-07-25 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 version 7.3.0 Release 7) |
| 49.031 | TS_149 031 RTS/TSGG-0249031v740 | | 7.4.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 version 7.4.0 Release 7) |
| 49.031 | TS_149 031 RTS/TSGG-0249031v750 | | 7.5.0 2008-01-29 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 version 7.5.0 Release 7) |
| 49.031 | TS_149 031 RTS/TSGG-0249031v760 | | 7.6.0 2008-04-23 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 version 7.6.0 Release 7) |
| 49.031 | TS_149 031 RTS/TSGG-0249031v810 | | 8.1.0 2009-01-20 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 version 8.1.0 Release 8) |
| 49.031 | TS_149 031 RTS/TSGG-0249031v900 | | 9.0.0 2010-02-04 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 version 9.0.0 Release 9) |
| 49.995 | TR_149 995 RTR/TSGG-0149995va00 | | 10.0.0 2011-04-11 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles(3GPP TR 49.995 version 10.0.0 Release 10) |
| 49.995 | TR_149 995 RTR/TSGG-0149995vb00 | | 11.0.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles(3GPP TR 49.995 version 11.0.0 Release 11) |
| 49.995 | TR_149 995 DTR/TSGG-0149995v400 | | 4.0.0 2005-05-03 | Digital cellular telecommunications system (Phase 2+);Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles(3GPP TR 49.995 version 4.0.0 Release 4) |
| 49.995 | TR_149 995 RTR/TSGG-0149995v500 | | 5.0.0 2005-05-03 | Digital cellular telecommunications system (Phase 2+);Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles(3GPP TR 49.995 version 5.0.0 |

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| | | | | Release 5) |
| 49.995 | TR_149 995<br>RTR/TSGG-0149995v600 | | 6.0.0<br>2005-05-03 | Digital cellular telecommunications system (Phase 2+);Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles(3GPP TR 49.995 version 6.0.0 Release 6) |
| 49.995 | TR_149 995<br>RTR/TSGG-0149995v700 | | 7.0.0<br>2007-10-17 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles(3GPP TR 49.995 version 7.0.0 Release 7) |
| 49.995 | TR_149 995<br>RTR/TSGG-0149995v800 | | 8.0.0<br>2009-01-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles(3GPP TR 49.995 version 8.0.0 Release 8) |
| 49.995 | TR_149 995<br>RTR/TSGG-0149995v900 | | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles(3GPP TR 49.995 version 9.0.0 Release 9) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1va00 | | 10.0.0<br>2012-05-30 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 10.0.0 Release 10) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1va10 | | 10.1.0<br>2012-08-29 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 10.1.0 Release 10) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1va20 | | 10.2.0<br>2012-10-24 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 10.2.0 Release 10) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1va30 | | 10.3.0<br>2013-02-27 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 10.3.0 Release 10) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1va40 | | 10.4.0<br>2013-06-07 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 10.4.0 Release 10) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1va50 | | 10.5.0<br>2013-07-04 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 10.5.0 Release 10) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1vb00 | | 11.0.0<br>2013-06-07 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) |

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| | | | conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 11.0.0 Release 11) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1vb10 | 11.1.0<br>2013-08-30 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 11.1.0 Release 11) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1vb20 | 11.2.0<br>2013-10-31 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 11.2.0 Release 11) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0551010-1v4a0 | 4.10.0<br>2002-10-04 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 4.10.0 Release 4) |
| 51.010-1 | TS_151 010-1<br>DTS/TSGG-0451010-1Uv4 | 4.3.0<br>2001-09-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 4.3.0 Release 4) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0451010-1Uv4R1 | 4.4.0<br>2001-10-25 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance Specification(3GPP TS 51.010-1 version 4.4.0 Release 4) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0451010-1Uv4R2 | 4.5.0<br>2001-10-26 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance Specification(3GPP TS 51.010-1 version 4.5.0 Release 4) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0551010-1Uv4R3 | 4.6.0<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 4.6.0 Release 4) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0551010-1Uv4R4 | 4.7.0<br>2002-03-06 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 4.7.0 Release 4) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0551010-1v480 | 4.8.0<br>2002-06-24 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 4.8.0 Release 4) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0551010-1v490 | 4.9.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 4.9.0 Release 4) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0551010-1v500 | 5.0.0<br>2002-10-02 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 5.0.0 Release 5) |
| 51.010-1 | TS_151 010-1 | 5.1.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0551010-1v510 | 2003-01-08 | (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 5.1.0 Release 5) |
| 51.010-1 | TS 151 010-1<br>RTS/TSGG-0351010-1v5a0 | 5.10.0<br>2004-09-22 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 5.10.0 Release 5) |
| 51.010-1 | TS 151 010-1<br>RTS/TSGG-0351010-1v5b0 | 5.11.0<br>2005-01-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 5.11.0 Release 5) |
| 51.010-1 | TS 151 010-1<br>RTS/TSGG-0551010-1v521 | 5.2.1<br>2003-03-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 5.2.1 Release 5) |
| 51.010-1 | TS 151 010-1<br>RTS/TSGG-0551010-1v530 | 5.3.0<br>2003-05-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 5.3.0 Release 5) |
| 51.010-1 | TS 151 010-1<br>RTS/TSGG-0351010-1v540 | 5.4.0<br>2003-07-30 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 5.4.0 Release 5) |
| 51.010-1 | TS 151 010-1<br>RTS/TSGG-0351010-1v550 | 5.5.0<br>2003-09-22 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 5.5.0 Release 5) |
| 51.010-1 | TS 151 010-1<br>RTS/TSGG-0351010-1v560 | 5.6.0<br>2003-12-19 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 5.6.0 Release 5) |
| 51.010-1 | TS 151 010-1<br>RTS/TSGG-0351010-1v570 | 5.7.0<br>2004-02-26 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 5.7.0 Release 5) |
| 51.010-1 | TS 151 010-1<br>RTS/TSGG-0351010-1v580 | 5.8.0<br>2004-06-01 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 5.8.0 Release 5) |
| 51.010-1 | TS 151 010-1<br>RTS/TSGG-0351010-1v590 | 5.9.0<br>2004-08-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 5.9.0 Release 5) |
| 51.010-1 | TS 151 010-1<br>RTS/TSGG-0351010-1v601 | 6.0.1<br>2005-01-18 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 6.0.1 Release 6) |

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| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v610 | 6.1.0<br>2005-03-10 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 6.1.0 Release 6) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v621 | 6.2.1<br>2005-05-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 6.2.1 Release 6) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v630 | 6.3.0<br>2005-08-02 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 6.3.0 Release 6) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v641 | 6.4.1<br>2005-09-30 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 6.4.1 Release 6) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v650 | 6.5.0<br>2006-01-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 6.5.0 Release 6) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v660 | 6.6.0<br>2006-04-25 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 6.6.0 Release 6) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v670 | 6.7.0<br>2007-10-29 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 6.7.0 Release 6) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v701 | 7.0.1<br>2006-04-25 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 7.0.1 Release 7) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v710 | 7.1.0<br>2006-07-12 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 7.1.0 Release 7) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v7a0 | 7.10.0<br>2008-07-28 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 7.10.0 Release 7) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v7b0 | 7.11.0<br>2008-10-31 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 7.11.0 Release 7) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v7c0 | 7.12.0<br>2009-03-26 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS |

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| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v720 | | 7.2.0<br>2006-10-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 7.2.0 Release 7) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v731 | | 7.3.1<br>2006-10-17 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 7.3.1 Release 7) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v740 | | 7.4.0<br>2007-01-09 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 7.4.0 Release 7) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v750 | | 7.5.0<br>2007-04-26 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 7.5.0 Release 7) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v760 | | 7.6.0<br>2007-07-04 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 7.6.0 Release 7) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v770 | | 7.7.0<br>2007-10-29 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 7.7.0 Release 7) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v780 | | 7.8.0<br>2008-01-31 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 7.8.0 Release 7) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v790 | | 7.9.0<br>2008-04-29 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 7.9.0 Release 7) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v800 | | 8.0.0<br>2009-03-31 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 8.0.0 Release 8) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v810 | | 8.1.0<br>2009-05-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 8.1.0 Release 8) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v820 | | 8.2.0<br>2009-09-02 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 8.2.0 Release 8) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0351010-1v830 | | 8.3.0<br>2009-11-10 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: |

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| | | | | Conformance specification(3GPP TS 51.010-1 version 8.3.0 Release 8) |
| 51.010-1 | TS_151 010-1 RTS/TSGG-0351010-1v840 | | 8.4.0 2010-02-18 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 8.4.0 Release 8) |
| 51.010-1 | TS_151 010-1 RTS/TSGG-0351010-1v901 | | 9.0.1 2010-05-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 9.0.1 Release 9) |
| 51.010-1 | TS_151 010-1 RTS/TSGG-0351010-1v910 | | 9.1.0 2010-07-13 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 9.1.0 Release 9) |
| 51.010-1 | TS_151 010-1 RTS/TSGG-0351010-1v9a0 | | 9.10.0 2012-08-22 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 9.10.0 Release 9) |
| 51.010-1 | TS_151 010-1 RTS/TSGG-0351010-1v920 | | 9.2.0 2010-07-15 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 9.2.0 Release 9) |
| 51.010-1 | TS_151 010-1 RTS/TSGG-0351010-1v930 | | 9.3.0 2010-11-22 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 9.3.0 Release 9) |
| 51.010-1 | TS_151 010-1 RTS/TSGG-0351010-1v940 | | 9.4.0 2011-04-21 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 9.4.0 Release 9) |
| 51.010-1 | TS_151 010-1 RTS/TSGG-0351010-1v950 | | 9.5.0 2011-08-01 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 9.5.0 Release 9) |
| 51.010-1 | TS_151 010-1 RTS/TSGG-0351010-1v960 | | 9.6.0 2011-12-16 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 9.6.0 Release 9) |
| 51.010-1 | TS_151 010-1 RTS/TSGG-0351010-1v970 | | 9.7.0 2012-02-06 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 9.7.0 Release 9) |
| 51.010-1 | TS_151 010-1 RTS/TSGG-0351010-1v980 | | 9.8.0 2012-03-23 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 9.8.0 Release 9) |
| 51.010-1 | TS_151 010-1 RTS/TSGG-0351010-1v990 | | 9.9.0 2012-05-23 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) |

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| | | | | conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 9.9.0 Release 9) |
| 51.010-2 | TS_151 010-2 RTS/TSGG-0351010-2va00 | | 10.0.0 2012-03-30 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 10.0.0 Release 10) |
| 51.010-2 | TS_151 010-2 RTS/TSGG-0351010-2va10 | | 10.1.0 2012-07-10 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 10.1.0 Release 10) |
| 51.010-2 | TS_151 010-2 RTS/TSGG-0351010-2va20 | | 10.2.0 2012-10-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 10.2.0 Release 10) |
| 51.010-2 | TS_151 010-2 RTS/TSGG-0351010-2va30 | | 10.3.0 2013-01-16 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 10.3.0 Release 10) |
| 51.010-2 | TS_151 010-2 RTS/TSGG-0351010-2va40 | | 10.4.0 2013-04-11 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 10.4.0 Release 10) |
| 51.010-2 | TS_151 010-2 RTS/TSGG-0351010-2va50 | | 10.5.0 2013-07-04 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 10.5.0 Release 10) |
| 51.010-2 | TS_151 010-2 RTS/TSGG-0351010-2vb00 | | 11.0.0 2013-04-11 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 11.0.0 Release 11) |
| 51.010-2 | TS_151 010-2 RTS/TSGG-0351010-2vb10 | | 11.1.0 2013-07-04 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 11.1.0 Release 11) |
| 51.010-2 | TS_151 010-2 RTS/TSGG-0351010-2vb20 | | 11.2.0 2013-10-08 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 11.2.0 Release 11) |
| 51.010-2 | TS_151 010-2 DTS/TSGG-0451010-2Uv4 | | 4.0.0 2001-05-04 | Digital cellular telecommunications system (Phase 2);Mobile Station (MS) |

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| | | | | conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma(3GPP TS 51.010-2 version 4.0.0 Release 4) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0451010-2Uv4R1 | | 4.1.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 4.1.0 Release 4) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0451010-2Uv4R2 | | 4.2.0<br>2001-10-26 | Digital cellular telecommunications system (Phase 2+);Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 4.2.0 Release 4) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0551010-2Uv4R3 | | 4.3.1<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+);Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 4.3.1 Release 4) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0551010-2Uv4R4 | | 4.4.0<br>2002-03-06 | Digital cellular telecommunications system (Phase 2+);Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 4.4.0 Release 4) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0551010-2v450 | | 4.5.0<br>2002-06-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 4.5.0 Release 4) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0551010-2v460 | | 4.6.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 4.6.0 Release 4) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0551010-2v470 | | 4.7.0<br>2002-10-04 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 4.7.0 Release 4) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0551010-2v500 | | 5.0.0<br>2002-10-16 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 5.0.0 Release 5) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0551010-2v510 | | 5.1.0<br>2003-01-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 5.1.0 Release 5) |
| 51.010-2 | TS_151 010-2 | | 5.10.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0351010-2v5a0 | | 2004-09-22 | (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 5.10.0 Release 5) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v5b0 | | 5.11.0<br>2005-01-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 5.11.0 Release 5) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0551010-2v520 | | 5.2.0<br>2003-03-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 5.2.0 Release 5) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0551010-2v530 | | 5.3.0<br>2003-05-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 5.3.0 Release 5) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v540 | | 5.4.0<br>2003-07-21 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 5.4.0 Release 5) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v550 | | 5.5.0<br>2003-09-19 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 5.5.0 Release 5) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v560 | | 5.6.0<br>2003-12-18 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 5.6.0 Release 5) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v570 | | 5.7.0<br>2004-02-26 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 5.7.0 Release 5) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v581 | | 5.8.1<br>2004-05-25 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 5.8.1 Release 5) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v590 | | 5.9.0<br>2004-08-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 5.9.0 Release 5) |

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| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v600 | 6.0.0<br>2005-01-12 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 6.0.0 Release 6) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v610 | 6.1.0<br>2005-03-10 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 6.1.0 Release 6) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v620 | 6.2.0<br>2005-05-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 6.2.0 Release 6) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v630 | 6.3.0<br>2005-08-02 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 6.3.0 Release 6) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v640 | 6.4.0<br>2005-09-30 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 6.4.0 Release 6) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v650 | 6.5.0<br>2006-01-04 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 6.5.0 Release 6) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v660 | 6.6.0<br>2006-04-21 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 6.6.0 Release 6) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v700 | 7.0.0<br>2006-04-25 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 7.0.0 Release 7) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v710 | 7.1.0<br>2006-07-12 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 7.1.0 Release 7) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v7a0 | 7.10.0<br>2008-07-11 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS |

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| | | | | 51.010-2 version 7.10.0 Release 7) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v7b0 | | 7.11.0<br>2008-10-21 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 7.11.0 Release 7) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v7c0 | | 7.12.0<br>2009-02-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 7.12.0 Release 7) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v720 | | 7.2.0<br>2006-09-27 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 7.2.0 Release 7) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v730 | | 7.3.0<br>2006-09-29 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 7.3.0 Release 7) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v740 | | 7.4.0<br>2006-12-21 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 7.4.0 Release 7) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v750 | | 7.5.0<br>2007-03-23 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 7.5.0 Release 7) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v760 | | 7.6.0<br>2007-07-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 7.6.0 Release 7) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v770 | | 7.7.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 7.7.0 Release 7) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v780 | | 7.8.0<br>2008-01-31 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 7.8.0 Release 7) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v790 | | 7.9.0<br>2008-04-25 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement |

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| | | | (PICS) proforma specification(3GPP TS 51.010-2 version 7.9.0 Release 7) |
| 51.010-2 | TS_151 010-2 RTS/TSGG-0351010-2v800 | 8.0.0 2009-02-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 8.0.0 Release 8) |
| 51.010-2 | TS_151 010-2 RTS/TSGG-0351010-2v810 | 8.1.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 8.1.0 Release 8) |
| 51.010-2 | TS_151 010-2 RTS/TSGG-0351010-2v820 | 8.2.0 2009-07-07 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 8.2.0 Release 8) |
| 51.010-2 | TS_151 010-2 RTS/TSGG-0351010-2v830 | 8.3.0 2009-10-20 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 8.3.0 Release 8) |
| 51.010-2 | TS_151 010-2 RTS/TSGG-0351010-2v840 | 8.4.0 2010-02-18 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 8.4.0 Release 8) |
| 51.010-2 | TS_151 010-2 RTS/TSGG-0351010-2v901 | 9.0.1 2010-02-25 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 9.0.1 Release 9) |
| 51.010-2 | TS_151 010-2 RTS/TSGG-0351010-2v910 | 9.1.0 2010-04-23 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 9.1.0 Release 9) |
| 51.010-2 | TS_151 010-2 RTS/TSGG-0351010-2v9a0 | 9.10.0 2012-08-22 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 9.10.0 Release 9) |
| 51.010-2 | TS_151 010-2 RTS/TSGG-0351010-2v920 | 9.2.0 2010-07-20 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 9.2.0 Release 9) |
| 51.010-2 | TS_151 010-2 RTS/TSGG-0351010-2v931 | 9.3.1 2010-10-18 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol |

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| | | | | Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 9.3.1 Release 9) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v940 | | 9.4.0<br>2011-01-20 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 9.4.0 Release 9) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v950 | | 9.5.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 9.5.0 Release 9) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v960 | | 9.6.0<br>2011-06-28 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 9.6.0 Release 9) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v970 | | 9.7.0<br>2011-11-07 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 9.7.0 Release 9) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v980 | | 9.8.0<br>2012-01-18 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 9.8.0 Release 9) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0351010-2v990 | | 9.9.0<br>2012-03-30 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 9.9.0 Release 9) |
| 51.010-3 | TS_151 010-3<br>DTS/TSGG-0451010-3Uv4 | | 4.2.0<br>2001-07-19 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 11.10-3 version 4.2.0 Release 4) |
| 51.010-3 | TS_151 010-3<br>RTS/TSGG-0451010-3Uv4R1 | | 4.3.0<br>2001-10-26 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 51.010-3 version 4.3.0 Release 4) |
| 51.010-3 | TS_151 010-3<br>RTS/TSGG-0551010-3Uv4R2 | | 4.4.0<br>2002-01-28 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 51.010-3 version 4.4.0 Release 4) |
| 51.010-3 | TS_151 010-3<br>RTS/TSGG-0551010-3Uv4R3 | | 4.5.0<br>2002-03-06 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 51.010-3 version 4.5.0 Release 4) |

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| 51.010-3 | TS_151 010-3 RTS/TSGG-0551010-3v460 | 4.6.0 2002-06-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 51.010-3 version 4.6.0 Release 4) |
| 51.010-3 | TS_151 010-3 RTS/TSGG-0551010-3v470 | 4.7.0 2002-08-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 51.010-3 version 4.7.0 Release 4) |
| 51.010-3 | TS_151 010-3 RTS/TSGG-0551010-3v480 | 4.8.0 2003-05-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 51.010-3 version 4.8.0 Release 4) |
| 51.010-3 | TS_151 010-3 RTS/TSGG-0351010-3v501 | 5.0.1 2004-04-27 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 51.010-3 version 5.0.1 Release 4) |
| 51.010-3 | TS_151 010-3 RTS/TSGG-0351010-3v510 | 5.1.0 2004-06-01 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 51.010-3 version 5.1.0 Release 5) |
| 51.010-3 | TS_151 010-3 RTS/TSGG-0351010-3v520 | 5.2.0 2004-08-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 51.010-3 version 5.2.0 Release 5) |
| 51.010-3 | TS_151 010-3 RTS/TSGG-0351010-3v530 | 5.3.0 2004-10-19 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 51.010-3 version 5.3.0 Release 5) |
| 51.010-3 | TS_151 010-3 RTS/TSGG-0351010-3v540 | 5.4.0 2005-01-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 51.010-3 version 5.4.0 Release 5) |
| 51.010-3 | TS_151 010-3 RTS/TSGG-0351010-3v600 | 6.0.0 2005-01-12 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 51.010-3 version 6.0.0 Release 6) |
| 51.010-3 | TS_151 010-3 RTS/TSGG-0351010-3v610 | 6.1.0 2005-03-10 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 51.010-3 version 6.1.0 Release 6) |
| 51.010-3 | TS_151 010-3 RTS/TSGG-0351010-3v620 | 6.2.0 2005-05-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 51.010-3 version 6.2.0 Release 6) |
| 51.010-3 | TS_151 010-3 RTS/TSGG-0351010-3v630 | 6.3.0 2005-09-30 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS |

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| | | | | 51.010-3 version 6.3.0 Release 6) |
| 51.010-4 | TS_151 010-4<br>DTS/TSGC-0651010-4v400 | | 4.0.0<br>2006-06-29 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification(3GPP TS 51.010-4 version 4.0.0 Release 4) |
| 51.010-4 | TS_151 010-4<br>RTS/TSGC-0651010-4v410 | | 4.1.0<br>2006-09-15 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification(3GPP TS 51.010-4 version 4.1.0 Release 4) |
| 51.010-4 | TS_151 010-4<br>RTS/TSGC-0651010-4v4a0 | | 4.10.0<br>2008-10-21 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification(3GPP TS 51.010-4 version 4.10.0 Release 4) |
| 51.010-4 | TS_151 010-4<br>RTS/TSGC-0651010-4v4b0 | | 4.11.0<br>2009-02-06 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification(3GPP TS 51.010-4 version 4.11.0 Release 4) |
| 51.010-4 | TS_151 010-4<br>RTS/TSGC-0651010-4v4c0 | | 4.12.0<br>2009-04-23 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification(3GPP TS 51.010-4 version 4.12.0 Release 4) |
| 51.010-4 | TS_151 010-4<br>RTS/TSGC-0651010-4v4d0 | | 4.13.0<br>2009-10-28 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification(3GPP TS 51.010-4 version 4.13.0 Release 4) |
| 51.010-4 | TS_151 010-4<br>RTS/TSGC-0651010-4v4e1 | | 4.14.1<br>2009-10-28 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification(3GPP TS 51.010-4 version 4.14.1 Release 4) |
| 51.010-4 | TS_151 010-4<br>RTS/TSGC-0651010-4v4f0 | | 4.15.0<br>2010-04-28 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification(3GPP TS 51.010-4 version 4.15.0 Release 4) |
| 51.010-4 | TS_151 010-4<br>RTS/TSGC-0651010-4v4g0 | | 4.16.0<br>2010-10-18 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) |

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| | | | | application toolkit conformance test specification(3GPP TS 51.010-4 version 4.16.0 Release 4) |
| 51.010-4 | TS_151 010-4 RTS/TSGC-0651010-4v4h0 | | 4.17.0 2011-01-20 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification(3GPP TS 51.010-4 version 4.17.0 Release 4) |
| 51.010-4 | TS_151 010-4 RTS/TSGC-0651010-4v4l0 | | 4.18.0 2011-05-19 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification(3GPP TS 51.010-4 version 4.18.0 Release 4) |
| 51.010-4 | TS_151 010-4 RTS/TSGC-0651010-4v4j0 | | 4.19.0 2011-07-11 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification(3GPP TS 51.010-4 version 4.19.0 Release 4) |
| 51.010-4 | TS_151 010-4 RTS/TSGC-0651010-4v420 | | 4.2.0 2006-10-13 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification(3GPP TS 51.010-4 version 4.2.0 Release 4) |
| 51.010-4 | TS_151 010-4 RTS/TSGC-0651010-4v4k0 | | 4.20.0 2011-11-04 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification(3GPP TS 51.010-4 version 4.20.0 Release 4) |
| 51.010-4 | TS_151 010-4 RTS/TSGC-0651010-4v4l0 | | 4.21.0 2012-01-30 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification(3GPP TS 51.010-4 version 4.21.0 Release 4) |
| 51.010-4 | TS_151 010-4 RTS/TSGC-0651010-4v4m0 | | 4.22.0 2012-03-30 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification(3GPP TS 51.010-4 version 4.22.0 Release 4) |
| 51.010-4 | TS_151 010-4 RTS/TSGC-0651010-4v4n0 | | 4.23.0 2012-07-16 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification(3GPP TS 51.010-4 version 4.23.0 Release 4) |
| 51.010-4 | TS_151 010-4 | | 4.24.0 | Digital cellular telecommunications system |

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| | RTS/TSGC-0651010-4v4o0 | | 2012-11-13 | (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification(3GPP TS 51.010-4 version 4.24.0 Release 4) |
| 51.010-4 | TS_151 010-4<br>RTS/TSGC-0651010-4v4p0 | | 4.25.0<br>2013-04-23 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification(3GPP TS 51.010-4 version 4.25.0 Release 4) |
| 51.010-4 | TS_151 010-4<br>RTS/TSGC-0651010-4v4q0 | | 4.26.0<br>2013-07-17 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification(3GPP TS 51.010-4 version 4.26.0 Release 4) |
| 51.010-4 | TS_151 010-4<br>RTS/TSGC-0651010-4v430 | | 4.3.0<br>2006-12-21 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification(3GPP TS 51.010-4 version 4.3.0 Release 4) |
| 51.010-4 | TS_151 010-4<br>RTS/TSGC-0651010-4v440 | | 4.4.0<br>2007-03-27 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification(3GPP TS 51.010-4 version 4.4.0 Release 4) |
| 51.010-4 | TS_151 010-4<br>RTS/TSGC-0651010-4v450 | | 4.5.0<br>2007-07-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification(3GPP TS 51.010-4 version 4.5.0 Release 4) |
| 51.010-4 | TS_151 010-4<br>RTS/TSGC-0651010-4v460 | | 4.6.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification(3GPP TS 51.010-4 version 4.6.0 Release 4) |
| 51.010-4 | TS_151 010-4<br>RTS/TSGC-0651010-4v470 | | 4.7.0<br>2008-02-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification(3GPP TS 51.010-4 version 4.7.0 Release 4) |
| 51.010-4 | TS_151 010-4<br>RTS/TSGC-0651010-4v480 | | 4.8.0<br>2008-04-25 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) |

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| | | | | application toolkit conformance test specification(3GPP TS 51.010-4 version 4.8.0 Release 4) |
| 51.010-4 | TS_151 010-4<br>RTS/TSGC-0651010-4v490 | | 4.9.0<br>2008-10-21 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification(3GPP TS 51.010-4 version 4.9.0 Release 4) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5va00 | | 10.0.0<br>2012-03-30 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 10.0.0 Release 10) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5va10 | | 10.1.0<br>2012-07-10 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 10.1.0 Release 10) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5va20 | | 10.2.0<br>2012-10-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 10.2.0 Release 10) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5va30 | | 10.3.0<br>2013-01-16 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 10.3.0 Release 10) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5va40 | | 10.4.0<br>2013-04-11 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 10.4.0 Release 10) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5va50 | | 10.5.0<br>2013-07-04 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 10.5.0 Release 10) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5va61 | | 10.6.1<br>2013-10-15 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 10.6.1 Release 10) |

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| 51.010-5 | TS_151 010-5<br>DTS/TSGG-0351010-5v610 | 6.1.0<br>2005-03-10 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 6.1.0 Release 6) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5v620 | 6.2.0<br>2005-05-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 6.2.0 Release 6) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5v630 | 6.3.0<br>2005-07-29 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 6.3.0 Release 6) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5v640 | 6.4.0<br>2005-09-30 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 6.4.0 Release 6) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5v650 | 6.5.0<br>2006-01-04 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 6.5.0 Release 6) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5v660 | 6.6.0<br>2006-04-21 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 6.6.0 Release 6) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5v700 | 7.0.0<br>2006-04-25 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 7.0.0 Release 7) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5v710 | 7.1.0<br>2006-07-12 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 7.1.0 Release 7) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5v7a0 | 7.10.0<br>2008-07-11 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter- |

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| | | | | Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 7.10.0 Release 7) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5v7b0 | | 7.11.0<br>2008-10-21 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 7.11.0 Release 7) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5v7c1 | | 7.12.1<br>2009-01-28 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 7.12.1 Release 7) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5v720 | | 7.2.0<br>2006-09-25 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 7.2.0 Release 7) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5v730 | | 7.3.0<br>2006-09-28 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 7.3.0 Release 7) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5v740 | | 7.4.0<br>2006-12-21 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 7.4.0 Release 7) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5v750 | | 7.5.0<br>2007-03-23 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 7.5.0 Release 7) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5v760 | | 7.6.0<br>2007-07-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 7.6.0 Release 7) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5v770 | | 7.7.0<br>2007-10-24 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 7.7.0 |

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| | | | | Release 7) |
| 51.010-5 | TS_151 010-5 RTS/TSGG-0351010-5v780 | | 7.8.0 2008-01-31 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 7.8.0 Release 7) |
| 51.010-5 | TS_151 010-5 RTS/TSGG-0351010-5v790 | | 7.9.0 2008-04-25 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 7.9.0 Release 7) |
| 51.010-5 | TS_151 010-5 RTS/TSGG-0351010-5v801 | | 8.0.1 2009-01-28 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 8.0.1 Release 8) |
| 51.010-5 | TS_151 010-5 RTS/TSGG-0351010-5v810 | | 8.1.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 8.1.0 Release 8) |
| 51.010-5 | TS_151 010-5 RTS/TSGG-0351010-5v820 | | 8.2.0 2009-07-07 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 8.2.0 Release 8) |
| 51.010-5 | TS_151 010-5 RTS/TSGG-0351010-5v830 | | 8.3.0 2009-10-13 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 8.3.0 Release 8) |
| 51.010-5 | TS_151 010-5 RTS/TSGG-0351010-5v840 | | 8.4.0 2010-02-25 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 8.4.0 Release 8) |
| 51.010-5 | TS_151 010-5 RTS/TSGG-0351010-5v901 | | 9.0.1 2010-02-18 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 9.0.1 Release 9) |
| 51.010-5 | TS_151 010-5 RTS/TSGG-0351010-5v910 | | 9.1.0 2010-04-23 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) |

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| | | | | conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 9.1.0 Release 9) |
| 51.010-5 | TS 151 010-5<br>RTS/TSGG-0351010-5v9a0 | | 9.10.0<br>2012-07-10 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 9.10.0 Release 9) |
| 51.010-5 | TS 151 010-5<br>RTS/TSGG-0351010-5v920 | | 9.2.0<br>2010-06-28 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 9.2.0 Release 9) |
| 51.010-5 | TS 151 010-5<br>RTS/TSGG-0351010-5v930 | | 9.3.0<br>2010-10-18 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 9.3.0 Release 9) |
| 51.010-5 | TS 151 010-5<br>RTS/TSGG-0351010-5v940 | | 9.4.0<br>2011-01-20 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 9.4.0 Release 9) |
| 51.010-5 | TS 151 010-5<br>RTS/TSGG-0351010-5v950 | | 9.5.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 9.5.0 Release 9) |
| 51.010-5 | TS 151 010-5<br>RTS/TSGG-0351010-5v960 | | 9.6.0<br>2011-06-28 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 9.6.0 Release 9) |
| 51.010-5 | TS 151 010-5<br>RTS/TSGG-0351010-5v970 | | 9.7.0<br>2011-11-07 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 9.7.0 Release 9) |
| 51.010-5 | TS 151 010-5<br>RTS/TSGG-0351010-5v980 | | 9.8.0<br>2012-01-18 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite |

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| | | | | (ATS)(3GPP TS 51.010-5 version 9.8.0 Release 9) |
| 51.010-5 | TS_151 010-5<br>RTS/TSGG-0351010-5v990 | | 9.9.0<br>2012-03-30 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)(3GPP TS 51.010-5 version 9.9.0 Release 9) |
| 51.010-7 | TS_151 010-7<br>RTS/TSGG-0351010-7va00 | | 10.0.0<br>2013-04-11 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 7: Location Services (LCS) test scenarios and assistance data(3GPP TS 51.010-7 version 10.0.0 Release 10) |
| 51.010-7 | TS_151 010-7<br>RTS/TSGG-0351010-7va10 | | 10.1.0<br>2013-10-08 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 7: Location Services (LCS) test scenarios and assistance data(3GPP TS 51.010-7 version 10.1.0 Release 10) |
| 51.010-7 | TS_151 010-7<br>RTS/TSGG-0351010-7v900 | | 9.0.0<br>2010-10-18 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 7: Location Services (LCS) test scenarios and assistance data(3GPP TS 51.010-7 version 9.0.0 Release 9) |
| 51.010-7 | TS_151 010-7<br>RTS/TSGG-0351010-7v910 | | 9.1.0<br>2011-01-20 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 7: Location Services (LCS) test scenarios and assistance data(3GPP TS 51.010-7 version 9.1.0 Release 9) |
| 51.010-7 | TS_151 010-7<br>RTS/TSGG-0351010-7v920 | | 9.2.0<br>2011-04-19 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 7: Location Services (LCS) test scenarios and assistance data(3GPP TS 51.010-7 version 9.2.0 Release 9) |
| 51.010-7 | TS_151 010-7<br>RTS/TSGG-0351010-7v930 | | 9.3.0<br>2011-06-28 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 7: Location Services (LCS) test scenarios and assistance data(3GPP TS 51.010-7 version 9.3.0 Release 9) |
| 51.010-7 | TS_151 010-7<br>RTS/TSGG-0351010-7v940 | | 9.4.0<br>2012-07-10 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 7: Location Services (LCS) test scenarios and assistance data(3GPP TS 51.010-7 version 9.4.0 Release 9) |
| 51.010-7 | TS_151 010-7<br>RTS/TSGG-0351010-7v951 | | 9.5.1<br>2013-02-15 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 7: Location Services (LCS) test scenarios and assistance data(3GPP TS 51.010-7 version 9.5.1 Release 9) |
| 51.010-7 | TS_151 010-7<br>RTS/TSGG-0351010-7v960 | | 9.6.0<br>2013-04-11 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) |

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| | | | | conformance specification; Part 7: Location Services (LCS) test scenarios and assistance data(3GPP TS 51.010-7 version 9.6.0 Release 9) |
| 51.010-7 | TS_151 010-7<br>RTS/TSGG-0351010-7v970 | | 9.7.0<br>2013-07-04 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 7: Location Services (LCS) test scenarios and assistance data(3GPP TS 51.010-7 version 9.7.0 Release 9) |
| 51.011 | TS_151 011<br>RTS/TSGT-0351011Uv4 | | 4.0.0<br>2001-07-20 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(3GPP TS 51.011 version 4.0.0 Release 4) |
| 51.011 | TS_151 011<br>RTS/TSGT-0351011Uv4R1 | | 4.1.0<br>2001-09-18 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(3GPP TS 51.011 version 4.1.0 Release 4) |
| 51.011 | TS_151 011<br>RTS/TSGT-0351011v4a0 | | 4.10.0<br>2004-01-19 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 51.011 version 4.10.0 Release 4) |
| 51.011 | TS_151 011<br>RTS/TSGT-0351011v4b0 | | 4.11.0<br>2004-04-26 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 51.011 version 4.11.0 Release 4) |
| 51.011 | TS_151 011<br>RTS/TSGT-0351011v4c0 | | 4.12.0<br>2004-06-29 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 51.011 version 4.12.0 Release 4) |
| 51.011 | TS_151 011<br>RTS/TSGT-0351011v4d0 | | 4.13.0<br>2005-01-12 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 51.011 version 4.13.0 Release 4) |
| 51.011 | TS_151 011<br>RTS/TSGC-0651011v4e0 | | 4.14.0<br>2005-04-11 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 51.011 version 4.14.0 Release 4) |
| 51.011 | TS_151 011<br>RTS/TSGC-0651011v4f0 | | 4.15.0<br>2005-06-28 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 51.011 version 4.15.0 Release 4) |
| 51.011 | TS_151 011<br>RTS/TSGT-0351011Uv4R2 | | 4.2.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(3GPP TS 51.011 version 4.2.0 Release 4) |
| 51.011 | TS_151 011<br>RTS/TSGT-0351011Uv4R3 | | 4.3.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 51.011 version |

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| | | | | 4.3.0 Release 4) |
| 51.011 | TS_151 011<br>RTS/TSGT-0351011v440 | | 4.4.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 51.011 version 4.4.0 Release 4) |
| 51.011 | TS_151 011<br>RTS/TSGT-0351011v450 | | 4.5.0<br>2002-10-07 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 51.011 version 4.5.0 Release 4) |
| 51.011 | TS_151 011<br>RTS/TSGT-0351011v460 | | 4.6.0<br>2003-01-08 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 51.011 version 4.6.0 Release 4) |
| 51.011 | TS_151 011<br>RTS/TSGT-0351011v470 | | 4.7.0<br>2003-04-14 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 51.011 version 4.7.0 Release 4) |
| 51.011 | TS_151 011<br>RTS/TSGT-0351011v480 | | 4.8.0<br>2003-07-03 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 51.011 version 4.8.0 Release 4) |
| 51.011 | TS_151 011<br>RTS/TSGT-0351011v490 | | 4.9.0<br>2003-10-01 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 51.011 version 4.9.0 Release 4) |
| 51.013 | TS_151 013<br>RTS/TSGT-0351013v401 | | 4.0.1<br>2003-04-16 | Digital cellular telecommunications system (Phase 2+);Test specification for SIM API for Java card(3GPP TS 51.013 version 4.0.1 Release 4) |
| 51.013 | TS_151 013<br>RTS/TSGT-0351013v410 | | 4.1.0<br>2004-01-19 | Digital cellular telecommunications system (Phase 2+);Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card(3GPP TS 51.013 version 4.1.0 Release 4) |
| 51.013 | TS_151 013<br>RTS/TSGT-0351013v420 | | 4.2.0<br>2005-01-12 | Digital cellular telecommunications system (Phase 2+);Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card(3GPP TS 51.013 version 4.2.0 Release 4) |
| 51.013 | TS_151 013<br>RTS/TSGC-0651013v430 | | 4.3.0<br>2013-10-08 | Digital cellular telecommunications system (Phase 2+);Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card(3GPP TS 51.013 version 4.3.0 Release 4) |
| 51.013 | TS_151 013<br>RTS/TSGT-0351013v501 | | 5.0.1<br>2003-07-10 | Digital cellular telecommunications system (Phase 2+);Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card(3GPP TS 51.013 version 5.0.1 Release 5) |

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| 51.013 | TS_151 013<br>RTS/TSGT-0351013v510 | 5.1.0<br>2004-01-20 | Digital cellular telecommunications system (Phase 2+);Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card(3GPP TS 51.013 version 5.1.0 Release 5) |
| 51.013 | TS_151 013<br>RTS/TSGT-0351013v520 | 5.2.0<br>2005-01-18 | Digital cellular telecommunications system (Phase 2+);Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card(3GPP TS 51.013 version 5.2.0 Release 5) |
| 51.013 | TS_151 013<br>RTS/TSGC-0651013v530 | 5.3.0<br>2005-04-11 | Digital cellular telecommunications system (Phase 2+);Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card(TM)(3GPP TS 51.013 version 5.3.0 Release 5) |
| 51.013 | TS_151 013<br>RTS/TSGC-0651013v540 | 5.4.0<br>2005-07-08 | Digital cellular telecommunications system (Phase 2+);Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card(3GPP TS 51.013 version 5.4.0 Release 5) |
| 51.013 | TS_151 013<br>RTS/TSGC-0651013v550 | 5.5.0<br>2005-10-25 | Digital cellular telecommunications system (Phase 2+);Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card(3GPP TS 51.013 version 5.5.0 Release 5) |
| 51.013 | TS_151 013<br>RTS/TSGC-0651013v561 | 5.6.1<br>2006-01-13 | Digital cellular telecommunications system (Phase 2+);Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card(3GPP TS 51.013 version 5.6.1 Release 5) |
| 51.013 | TS_151 013<br>RTS/TSGC-0651013v570 | 5.7.0<br>2013-10-08 | Digital cellular telecommunications system (Phase 2+);Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card(3GPP TS 51.013 version 5.7.0 Release 5) |
| 51.014 | TS_151 014<br>DTS/TSGT-0351014v400 | 4.0.0<br>2003-01-08 | Digital cellular telecommunications system (Phase 2+);Specification of Subscriber Identity Module - Mobile Equipment (SIM - ME) Interface for SIM Application Toolkit(3GPP TS 51.014 version 4.0.0 Release 4) |
| 51.014 | TS_151 014<br>RTS/TSGT-0351014v410 | 4.1.0<br>2003-04-14 | Digital cellular telecommunications system (Phase 2+);Specification of Subscriber Identity Module - Mobile Equipment (SIM - ME) Interface for SIM Application Toolkit(3GPP TS 51.014 version 4.1.0 Release 4) |
| 51.014 | TS_151 014<br>RTS/TSGT-0351014v420 | 4.2.0<br>2003-10-01 | Digital cellular telecommunications system (Phase 2+);Specification of Subscriber Identity Module - Mobile Equipment (SIM - ME) Interface for SIM Application Toolkit(3GPP TS 51.014 version 4.2.0 |

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| | | | | Release 4) |
| 51.014 | TS_151 014<br>RTS/TSGT-0351014v430 | | 4.3.0<br>2004-01-19 | Digital cellular telecommunications system (Phase 2+);Specification of Subscriber Identity Module - Mobile Equipment (SIM - ME) interface for SIM Application Toolkit(3GPP TS 51.014 version 4.3.0 Release 4) |
| 51.014 | TS_151 014<br>RTS/TSGT-0351014v440 | | 4.4.0<br>2004-10-05 | Digital cellular telecommunications system (Phase 2+);Specification of Subscriber Identity Module - Mobile Equipment (SIM - ME) Interface for SIM Application Toolkit(3GPP TS 51.014 version 4.4.0 Release 4) |
| 51.014 | TS_151 014<br>RTS/TSGT-0351014v450 | | 4.5.0<br>2005-01-11 | Digital cellular telecommunications system (Phase 2+);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(3GPP TS 51.014 version 4.5.0 Release 4) |
| 51.017 | TS_151 017<br>DTS/TSGC-0651017v400 | | 4.0.0<br>2005-04-08 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module (SIM) test specification(3GPP TS 51.017 version 4.0.0 Release 4) |
| 51.017 | TS_151 017<br>RTS/TSGC-0651017v410 | | 4.1.0<br>2005-06-28 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module (SIM) test specification(3GPP TS 51.017 version 4.1.0 Release 4) |
| 51.017 | TS_151 017<br>RTS/TSGC-0651017v420 | | 4.2.0<br>2006-01-10 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module (SIM) test specification(3GPP TS 51.017 version 4.2.0 Release 4) |
| 51.021 | TS_151 021<br>RTS/TSGG-0151021va00 | | 10.0.0<br>2011-04-11 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 10.0.0 Release 10) |
| 51.021 | TS_151 021<br>RTS/TSGG-0151021va10 | | 10.1.0<br>2011-06-30 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 10.1.0 Release 10) |
| 51.021 | TS_151 021<br>RTS/TSGG-0151021va20 | | 10.2.0<br>2011-10-28 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 10.2.0 Release 10) |
| 51.021 | TS_151 021<br>RTS/TSGG-0151021va30 | | 10.3.0<br>2012-01-18 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 10.3.0 Release 10) |
| 51.021 | TS_151 021<br>RTS/TSGG-0151021va40 | | 10.4.0<br>2012-03-30 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 10.4.0 Release 10) |
| 51.021 | TS_151 021<br>RTS/TSGG-0151021va50 | | 10.5.0<br>2012-07-16 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio |

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| | | | | aspects(3GPP TS 51.021 version 10.5.0 Release 10) |
| 51.021 | TS_151 021 RTS/TSGG-0151021va60 | | 10.6.0 2012-10-30 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 10.6.0 Release 10) |
| 51.021 | TS_151 021 RTS/TSGG-0151021va70 | | 10.7.0 2013-02-12 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 10.7.0 Release 10) |
| 51.021 | TS_151 021 RTS/TSGG-0151021vb00 | | 11.0.0 2012-10-30 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 11.0.0 Release 11) |
| 51.021 | TS_151 021 RTS/TSGG-0151021vb10 | | 11.1.0 2013-02-12 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 11.1.0 Release 11) |
| 51.021 | TS_151 021 RTS/TSGG-0151021vb20 | | 11.2.0 2013-04-23 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 11.2.0 Release 11) |
| 51.021 | TS_151 021 RTS/TSGG-0151021vb30 | | 11.3.0 2013-07-11 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 11.3.0 Release 11) |
| 51.021 | TS_151 021 RTS/TSGG-0151021vb40 | | 11.4.0 2013-10-02 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 11.4.0 Release 11) |
| 51.021 | TS_151 021 DTS/TSGG-0351021Uv4 | | 4.0.0 2002-01-25 | Digital cellular telecommunications system (Phase 2+);GSM radio aspects base station system equipment specification(3GPP TS 51.021 version 4.0.0 Release 4) |
| 51.021 | TS_151 021 RTS/TSGG-0351021v410 | | 4.1.0 2002-07-30 | Digital cellular telecommunications system (Phase 2+);GSM radio aspects base station system equipment specification(3GPP TS 51.021 version 4.1.0 Release 4) |
| 51.021 | TS_151 021 RTS/TSGG-0351021v420 | | 4.2.0 2003-01-09 | Digital cellular telecommunications system (Phase 2+);GSM radio aspects base station system equipment specification(3GPP TS 51.021 version 4.2.0 Release 4) |
| 51.021 | TS_151 021 RTS/TSGG-0351021v430 | | 4.3.0 2003-03-05 | Digital cellular telecommunications system (Phase 2+);GSM radio aspects base station system equipment specification(3GPP TS 51.021 version 4.3.0 Release 4) |
| 51.021 | TS_151 021 RTS/TSGG-0151021v440 | | 4.4.0 2003-07-18 | Digital cellular telecommunications system (Phase 2+);GSM radio aspects base |

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| | | | | station system equipment specification(3GPP TS 51.021 version 4.4.0 Release 4) |
| 51.021 | TS_151 021 RTS/TSGG-0151021v450 | | 4.5.0 2006-01-04 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 4.5.0 Release 4) |
| 51.021 | TS_151 021 RTS/TSGG-0151021v460 | | 4.6.0 2009-07-07 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 4.6.0 Release 4) |
| 51.021 | TS_151 021 RTS/TSGG-0151021v470 | | 4.7.0 2010-06-28 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 4.7.0 Release 4) |
| 51.021 | TS_151 021 RTS/TSGG-0351021v500 | | 5.0.0 2002-07-30 | Digital cellular telecommunications system (Phase 2+);GSM radio aspects base station system equipment specification(3GPP TS 51.021 version 5.0.0 Release 5) |
| 51.021 | TS_151 021 RTS/TSGG-0351021v510 | | 5.1.0 2003-01-09 | Digital cellular telecommunications system (Phase 2+);GSM radio aspects base station system equipment specification(3GPP TS 51.021 version 5.1.0 Release 5) |
| 51.021 | TS_151 021 RTS/TSGG-0351021v520 | | 5.2.0 2003-03-05 | Digital cellular telecommunications system (Phase 2+);GSM radio aspects base station system equipment specification(3GPP TS 51.021 version 5.2.0 Release 5) |
| 51.021 | TS_151 021 RTS/TSGG-0151021v530 | | 5.3.0 2003-07-18 | Digital cellular telecommunications system (Phase 2+);GSM radio aspects base station system equipment specification(3GPP TS 51.021 version 5.3.0 Release 5) |
| 51.021 | TS_151 021 RTS/TSGG-0151021v540 | | 5.4.0 2006-01-04 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 5.4.0 Release 5) |
| 51.021 | TS_151 021 RTS/TSGG-0151021v550 | | 5.5.0 2009-07-07 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 5.5.0 Release 5) |
| 51.021 | TS_151 021 RTS/TSGG-0151021v560 | | 5.6.0 2010-06-28 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 5.6.0 Release 5) |
| 51.021 | TS_151 021 RTS/TSGG-0151021v620 | | 6.2.0 2005-04-29 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 6.2.0 Release 6) |
| 51.021 | TS_151 021 | | 6.3.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0151021v630 | | 2006-01-04 | (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 6.3.0 Release 6) |
| 51.021 | TS 151 021 RTS/TSGG-0151021v640 | | 6.4.0 2009-07-07 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 6.4.0 Release 6) |
| 51.021 | TS 151 021 RTS/TSGG-0151021v650 | | 6.5.0 2010-06-28 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 6.5.0 Release 6) |
| 51.021 | TS 151 021 RTS/TSGG-0151021v710 | | 7.1.0 2007-07-25 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 7.1.0 Release 7) |
| 51.021 | TS 151 021 RTS/TSGG-0151021v7a0 | | 7.10.0 2010-06-28 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 7.10.0 Release 7) |
| 51.021 | TS 151 021 RTS/TSGG-0151021v720 | | 7.2.0 2008-07-04 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 7.2.0 Release 7) |
| 51.021 | TS 151 021 RTS/TSGG-0151021v730 | | 7.3.0 2008-10-21 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 7.3.0 Release 7) |
| 51.021 | TS 151 021 RTS/TSGG-0151021v740 | | 7.4.0 2009-02-17 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 7.4.0 Release 7) |
| 51.021 | TS 151 021 RTS/TSGG-0151021v750 | | 7.5.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 7.5.0 Release 7) |
| 51.021 | TS 151 021 RTS/TSGG-0151021v760 | | 7.6.0 2009-07-07 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 7.6.0 Release 7) |
| 51.021 | TS 151 021 RTS/TSGG-0151021v770 | | 7.7.0 2009-10-13 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 7.7.0 Release 7) |
| 51.021 | TS 151 021 RTS/TSGG-0151021v780 | | 7.8.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 7.8.0 Release 7) |

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| 51.021 | TS 151 021 RTS/TSGG-0151021v790 | 7.9.0 2010-04-22 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 7.9.0 Release 7) |
| 51.021 | TS 151 021 RTS/TSGG-0151021v810 | 8.1.0 2009-02-17 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 8.1.0 Release 8) |
| 51.021 | TS 151 021 RTS/TSGG-0151021v8a0 | 8.10.0 2011-06-30 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 8.10.0 Release 8) |
| 51.021 | TS 151 021 RTS/TSGG-0151021v8b0 | 8.11.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 8.11.0 Release 8) |
| 51.021 | TS 151 021 RTS/TSGG-0151021v8c0 | 8.12.0 2012-07-16 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 8.12.0 Release 8) |
| 51.021 | TS 151 021 RTS/TSGG-0151021v8d0 | 8.13.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 8.13.0 Release 8) |
| 51.021 | TS 151 021 RTS/TSGG-0151021v820 | 8.2.0 2009-04-15 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 8.2.0 Release 8) |
| 51.021 | TS 151 021 RTS/TSGG-0151021v830 | 8.3.0 2009-07-07 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 8.3.0 Release 8) |
| 51.021 | TS 151 021 RTS/TSGG-0151021v840 | 8.4.0 2009-10-13 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 8.4.0 Release 8) |
| 51.021 | TS 151 021 RTS/TSGG-0151021v850 | 8.5.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 8.5.0 Release 8) |
| 51.021 | TS 151 021 RTS/TSGG-0151021v860 | 8.6.0 2010-04-22 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 8.6.0 Release 8) |
| 51.021 | TS 151 021 RTS/TSGG-0151021v870 | 8.7.0 2010-06-28 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 8.7.0 |

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| 51.021 | TS_151 021 RTS/TSGG-0151021v880 | | 8.8.0 2010-10-18 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 8.8.0 Release 8) |
| 51.021 | TS_151 021 RTS/TSGG-0151021v890 | | 8.9.0 2011-01-20 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 8.9.0 Release 8) |
| 51.021 | TS_151 021 RTS/TSGG-0151021v900 | | 9.0.0 2010-02-03 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 9.0.0 Release 9) |
| 51.021 | TS_151 021 RTS/TSGG-0151021v910 | | 9.1.0 2010-04-22 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 9.1.0 Release 9) |
| 51.021 | TS_151 021 RTS/TSGG-0151021v9a0 | | 9.10.0 2012-10-30 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 9.10.0 Release 9) |
| 51.021 | TS_151 021 RTS/TSGG-0151021v920 | | 9.2.0 2010-06-28 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 9.2.0 Release 9) |
| 51.021 | TS_151 021 RTS/TSGG-0151021v930 | | 9.3.0 2010-10-18 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 9.3.0 Release 9) |
| 51.021 | TS_151 021 RTS/TSGG-0151021v940 | | 9.4.0 2011-01-20 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 9.4.0 Release 9) |
| 51.021 | TS_151 021 RTS/TSGG-0151021v950 | | 9.5.0 2011-04-11 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 9.5.0 Release 9) |
| 51.021 | TS_151 021 RTS/TSGG-0151021v960 | | 9.6.0 2011-06-30 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 9.6.0 Release 9) |
| 51.021 | TS_151 021 RTS/TSGG-0151021v970 | | 9.7.0 2011-10-28 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 9.7.0 Release 9) |
| 51.021 | TS_151 021 RTS/TSGG-0151021v980 | | 9.8.0 2012-01-18 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio |

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| | | | | aspects(3GPP TS 51.021 version 9.8.0 Release 9) |
| 51.021 | TS_151 021<br>RTS/TSGG-0151021v990 | | 9.9.0<br>2012-07-16 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 51.021 version 9.9.0 Release 9) |
| 51.026 | TS_151 026<br>RTS/TSGG-0151026va00 | | 10.0.0<br>2011-04-11 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Part 4: Repeaters(3GPP TS 51.026 version 10.0.0 Release 10) |
| 51.026 | TS_151 026<br>RTS/TSGG-0151026va10 | | 10.1.0<br>2011-10-12 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Part 4: Repeaters(3GPP TS 51.026 version 10.1.0 Release 10) |
| 51.026 | TS_151 026<br>RTS/TSGG-0151026va20 | | 10.2.0<br>2012-01-18 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Part 4: Repeaters(3GPP TS 51.026 version 10.2.0 Release 10) |
| 51.026 | TS_151 026<br>RTS/TSGG-0151026va30 | | 10.3.0<br>2012-03-30 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Part 4: Repeaters(3GPP TS 51.026 version 10.3.0 Release 10) |
| 51.026 | TS_151 026<br>RTS/TSGG-0151026vb00 | | 11.0.0<br>2012-10-23 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Part 4: Repeaters(3GPP TS 51.026 version 11.0.0 Release 11) |
| 51.026 | TS_151 026<br>DTS/TSGG-0351026Uv4 | | 4.0.0<br>2002-01-28 | Digital cellular telecommunications system (Phase 2+);GSM Repeater Equipment Specification(3GPP TS 51.026 version 4.0.0 Release 4) |
| 51.026 | TS_151 026<br>RTS/TSGG-0351026v500 | | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);GSM Repeater Equipment Specification(3GPP TS 51.026 version 5.0.0 Release 5) |
| 51.026 | TS_151 026<br>RTS/TSGG-0151026v600 | | 6.0.0<br>2005-03-07 | Digital cellular telecommunications system (Phase 2+);GSM Repeater Equipment Specification(3GPP TS 51.026 version 6.0.0 Release 6) |
| 51.026 | TS_151 026<br>RTS/TSGG-0151026v610 | | 6.1.0<br>2005-07-29 | Digital cellular telecommunications system (Phase 2+);GSM Repeater Equipment Specification(3GPP TS 51.026 version 6.1.0 Release 6) |
| 51.026 | TS_151 026<br>RTS/TSGG-0151026v700 | | 7.0.0<br>2007-10-17 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Part 4: Repeaters(3GPP TS 51.026 version 7.0.0 Release 7) |
| 51.026 | TS_151 026<br>RTS/TSGG-0151026v710 | | 7.1.0<br>2009-07-07 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Part 4: Repeaters(3GPP TS 51.026 version 7.1.0 Release 7) |
| 51.026 | TS_151 026 | | 7.2.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0151026v720 | 2009-10-13 | (Phase 2+);Base Station System (BSS) equipment specification; Part 4: Repeaters(3GPP TS 51.026 version 7.2.0 Release 7) |
| 51.026 | TS 151 026<br>RTS/TSGG-0151026v730 | 7.3.0<br>2010-04-22 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Part 4: Repeaters(3GPP TS 51.026 version 7.3.0 Release 7) |
| 51.026 | TS 151 026<br>RTS/TSGG-0151026v800 | 8.0.0<br>2009-02-17 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Part 4: Repeaters(3GPP TS 51.026 version 8.0.0 Release 8) |
| 51.026 | TS 151 026<br>RTS/TSGG-0151026v810 | 8.1.0<br>2009-07-07 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Part 4: Repeaters(3GPP TS 51.026 version 8.1.0 Release 8) |
| 51.026 | TS 151 026<br>RTS/TSGG-0151026v820 | 8.2.0<br>2009-10-13 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Part 4: Repeaters(3GPP TS 51.026 version 8.2.0 Release 8) |
| 51.026 | TS 151 026<br>RTS/TSGG-0151026v830 | 8.3.0<br>2010-04-22 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Part 4: Repeaters(3GPP TS 51.026 version 8.3.0 Release 8) |
| 51.026 | TS 151 026<br>RTS/TSGG-0151026v900 | 9.0.0<br>2010-02-02 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Part 4: Repeaters(3GPP TS 51.026 version 9.0.0 Release 9) |
| 51.026 | TS 151 026<br>RTS/TSGG-0151026v910 | 9.1.0<br>2010-04-22 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Part 4: Repeaters(3GPP TS 51.026 version 9.1.0 Release 9) |
| 51.026 | TS 151 026<br>RTS/TSGG-0151026v920 | 9.2.0<br>2011-10-12 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Part 4: Repeaters(3GPP TS 51.026 version 9.2.0 Release 9) |
| 51.026 | TS 151 026<br>RTS/TSGG-0151026v930 | 9.3.0<br>2012-01-18 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Part 4: Repeaters(3GPP TS 51.026 version 9.3.0 Release 9) |
| 51.026 | TS 151 026<br>RTS/TSGG-0151026v940 | 9.4.0<br>2012-03-30 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Part 4: Repeaters(3GPP TS 51.026 version 9.4.0 Release 9) |
| 52.008 | TS 152 008<br>RTS/TSGS-0552008va00 | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; GSM subscriber and equipment trace(3GPP TS 52.008 version 10.0.0 Release 10) |

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| 52.008 | TS_152 008 RTS/TSGS-0552008vb00 | 11.0.0 2012-11-13 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; GSM subscriber and equipment trace(3GPP TS 52.008 version 11.0.0 Release 11) |
| 52.008 | TS_152 008 DTS/TSGS-0552008v600 | 6.0.0 2005-01-13 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; GSM subscriber and equipment trace(3GPP TS 52.008 version 6.0.0 Release 6) |
| 52.008 | TS_152 008 RTS/TSGS-0552008v700 | 7.0.0 2007-07-03 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; GSM subscriber and equipment trace(3GPP TS 52.008 version 7.0.0 Release 7) |
| 52.008 | TS_152 008 RTS/TSGS-0552008v800 | 8.0.0 2009-01-29 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; GSM subscriber and equipment trace(3GPP TS 52.008 version 8.0.0 Release 8) |
| 52.008 | TS_152 008 RTS/TSGS-0552008v900 | 9.0.0 2010-02-09 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; GSM subscriber and equipment trace(3GPP TS 52.008 version 9.0.0 Release 9) |
| 52.021 | TS_152 021 RTS/TSGG-0152021va00 | 10.0.0 2011-04-11 | Digital cellular telecommunications system (Phase 2+);Network Management (NM) procedures and messages on the A-bis interface(3GPP TS 52.021 version 10.0.0 Release 10) |
| 52.021 | TS_152 021 RTS/TSGG-0152021vb00 | 11.0.0 2012-10-23 | Digital cellular telecommunications system (Phase 2+);Network Management (NM) procedures and messages on the A-bis interface(3GPP TS 52.021 version 11.0.0 Release 11) |
| 52.021 | TS_152 021 DTS/TSGG-0352021v400 | 4.0.0 2002-06-05 | Digital cellular telecommunications system (Phase 2+);Network Management (NM) Procedures and Messages on the A-bis Interface(3GPP TS 52.021 version 4.0.0 Release 4) |
| 52.021 | TS_152 021 RTS/TSGG-0352021v500 | 5.0.0 2002-07-26 | Digital cellular telecommunications system (Phase 2+);Network Management (NM) Procedures and Messages on the A-bis Interface(3GPP TS 52.021 version 5.0.0 Release 5) |
| 52.021 | TS_152 021 RTS/TSGG-0152021v600 | 6.0.0 2005-03-07 | Digital cellular telecommunications system (Phase 2+);Network Management (NM) Procedures and messages on the A-bis interface(3GPP TS 52.021 version 6.0.0 Release 6) |
| 52.021 | TS_152 021 RTS/TSGG-0152021v700 | 7.0.0 2007-10-24 | Digital cellular telecommunications system (Phase 2+);Network Management (NM) Procedures and messages on the A-bis interface(3GPP TS 52.021 version 7.0.0 Release 7) |
| 52.021 | TS_152 021 RTS/TSGG-0152021v800 | 8.0.0 2009-02-17 | Digital cellular telecommunications system (Phase 2+);Network Management (NM) Procedures and messages on the A-bis interface(3GPP TS 52.021 version 8.0.0 |

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| 52.021 | TS_152 021<br>RTS/TSGG-0152021v900 | | 9.0.0<br>2010-02-04 | Digital cellular telecommunications system (Phase 2+);Network Management (NM) Procedures and messages on the A-bis interface(3GPP TS 52.021 version 9.0.0 Release 9) |
| 52.071 | TS_152 071<br>RTS/TSGS-0552071Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Location services management(3GPP TS 52.071 version 4.0.0 Release 4) |
| 52.402 | TS_152 402<br>RTS/TSGS-0552402va00 | | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Performance Management (PM); Performance measurements - GSM(3GPP TS 52.402 version 10.0.0 Release 10) |
| 52.402 | TS_152 402<br>RTS/TSGS-0552402vb00 | | 11.0.0<br>2012-11-13 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Performance Management (PM); Performance measurements - GSM(3GPP TS 52.402 version 11.0.0 Release 11) |
| 52.402 | TS_152 402<br>DTS/TSGS-0552402Uv4 | | 4.0.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Performance Management (PM); Performance measurements - GSM(3GPP TS 52.402 version 4.0.0 Release 4) |
| 52.402 | TS_152 402<br>RTS/TSGS-0552402v410 | | 4.1.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Performance Management (PM); Performance measurements - GSM(3GPP TS 52.402 version 4.1.0 Release 4) |
| 52.402 | TS_152 402<br>RTS/TSGS-0552402v500 | | 5.0.0<br>2003-04-09 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Performance Management (PM); Performance measurements - GSM(3GPP TS 52.402 version 5.0.0 Release 5) |
| 52.402 | TS_152 402<br>RTS/TSGS-0552402v600 | | 6.0.0<br>2005-01-31 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Performance Management (PM); Performance measurements - GSM(3GPP TS 52.402 version 6.0.0 Release 6) |
| 52.402 | TS_152 402<br>RTS/TSGS-0552402v610 | | 6.1.0<br>2006-01-19 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Performance Management (PM); Performance measurements - GSM(3GPP TS 52.402 version 6.1.0 Release 6) |
| 52.402 | TS_152 402<br>RTS/TSGS-0552402v700 | | 7.0.0<br>2007-06-25 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Performance Management (PM); Performance measurements - GSM(3GPP TS 52.402 version 7.0.0 Release 7) |
| 52.402 | TS_152 402 | | 8.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0552402v800 | | 2009-02-17 | (Phase 2+);Telecommunication management; Performance Management (PM); Performance measurements - GSM(3GPP TS 52.402 version 8.0.0 Release 8) |
| 52.402 | TS 152 402<br>RTS/TSGS-0552402v900 | | 9.0.0<br>2010-02-09 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Performance Management (PM); Performance measurements - GSM(3GPP TS 52.402 version 9.0.0 Release 9) |
| 55.205 | TS 155 205<br>RTS/TSGS-0355205va00 | | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+);Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8(3GPP TS 55.205 version 10.0.0 Release 10) |
| 55.205 | TS 155 205<br>RTS/TSGS-0355205vb00 | | 11.0.0<br>2012-11-13 | Digital cellular telecommunications system (Phase 2+);Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8(3GPP TS 55.205 version 11.0.0 Release 11) |
| 55.205 | TS 155 205<br>DTS/TSGS-0355205v610 | | 6.1.0<br>2004-05-03 | Digital cellular telecommunications system (Phase 2+);Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8(3GPP TS 55.205 version 6.1.0 Release 6) |
| 55.205 | TS 155 205<br>RTS/TSGS-0355205v620 | | 6.2.0<br>2006-05-02 | Digital cellular telecommunications system (Phase 2+);Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8(3GPP TS 55.205 version 6.2.0 Release 6) |
| 55.205 | TS 155 205<br>RTS/TSGS-0355205v700 | | 7.0.0<br>2007-06-25 | Digital cellular telecommunications system (Phase 2+);Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8(3GPP TS 55.205 version 7.0.0 Release 7) |
| 55.205 | TS 155 205<br>RTS/TSGS-0355205v800 | | 8.0.0<br>2009-02-17 | Digital cellular telecommunications system (Phase 2+);Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8(3GPP TS 55.205 version 8.0.0 Release 8) |
| 55.205 | TS 155 205<br>RTS/TSGS-0355205v900 | | 9.0.0<br>2010-02-09 | Digital cellular telecommunications system (Phase 2+);Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8(3GPP TS 55.205 version 9.0.0 Release |

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| 55.216 | TS_155 216 RTS/TSGS-0355216va00 | | 10.0.0 2011-05-16 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification(3GPP TS 55.216 version 10.0.0 Release 10) |
| 55.216 | TS_155 216 RTS/TSGS-0355216vb00 | | 11.0.0 2012-11-13 | Digital cellular telecommunications system (Phase 2+);3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specifications(3GPP TS 55.216 version 11.0.0 Release 11) |
| 55.216 | TS_155 216 DTS/TSGS-0355216v300 | | 3.0.0 2008-01-23 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification(3GPP TS 55.216 version 3.0.0 Release 1999) |
| 55.216 | TS_155 216 RTS/TSGS-0355216v400 | | 4.0.0 2008-01-23 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification(3GPP TS 55.216 version 4.0.0 Release 4) |
| 55.216 | TS_155 216 RTS/TSGS-0355216v500 | | 5.0.0 2008-01-23 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification(3GPP TS 55.216 version 5.0.0 Release 5) |
| 55.216 | TS_155 216 RTS/TSGS-0355216v630 | | 6.3.0 2008-01-23 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification(3GPP TS 55.216 version 6.3.0 Release 6) |
| 55.216 | TS_155 216 RTS/TSGS-0355216v710 | | 7.1.0 2008-01-23 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification(3GPP TS 55.216 version 7.1.0 Release 7) |
| 55.216 | TS_155 216 RTS/TSGS-0355216v800 | | 8.0.0 2009-02-17 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification(3GPP TS 55.216 version 8.0.0 Release 8) |
| 55.216 | TS_155 216 RTS/TSGS-0355216v900 | | 9.0.0 2010-02-09 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 |

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| | | | | encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification(3GPP TS 55.216 version 9.0.0 Release 9) |
| 55.217 | TS 155 217 RTS/TSGS-0355217va00 | | 10.0.0 2011-05-16 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data(3GPP TS 55.217 version 10.0.0 Release 10) |
| 55.217 | TS 155 217 RTS/TSGS-0355217vb00 | | 11.0.0 2012-11-13 | Digital cellular telecommunications system (Phase 2+);3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data(3GPP TS 55.217 version 11.0.0 Release 11) |
| 55.217 | TS 155 217 DTS/TSGS-0355217v300 | | 3.0.0 2008-01-23 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data(3GPP TS 55.217 version 3.0.0 Release 1999) |
| 55.217 | TS 155 217 RTS/TSGS-0355217v400 | | 4.0.0 2008-01-23 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data(3GPP TS 55.217 version 4.0.0 Release 4) |
| 55.217 | TS 155 217 RTS/TSGS-0355217v500 | | 5.0.0 2008-01-23 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data(3GPP TS 55.217 version 5.0.0 Release 5) |
| 55.217 | TS 155 217 RTS/TSGS-0355217v620 | | 6.2.0 2008-01-23 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data(3GPP TS 55.217 version 6.2.0 Release 6) |
| 55.217 | TS 155 217 RTS/TSGS-0355217v710 | | 7.1.0 2008-01-23 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data(3GPP TS 55.217 version 7.1.0 Release 7) |
| 55.217 | TS 155 217 RTS/TSGS-0355217v800 | | 8.0.0 2009-02-17 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test |

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| | | | | data(3GPP TS 55.217 version 8.0.0 Release 8) |
| 55.217 | TS 155 217<br>RTS/TSGS-0355217v900 | | 9.0.0<br>2010-02-09 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data(3GPP TS 55.217 version 9.0.0 Release 9) |
| 55.218 | TS 155 218<br>RTS/TSGS-0355218va00 | | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data(3GPP TS 55.218 version 10.0.0 Release 10) |
| 55.218 | TS 155 218<br>RTS/TSGS-0355218vb00 | | 11.0.0<br>2012-11-13 | Digital cellular telecommunications system (Phase 2+);3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design conformance test data(3GPP TS 55.218 version 11.0.0 Release 11) |
| 55.218 | TS 155 218<br>DTS/TSGS-0355218v300 | | 3.0.0<br>2008-01-23 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data(3GPP TS 55.218 version 3.0.0 Release 1999) |
| 55.218 | TS 155 218<br>RTS/TSGS-0355218v400 | | 4.0.0<br>2008-01-23 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data(3GPP TS 55.218 version 4.0.0 Release 4) |
| 55.218 | TS 155 218<br>RTS/TSGS-0355218v500 | | 5.0.0<br>2008-01-23 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data(3GPP TS 55.218 version 5.0.0 Release 5) |
| 55.218 | TS 155 218<br>RTS/TSGS-0355218v620 | | 6.2.0<br>2008-01-23 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data(3GPP TS 55.218 version 6.2.0 Release 6) |
| 55.218 | TS 155 218<br>RTS/TSGS-0355218v710 | | 7.1.0<br>2008-01-23 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data(3GPP TS 55.218 version 7.1.0 Release 7) |
| 55.218 | TS 155 218 | | 8.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0355218v800 | | 2009-02-17 | (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data(3GPP TS 55.218 version 8.0.0 Release 8) |
| 55.218 | TS_155 218<br>RTS/TSGS-0355218v900 | | 9.0.0<br>2010-02-09 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data(3GPP TS 55.218 version 9.0.0 Release 9) |
| 55.226 | TS_155 226<br>RTS/TSGS-0355226va00 | | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+);3G Security; Specification of the A5/4 Encryption Algorithms for GSM and ECSD, and the GEA4 Encryption Algorithm for GPRS(3GPP TS 55.226 version 10.0.0 Release 10) |
| 55.226 | TS_155 226<br>RTS/TSGS-0355226vb00 | | 11.0.0<br>2012-11-13 | Digital cellular telecommunications system (Phase 2+);3G Security; Specification of the A5/4 Encryption Algorithms for GSM and ECSD, and the GEA4 Encryption Algorithm for GPRS(3GPP TS 55.226 version 11.0.0 Release 11) |
| 55.226 | TS_155 226<br>DTS/TSGS-0355226v900 | | 9.0.0<br>2011-02-04 | Digital cellular telecommunications system (Phase 2+);3G Security; Specification of the A5/4 Encryption Algorithms for GSM and ECSD, and the GEA4 Encryption Algorithm for GPRS(3GPP TS 55.226 version 9.0.0 Release 9) |
| 55.236 | TS_155 236<br>RTS/TSGS-0355236va00 | | 10.0.0<br>2011-05-16 | Digital cellular telecommunications system (Phase 2+);Specification of A8_V MILENAGE Algorithm: An example algorithm for the key generation function A8_V(3GPP TS 55.236 version 10.0.0 Release 10) |
| 55.236 | TS_155 236<br>RTS/TSGS-0355236vb00 | | 11.0.0<br>2012-11-13 | Digital cellular telecommunications system (Phase 2+);Specification of A8_V MILENAGE Algorithm: An example algorithm for the key generation function A8_V(3GPP TS 55.236 version 11.0.0 Release 11) |
| 55.236 | TS_155 236<br>DTS/TSGS-0355236v600 | | 6.0.0<br>2006-05-02 | Digital cellular telecommunications system (Phase 2+);Specification of A8_V MILENAGE Algorithm: An example algorithm for the key generation function A8_V(3GPP TS 55.236 version 6.0.0 Release 6) |
| 55.236 | TS_155 236<br>RTS/TSGS-0355236v610 | | 6.1.0<br>2006-08-08 | Digital cellular telecommunications system (Phase 2+);Specification of A8_V MILENAGE Algorithm: An example algorithm for the key generation function A8_V(3GPP TS 55.236 version 6.1.0 Release 6) |
| 55.236 | TS_155 236<br>RTS/TSGS-0355236v700 | | 7.0.0<br>2007-06-28 | Digital cellular telecommunications system (Phase 2+);Specification of A8_V MILENAGE Algorithm: An example algorithm for the key generation function |

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| 55.236 | TS_155 236 RTS/TSGS-0355236v800 | 8.0.0 2009-02-17 | Digital cellular telecommunications system (Phase 2+);Specification of A8_V MILENAGE Algorithm: An example algorithm for the key generation function A8_V(3GPP TS 55.236 version 8.0.0 Release 8) |
| 55.236 | TS_155 236 RTS/TSGS-0355236v900 | 9.0.0 2010-02-09 | Digital cellular telecommunications system (Phase 2+);Specification of A8_V MILENAGE Algorithm: An example algorithm for the key generation function A8_V(3GPP TS 55.236 version 9.0.0 Release 9) |
| 55.919 | TR_155 919 RTR/TSGS-0355919va00 | 10.0.0 2011-05-16 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report(3GPP TR 55.919 version 10.0.0 Release 10) |
| 55.919 | TR_155 919 RTR/TSGS-0355919vb00 | 11.0.0 2012-11-13 | Digital cellular telecommunications system (Phase 2+);3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report(3GPP TR 55.919 version 11.0.0 Release 11) |
| 55.919 | TR_155 919 DTR/TSGS-0355919v300 | 3.0.0 2008-01-24 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report(3GPP TR 55.919 version 3.0.0 Release 1999) |
| 55.919 | TR_155 919 RTR/TSGS-0355919v400 | 4.0.0 2008-01-24 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report(3GPP TR 55.919 version 4.0.0 Release 4) |
| 55.919 | TR_155 919 RTR/TSGS-0355919v500 | 5.0.0 2008-01-24 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report(3GPP TR 55.919 version 5.0.0 Release 5) |
| 55.919 | TR_155 919 RTR/TSGS-0355919v621 | 6.2.1 2008-01-24 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report(3GPP TR 55.919 version 6.2.1 Release 6) |
| 55.919 | TR_155 919 RTR/TSGS-0355919v710 | 7.1.0 2008-01-24 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, |

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| | | | | and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report(3GPP TR 55.919 version 7.1.0 Release 7) |
| 55.919 | TR 155 919<br>RTR/TSGS-0355919v800 | | 8.0.0<br>2009-02-17 | Digital cellular telecommunications system (Phase 2+);Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report(3GPP TR 55.919 version 8.0.0 Release 8) |
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Any comments or problems with this application? Please let us know...

