2002-08-20

# GSM UMTS 3GPP Numbering Cross Reference

Version 1.1



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

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

| Spec | ETSI No./ Reference | Ed. | Version /Achieved Date | Title |
|---|---|---|---|---|
| 00.2 | TS 102 222 DTS/SMG-09002 | | 3.0.0 2000-05-26 | Integrated Circuit Cards (ICC);Administrative commands for telecommunications applications |
| 00.3 | TS 101 220 RTS/SMG-09003 | | 3.0.0 2000-05-26 | Integrated Circuit Cards (ICC);ETSI numbering system for telecommunication;Application providers (AID) |
| 01.01 | TS 101 855 DTS/SMG-000101Q8 | | 8.0.0 2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Release 1999 Specifications(GSM 01.01 version 8.0.0 Release 1999) |
| 01.01Q | TS 101 855 RTS/TSGS-000101Q8R1 | | 8.1.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Release 1999 Specifications(3GPP TS 01.01 version 8.1.0 Release 1999) |
| 01.01Q | TS 101 855 RTS/TSGS-000101Q8R2 | | 8.2.0 2001-07-30 | Digital cellular telecommunications system (Phase 2+);GSM Release 1999 Specifications(3GPP TS 01.01 version 8.2.0 Release 1999) |
| 01.01Q | TS 101 855 RTS/TSGS-000101Q8R3 | | 8.3.0 2001-10-23 | Digital cellular telecommunications system (Phase 2+);GSM Release 1999 Specifications(3GPP TS 01.01 version 8.3.0 Release 1999) |
| 01.01Q | TS 101 855 RTS/TSGS-000101Q8R4 | | 8.4.0 2002-01-14 | Digital cellular telecommunications system (Phase 2+);GSM Release 1999 Specifications(3GPP TS 01.01 version 8.4.0 Release 1999) |
| 01.01Q | TS 101 855 RTS/TSGS-000101Q8R5 | | 8.5.0 2002-04-09 | Digital cellular telecommunications system (Phase 2+);GSM Release 1999 Specifications(3GPP TS 01.01 version 8.5.0 Release 1999) |
| 01.01v | TS 101 855 RTS/TSGS-000101v860 | | 8.6.0 2002-07-02 | Digital cellular telecommunications system (Phase 2+);GSM Release 1999 Specifications(3GPP TS 01.01 version 8.6.0 Release 1999) |
| 01.02 | GTS GSM 01.02 DGTS/SMG-010102Q | | 5.0.0 1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);General description of a GSM Public Land Mobile Network (PLMN) (GSM 01.02) |
| 01.02 | TS 101 622 DTS/SMG-010102Q6 | | 6.0.1 2001-02-22 | Digital cellular telecommunications system (Phase 2+) (GSM);General description of a GSM Public Land Mobile Network (PLMN) (GSM 01.02 version 6.0.1 Release 1997) |
| 01.04 | GTS 01.04 DGTS/SMG-010104 | | 3.0.1 1995-01-01 | European digital cellular telecommunications system (Phase 1);Abbreviations and acronyms(GSM 01.04) |
| 01.04 | GTS GSM 01.04 | | 5.0.0 | Digital cellular telecommunications system |



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| | DGTS/SMG-010104Q | 1996-04-05 | (Phase 2+) (GSM);Abbreviations and acronyms(GSM 01.04) |
| 01.04 | TR 101 516<br>RTR/SMG-010104QR1 | 5.0.2<br>2001-10-30 | Digital cellular telecommunications system (Phase 2+);Abbreviations and acronyms(GSM 01.04 version 5.0.2 Release 1996) |
| 01.04 | TR 101 748<br>RTR/SMG-010104Q7 | 7.0.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Abbreviations and acronyms(GSM 01.04 version 7.0.0 Release 1998) |
| 01.04 | TR 101 748<br>RTR/SMG-010104Q8 | 8.0.0<br>2000-06-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Abbreviations and acronyms(GSM 01.04 version 8.0.0 Release 1999) |
| 01.31 | TR 101 105<br>DTR/SMG-100131Q7 | 7.0.1<br>2001-05-30 | Digital cellular telecommunications system (Phase 2+);Fraud Information Gathering System (FIGS);Service requirements - Stage 0 (GSM 01.31 version 7.0.1 Release 1998) |
| 01.31 | TR 101 105<br>RTR/SMG-100131Q8 | 8.0.0<br>2001-05-30 | Digital cellular telecommunications system (Phase 2+);Fraud Information Gathering System (FIGS);Service requirements - Stage 0 (GSM 01.31 version 8.0.0 Release 1999) |
| 01.33 | TR 101 514<br>DTR/SMG-100133Q7 | 7.0.0<br>2000-11-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Lawful interception requirements for GSM(GSM 01.33 version 7.0.0 Release 1998) |
| 01.33 | TR 101 514<br>RTR/SMG-100133Q8 | 8.0.0<br>2001-05-31 | Digital cellular telecommunications system (Phase 2+);Lawful interception requirements for GSM(GSM 01.33 version 8.0.0 Release 1999) |
| 01.48 | GTS GSM 01.48<br>DGTS/SMG-010148Q | 5.0.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);ISDN-based DECT/GSM interworking;Feasibility study (GSM 01.48) |
| 01.48 | GTS GSM 01.48<br>RGTS/SMG-010148QR | 5.0.1<br>1996-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);ISDN-based DECT/GSM interworking;Feasibility study (GSM 01.48) |
| 01.48 | TS 101 623<br>DTS/SMG-010148Q6 | 6.0.1<br>2001-02-22 | Digital cellular telecommunications system (Phase 2+) (GSM);ISDN-based DECT/GSM interworking;Feasibility study (GSM 01.48 version 6.0.1 Release 1997) |
| 01.60 | TR 101 186<br>DTR/SMG-010160Q6 | 6.0.0<br>1998-05-11 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);Requirements specification of GPRS (GSM 01.60 version 6.0.0) |
| 01.61 | TS 101 106<br>DTS/SMG-100161Q6 | 6.0.1<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);GPRS ciphering algorithm requirements (GSM 01.61 version 6.0.1) |
| 01.61 | TS 101 106<br>RTS/SMG-100161Q8 | 8.0.0<br>2001-05-31 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements(GSM 01.61 version 8.0.0 Release 1999) |
| 01.61Q | TS 101 106 | 7.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-030161Q7 | | 2001-10-10 | (Phase 2+);General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements(3GPP TS 01.61 version 7.0.0 Release 1998) |
| 02.01 | GTS 02.01<br>DGTS/SMG-010201 | | 3.2.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Principles of Telecommunication Services Supported by a GSM PLMN (GSM 02.01) |
| 02.01 | ETS 300 500<br>RE/SMG-010201PR2 | 2 | 4.6.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.01) |
| 02.01 | GTS GSM 02.01<br>DGTS/SMG-010201Q | | 5.0.0<br>1996-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.01) |
| 02.01 | GTS GSM 02.01<br>RGTS/SMG-010201QR | | 5.1.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.01) |
| 02.01 | GTS GSM 02.01<br>RGTS/SMG-010201QR1 | | 5.2.0<br>1996-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.01) |
| 02.01 | GTS GSM 02.01<br>RGTS/SMG-010201QR2 | | 5.3.0<br>1998-01-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.01 version 5.3.0) |
| 02.01 | GTS GSM 02.01<br>RGTS/SMG-010201QR3 | | 5.4.0<br>1998-07-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.01 version 5.4.0 Release 1996) |
| 02.01 | GTS GSM 02.01<br>RGTS/SMG-010201QR4 | | 5.5.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN);(GSM 02.01 version 5.5.0 Release 1996) |
| 02.01 | TS 100 500<br>DTS/SMG-010201Q6 | | 6.0.0<br>1999-01-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.01 version 6.0.0 Release 1997) |
| 02.01 | TS 100 500<br>RTS/SMG-010201Q6R1 | | 6.1.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.01 version 6.1.0 Release 1997) |
| 02.01 | TS 100 500 | | 6.2.0 | Digital cellular telecommunications system |

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| | RTS/SMG-010201Q6R2 | | 1999-08-30 | (Phase 2+) (GSM);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.01 version 6.2.0 Release 1997) |
| 02.01 | TS 100 500<br>RTS/SMG-010201Q7 | | 7.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN);(GSM 02.01 version 7.1.0 Release 1998) |
| 02.01 | TS 100 500<br>RTS/SMG-010201Q8 | | 8.2.1<br>2001-10-30 | Digital cellular telecommunications system (Phase 2+);Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.01 version 8.2.1 Release 1999) |
| 02.02 | GTS 02.02<br>DGTS/SMG-010202 | | 3.2.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.02) |
| 02.02 | GTS GSM 02.02<br>DGTS/SMG-010202Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.02) |
| 02.02 | GTS GSM 02.02<br>RGTS/SMG-010202QR | | 5.1.0<br>1996-05-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.02) |
| 02.02 | ETS 300 904<br>DE/SMG-010202QR1 | 1 | 5.2.1<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.02 version 5.2.1) |
| 02.02 | ETS 300 904<br>RE/SMG-010202QR2 | 2 | 5.3.2<br>1997-12-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.02 version 5.3.2) |
| 02.02 | EN 300 904<br>DEN/SMG-010202Q6 | | 6.1.1<br>1999-08-25 | Digital cellular telecommunications system (Phase 2+) (GSM);Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.02 version 6.1.1 Release 1997) |
| 02.02 | EN 300 904<br>REN/SMG-010202Q7 | | 7.0.2<br>1999-12-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.02 version 7.0.2 Release 1998) |
| 02.03 | GTS 02.03<br>DGTS/SMG-010203 | | 3.4.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Teleservices Supported by a GSM PLMN (GSM 02.03) |
| 02.03 | GTS GSM 02.03<br>DGTS/SMG-010203Q | | 5.0.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Teleservices supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.03) |
| 02.03 | GTS GSM 02.03<br>RGTS/SMG-010203QR | | 5.1.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Teleservices supported by a GSM Public Land Mobile Network |

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| | | | | (PLMN) (GSM 02.03) |
| 02.03 | ETS 300 905<br>DE/SMG-010203QR | 1 | 5.1.2<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Teleservices supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.03 version 5.1.2) |
| 02.03 | ETS 300 905<br>RE/SMG-010203QR1 | 2 | 5.2.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Teleservices supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.03 version 5.2.1) |
| 02.03 | ETS 300 905<br>RE/SMG-010203QR2 | 3 | 5.3.2<br>1998-01-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Teleservices supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.03 version 5.3.2) |
| 02.03 | TS 100 905<br>DTS/SMG-010203Q6 | | 6.0.0<br>1999-01-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Teleservices supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.03 version 6.0.0 Release 1997) |
| 02.03 | TS 100 905<br>RTS/SMG-010203Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Teleservices supported by a GSM Public Land Mobile Network (PLMN)(GSM 02.03 version 7.0.0 Release 1998) |
| 02.04 | GTS 02.04<br>DGTS/SMG-010204 | | 3.7.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);General on supplementary services (GSM 02.04) |
| 02.04 | ETS 300 503<br>RE/SMG-010204PR2 | 2 | 4.9.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);General on supplementary services(GSM 02.04) |
| 02.04 | ETS 300 503<br>RE/SMG-010204PR3 | 3 | 4.9.1<br>1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);General on supplementary services(GSM 02.04) |
| 02.04 | GTS GSM 02.04<br>DGTS/SMG-010204Q | | 5.0.0<br>1996-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services(GSM 02.04) |
| 02.04 | GTS GSM 02.04<br>RGTS/SMG-010204QR | | 5.1.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services(GSM 02.04) |
| 02.04 | GTS GSM 02.04<br>RGTS/SMG-010204QR1 | | 5.2.0<br>1996-05-21 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services (GSM 02.04) |
| 02.04 | GTS GSM 02.04<br>RGTS/SMG-010204QR2 | | 5.3.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services(GSM 02.04) |
| 02.04 | ETS 300 918<br>DE/SMG-010204QR3 | 1 | 5.4.1<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services(GSM 02.04 version 5.4.1) |
| 02.04 | ETS 300 918<br>RE/SMG-010204QR4 | 2 | 5.5.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services(GSM 02.04 version 5.5.1) |
| 02.04 | ETS 300 918<br>RE/SMG-010204QR5 | 3 | 5.6.2<br>1998-02-27 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services(GSM 02.04 version 5.6.2) |
| 02.04 | ETS 300 918 | 4 | 5.7.2 | Digital cellular telecommunications system |

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| | RE/SMG-010204QR6 | | 1998-12-01 | (Phase 2+) (GSM);General on supplementary services(GSM 02.04 version 5.7.2 Release 1996) |
| 02.04 | ETS 300 918<br>RE/SMG-010204QR7 | 5 | 5.7.4<br>1999-12-29 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services(GSM 02.04 version 5.7.4 Release 1996) |
| 02.04 | TS 100 918<br>DTS/SMG-010204Q6 | | 6.0.1<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services(GSM 02.04 version 6.0.1 Release 1997) |
| 02.04 | TS 100 918<br>RTS/SMG-010204Q6R1 | | 6.1.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services(GSM 02.04 version 6.1.0 Release 1997) |
| 02.04 | TS 100 918<br>RTS/SMG-010204Q6R2 | | 6.1.1<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services(GSM 02.04 version 6.1.1 Release 1997) |
| 02.04 | EN 300 918<br>DEN/SMG-010204Q7 | | 7.1.2<br>1999-12-28 | Digital cellular telecommunications system (Phase 2+) (GSM);General on supplementary services(GSM 02.04 version 7.1.2 Release 1998) |
| 02.06 | GTS 02.06-DCS<br>RGTS/SMG-010206A | | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Types of Mobile Stations (GSM 02.06 - DCS-1800) |
| 02.06 | GTS 02.06<br>DGTS/SMG-010206 | | 3.2.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Types of Mobile Stations (GSM 02.06) |
| 02.06 | ETS 300 504<br>RE/SMG-010206P | 2 | 4.3.0<br>1995-10-06 | European digital cellular telecommunications system (Phase 2);Types of Mobile Stations (MS)(GSM 02.06) |
| 02.06 | ETS 300 504<br>RE/SMG-010206PR2 | 3 | 4.4.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2) (GSM);Types of Mobile Stations (MS)(GSM 02.06) |
| 02.06 | ETS 300 504<br>RE/SMG-010206PR3 | 4 | 4.5.2<br>1998-01-14 | Digital cellular telecommunications system (Phase 2) (GSM);Types of Mobile Stations (MS)(GSM 02.06 version 4.5.2) |
| 02.06 | ETS 300 919<br>DE/SMG-010206Q | 1 | 5.0.1<br>1997-05-02 | Digital cellular telecommunications system;Types of Mobile Stations (MS) (GSM 02.06 version 5.0.1) |
| 02.06 | ETS 300 919<br>RE/SMG-010206QR | 2 | 5.1.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Types of Mobile Stations (MS)(GSM 02.06 version 5.1.1) |
| 02.06 | ETS 300 919<br>RE/SMG-010206QR1 | 3 | 5.2.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Types of Mobile Stations (MS)(GSM 02.06 version 5.2.1 Release 1996) |
| 02.06 | EN 300 919<br>DEN/SMG-010206Q6 | | 6.0.1<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Types of Mobile Stations (MS)(GSM 02.06 version 6.0.1 Release 1997) |
| 02.06 | EN 300 919<br>REN/SMG-010206Q6R1 | | 6.1.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Types of Mobile Stations (MS)(GSM 02.06 version 6.1.1 Release 1997) |
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| 02.06 | EN 300 919<br>REN/SMG-010206Q7 | | 7.0.1<br>1999-12-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Types of Mobile Stations (MS)(GSM 02.06 version 7.0.1 Release 1998) |
| 02.07 | GTS 02.07<br>DGTS/SMG-010207 | | 3.4.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile Station Features (GSM 02.07) |
| 02.07 | ETS 300 505<br>RE/SMG-010207P | 2 | 4.7.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) features(GSM 02.07) |
| 02.07 | ETS 300 505<br>RE/SMG-010207PR1 | 3 | 4.8.2<br>1998-01-14 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) features(GSM 02.07 version 4.8.2) |
| 02.07 | GTS GSM 02.07<br>DGTS/SMG-010207Q | | 5.0.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Stations (MS) features (GSM 02.07) |
| 02.07 | GTS GSM 02.07<br>RGTS/SMG-010207QR | | 5.1.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Stations (MS) features (GSM 02.07) |
| 02.07 | ETS 300 906<br>DE/SMG-010207QR1 | 1 | 5.2.1<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) features(GSM 02.07 version 5.2.1) |
| 02.07 | ETS 300 906<br>RE/SMG-010207QR2 | 2 | 5.3.2<br>1997-12-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) features(GSM 02.07 version 5.3.2) |
| 02.07 | ETS 300 906<br>RE/SMG-010207QR3 | 3 | 5.4.1<br>1998-06-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) features(GSM 02.07 version 5.4.1) |
| 02.07 | TS 100 906<br>DTS/SMG-010207Q6 | | 6.1.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) features(GSM 02.07 version 6.1.0 Release1997) |
| 02.07 | TS 100 906<br>RTS/SMG-010207Q6R1 | | 6.2.0<br>2000-05-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Stations (MS) features(GSM 02.07 version 6.2.0 Release1997) |
| 02.07 | TS 100 906<br>RTS/SMG-010207Q7 | | 7.0.1<br>1999-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) features(GSM 02.07 version 7.0.1 Release1998) |
| 02.07 | TS 100 906<br>RTS/SMG-010207Q7R1 | | 7.1.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Stations (MS) features(GSM 02.07 version 7.1.0 Release1998) |
| 02.09 | GTS 02.09<br>DGTS/SMG-010209 | | 3.1.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Security Aspects (GSM 02.09) |
| 02.09 | ETS 300 506<br>RE/SMG-010209PR1 | 2 | 4.4.1<br>1998-01-14 | Digital cellular telecommunications system (Phase 2) (GSM);Security aspects(GSM 02.09 version 4.4.1) |
| 02.09 | ETS 300 506<br>RE/SMG-010209PR2 | 3 | 4.5.1<br>2000-08-29 | Digital cellular telecommunications system (Phase 2) (GSM);Security aspects(GSM 02.09 version 4.5.1) |
| 02.09 | ETS 300 920<br>DE/SMG-010209Q | 1 | 5.0.1<br>1997-05-02 | Digital cellular telecommunications system;Security aspects(GSM 02.09 version 5.0.1) |
| 02.09 | ETS 300 920<br>RE/SMG-010209QR1 | 2 | 5.1.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Security aspects(GSM |

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| 02.09 | ETS 300 920<br>RE/SMG-010209QR2 | 3 | 5.2.1<br>2000-08-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Security aspects(GSM 02.09 version 5.2.1 Release 1996) |
| 02.09 | EN 300 920<br>DEN/SMG-010209Q6 | | 6.0.1<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Security aspects(GSM 02.09 version 6.0.1 Release 1997) |
| 02.09 | EN 300 920<br>REN/SMG-010209Q6R1 | | 6.1.1<br>2000-08-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Security aspects(GSM 02.09 version 6.1.1 Release 1997) |
| 02.09 | EN 300 920<br>REN/SMG-010209Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Security aspects(GSM 02.09 version 7.0.1 Release 1998) |
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| 02.09 | TS 100 920<br>RTS/SMG-010209Q8 | | 8.0.1<br>2001-06-01 | Digital cellular telecommunications system (Phase 2+);Security aspects(GSM 02.09 version 8.0.1 Release 1999) |
| 02.11 | GTS 02.11-DCS<br>RGTS/SMG-010211A | | 3.1.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Service Accessibility (GSM 02.11 - DCS-1800) |
| 02.11 | GTS 02.11<br>DGTS/SMG-010211 | | 3.7.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Service Accessibility (GSM 02.11) |
| 02.11 | ETS 300 507<br>RE/SMG-010211P | 2 | 4.7.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Service accessibility(GSM 02.11) |
| 02.11 | ETS 300 507<br>RE/SMG-010211PR2 | 3 | 4.8.0<br>1996-05-31 | Digital cellular telecommunications system (Phase 2) (GSM);Service accessibility(GSM 02.11) |
| 02.11 | ETS 300 507<br>RE/SMG-010211PR3 | 4 | 4.9.0<br>1996-09-02 | Digital cellular telecommunications system (Phase 2) (GSM);Service accessibility(GSM 02.11) |
| 02.11 | ETS 300 921<br>DE/SMG-010211Q | 1 | 5.0.1<br>1997-05-02 | Digital cellular telecommunications system;Service accessibility(GSM 02.11 version 5.0.1) |
| 02.11 | TS 100 921<br>DTS/SMG-010211Q6 | | 6.0.0<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Service accessibility(GSM 02.11 version 6.0.0 Release 1997) |
| 02.11 | TS 100 921<br>RTS/SMG-010211Q7 | | 7.0.1<br>1999-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Service accessibility(GSM 02.11 version 7.0.1 Release 1998) |
| 02.11Q | TS 100 921<br>RTS/TSGS-010211Q6R1 | | 6.1.0<br>2001-04-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Service accessibility(3GPP TS 02.11 version 6.1.0 Release 1997) |
| 02.11Q | TS 100 921<br>RTS/TSGS-010211Q7R1 | | 7.1.0<br>2001-04-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Service accessibility(3GPP TS 02.11 version 7.1.0 Release 1998) |
| 02.16 | GTS 02.16<br>DGTS/SMG-010216 | | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);International MS Equipment Identities (GSM 02.16) |

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| 02.16 | ETS 300 508<br>RE/SMG-010216P1 | 2 | 4.5.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);International Mobile station Equipment Identities (IMEI)(GSM 02.16) |
| 02.16 | ETS 300 508<br>RE/SMG-010216P2 | 3 | 4.6.1<br>2000-07-07 | Digital cellular telecommunications system (Phase 2) (GSM);International Mobile station Equipment Identities (IMEI)(GSM 02.16 version 4.6.1) |
| 02.16 | GTS GSM 02.16<br>DGTS/SMG-010216Q | | 5.0.0<br>1996-11-28 | Digital cellular telecommunications system;International Mobile station Equipment Identities (IMEI)(GSM 02.16 version 5.0.0 Release 1996) |
| 02.16 | GTS GSM 02.16<br>RGTS/SMG-010216QR1 | | 5.1.0<br>2000-03-07 | Digital cellular telecommunications system (Phase 2+) (GSM);International Mobile station Equipment Identities (IMEI)(GSM 02.16 version 5.1.0 Release 1996) |
| 02.16 | GTS GSM 02.16<br>RGTS/SMG-010216QR2 | | 5.2.0<br>2000-08-24 | Digital cellular telecommunications system (Phase 2+) (GSM);International Mobile station Equipment Identities (IMEI)(GSM 02.16 version 5.2.0 Release 1996) |
| 02.16 | TS 100 508<br>DTS/SMG-010216Q6 | | 6.0.0<br>1999-01-11 | Digital cellular telecommunications system (Phase 2+) (GSM);International Mobile station Equipment Identities (IMEI)(GSM 02.16 version 6.0.0 Release 1997) |
| 02.16 | TS 100 508<br>RTS/SMG-010216Q6R1 | | 6.1.0<br>2000-03-06 | Digital cellular telecommunications system (Phase 2+) (GSM);International Mobile station Equipment Identities (IMEI)(GSM 02.16 version 6.1.0 Release 1997) |
| 02.16 | TS 100 508<br>RTS/SMG-010216Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);International Mobile station Equipment Identities (IMEI)(GSM 02.16 version 7.0.0 Release 1998) |
| 02.16 | TS 100 508<br>RTS/SMG-010216Q7R1 | | 7.1.0<br>2000-03-06 | Digital cellular telecommunications system (Phase 2+) (GSM);International Mobile station Equipment Identities (IMEI)(GSM 02.16 version 7.1.0 Release 1998) |
| 02.16P | ETS 300 508<br>RE/TSGS-010216P2 | 4 | 4.7.1<br>2000-11-28 | Digital cellular telecommunications system (Phase 2) (GSM);International Mobile station Equipment Identities (IMEI)(GSM 02.16 version 4.7.1) |
| 02.16Q | TS 100 508<br>RTS/TSGS-010216Q6R2 | | 6.2.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);International Mobile station Equipment Identities (IMEI)(GSM 02.16 version 6.2.0 Release 1997) |
| 02.16Q | TS 100 508<br>RTS/TSGS-010216Q7R2 | | 7.2.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);International Mobile station Equipment Identities (IMEI)(GSM 02.16 version 7.2.0 Release 1998) |
| 02.17 | GTS 02.17<br>DGTS/SMG-010217 | | 3.2.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Subscriber Identity Modules, Functional Characteristics (GSM 02.17) |
| 02.17 | ETS 300 922<br>DE/SMG-010217Q | 1 | 5.0.1<br>1997-05-02 | Digital cellular telecommunications system;Subscriber Identity Module (SIM);Functional characteristics (GSM 02.17 version 5.0.1) |
| 02.17 | ETS 300 922<br>RE/SMG-090217QR1 | 2 | 5.1.1<br>1999-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber Identity Modules (SIM);Functional characteristics |

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| 02.17 | TS_100 922<br>DTS/SMG-090217Q6 | | 6.0.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber Identity Modules (SIM);Functional characteristics (GSM 02.17 version 6.0.0 Release 1997) |
| 02.17 | TS_100 922<br>DTS/SMG-090217Q7 | | 7.1.1<br>1999-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber Identity Modules (SIM);Functional characteristics (GSM 02.17 version 7.1.1 Release 1998) |
| 02.17 | TS_100 922<br>RTS/SMG-090217Q8 | | 8.0.0<br>2000-05-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber Identity Modules (SIM);Functional characteristics (GSM 02.17 version 8.0.0 Release 1999) |
| 02.19 | TS_101 413<br>DTS/SMG-090219Q7 | | 7.1.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber Identity Module Application Programming Interface (SIM API);Service description; Stage 1 (GSM 02.19 version 7.1.0 Release 1998) |
| 02.19v | TS_101 413<br>RTS/TSGT-030219v800 | | 8.0.0<br>2002-08-06 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API); Stage 1(3GPP TS 02.19 version 8.0.0 Release 1999) |
| 02.22 | GTS_GSM 02.22<br>DGTS/SMG-010222Q | | 5.2.0<br>1996-12-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Personalization of GSM Mobile Equipment (ME) Mobile functionality specification (GSM 02.22) |
| 02.22 | GTS_GSM 02.22<br>RGTS/SMG-010222QR1 | | 5.3.0<br>1997-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Personalisation of GSM Mobile Equipment (ME);Mobile functionality specification (GSM 02.22 version 5.3.0) |
| 02.22 | GTS_GSM 02.22<br>RGTS/SMG-010222QR2 | | 5.3.1<br>1998-05-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Personalisation of GSM Mobile Equipment (ME);Mobile functionality specification (GSM 02.22 version 5.3.1) |
| 02.22 | GTS_GSM 02.22<br>RGTS/SMG-010222QR3 | | 5.4.0<br>1998-07-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Personalisation of GSM Mobile Equipment (ME);Mobile functionality specification (GSM 02.22 version 5.4.0 Release 1996) |
| 02.22 | TS_101 624<br>DTS/SMG-010222Q6 | | 6.0.0<br>1999-01-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Personalisation of GSM Mobile Equipment (ME);Mobile functionality specification (GSM 02.22 version 6.0.0 Release 1997) |
| 02.22 | TS_101 624<br>RTS/SMG-010222Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Personalisation of GSM Mobile Equipment (ME);Mobile functionality specification (GSM 02.22 version 7.0.0 Release 1998) |
| 02.24 | ETS_300 510<br>RE/SMG-010224P | 2 | 4.5.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Description of Charge Advice Information (CAI)(GSM 02.24) |
| 02.24 | ETS_300 923<br>DE/SMG-010224Q | 1 | 5.0.1<br>1997-05-02 | Digital cellular telecommunications system;Description of Charge Advice Information (CAI)(GSM 02.24 version 5.0.1) |

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| 02.24 | EN 300 923<br>DEN/SMG-010224Q6 | | 6.0.1<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Description of Charge Advice Information (CAI)(GSM 02.24 version 6.0.1 Release 1997) |
| 02.24 | EN 300 923<br>REN/SMG-010224Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Description of Charge Advice Information (CAI)(GSM 02.24 version 7.0.1 Release 1998) |
| 02.30 | GTS 02.30<br>DGTS/SMG-010230 | | 3.9.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Man-machine Interface of the Mobile Station (GSM 02.30) |
| 02.30 | ETS 300 511<br>RE/SMG-010230P1 | 2 | 4.13.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Man-Machine Interface (MMI) of the Mobile Station (MS)(GSM 02.30) |
| 02.30 | GTS GSM 02.30<br>DGTS/SMG-010230Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS) (GSM 02.30) |
| 02.30 | GTS GSM 02.30<br>RGTS/SMG-010230QR | | 5.1.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS) (GSM 02.30) |
| 02.30 | GTS GSM 02.30<br>RGTS/SMG-010230QR1 | | 5.2.0<br>1996-05-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS) (GSM 02.30) |
| 02.30 | GTS GSM 02.30<br>RGTS/SMG-010230QR2 | | 5.3.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS) (GSM 02.30) |
| 02.30 | ETS 300 907<br>DE/SMG-010230QR2 | 1 | 5.3.2<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS)(GSM 02.30 version 5.3.2) |
| 02.30 | ETS 300 907<br>RE/SMG-010230QR3 | 2 | 5.4.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS)(GSM 02.30 version 5.4.1) |
| 02.30 | ETS 300 907<br>RE/SMG-010230QR4 | 3 | 5.5.2<br>1998-02-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS)(GSM 02.30 version 5.5.2) |
| 02.30 | ETS 300 907<br>RE/SMG-010230QR5 | 4 | 5.6.2<br>1998-06-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS)(GSM 02.30 version 5.6.2) |
| 02.30 | ETS 300 907<br>RE/SMG-010230QR6 | 5 | 5.7.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS)(GSM 02.30 version 5.7.1 Release 1996) |
| 02.30 | TS 100 907<br>DTS/SMG-010230Q6 | | 6.0.1<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS)(GSM 02.30 version 6.0.1 Release 1997) |
| 02.30 | TS 100 907<br>RTS/SMG-010230Q6R1 | | 6.1.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS)(GSM |

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| | | | | 02.30 version 6.1.0 Release 1997) |
| 02.30 | TS_100 907<br>RTS/SMG-010230Q7 | | 7.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Man-Machine Interface (MMI) of the Mobile Station (MS)(GSM 02.30 version 7.1.0 Release 1998) |
| 02.30v | TS_100 907<br>RTS/TSGS-010230v711 | | 7.1.1<br>2002-07-22 | Digital cellular telecommunications system (Phase 2+);Man-machine Interface (MMI) of the Mobile Station (MS)(3GPP TS 02.30 version 7.1.1 Release 1998) |
| 02.31 | TS_101 107<br>RTS/SMG-100231Q7 | | 7.1.1<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Fraud Information Gathering System (FIGS);Service description - Stage 1 (GSM 02.31 version 7.1.1 Release 1998) |
| 02.31 | TS_101 107<br>RTS/SMG-100231Q8 | | 8.0.1<br>2001-06-01 | Digital cellular telecommunications system (Phase 2+);Fraud Information Gathering System (FIGS);Service description - Stage 1 (GSM 02.31 version 8.0.1 Release 1999) |
| 02.32 | TS_101 749<br>DTS/SMG-100232Q7 | | 7.1.1<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Immediate Service Termination (IST)Service description - Stage 1 (GSM 02.32 version 7.1.1 Release 1998) |
| 02.32 | TS_101 749<br>RTS/SMG-100232Q8 | | 8.0.1<br>2001-06-01 | Digital cellular telecommunications system (Phase 2+);Immediate Service Termination (IST)Service description - Stage 1 (GSM 02.32 version 8.0.1 Release 1999) |
| 02.33 | TS_101 507<br>DTS/SMG-100233Q7 | | 7.3.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Lawful interception - stage 1 (GSM 02.33 version 7.3.0 Release 1998) |
| 02.33 | TS_101 507<br>RTS/SMG-100233Q8 | | 8.0.1<br>2001-06-01 | Digital cellular telecommunications system (Phase 2+);Lawful interception - Stage 1(GSM 02.33 version 8.0.1 Release 1999) |
| 02.34 | GTS_GSM 02.34<br>DGTS/SMG-010234Q | | 5.0.1<br>1996-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);High Speed Circuit Switched Data (HSCSD);Stage 1 (GSM 02.34) |
| 02.34 | GTS_GSM 02.34<br>RGTS/SMG-010234QR | | 5.1.0<br>1997-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);High Speed Circuit Switched Data (HSCSD);Stage 1 (GSM 02.34) |
| 02.34 | GTS_GSM 02.34<br>RGTS/SMG-010234QR1 | | 5.2.1<br>1997-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);High Speed Circuit Switched Data (HSCSD);Stage 1 (GSM 02.34 version 5.2.0) |
| 02.34 | TS_101 625<br>DTS/SMG-010234Q6 | | 6.0.0<br>1999-01-11 | Digital cellular telecommunications system (Phase 2+) (GSM);High Speed Circuit Switched Data (HSCSD);Stage 1 (GSM 02.34 version 6.0.0 Release 1997) |
| 02.34 | TS_101 625<br>RTS/SMG-010234Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);High Speed Circuit Switched Data (HSCSD);Stage 1 (GSM 02.34 version 7.0.0 Release 1998) |
| 02.40 | GTS_02.40<br>DGTS/SMG-010240 | | 3.2.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Procedures for Call Progress Indications (GSM 02.40) |
| 02.40 | ETS_300 512 | 2 | 4.5.0 | Digital cellular telecommunications system |

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| | RE/SMG-010240P | 1996-02-02 | (Phase 2) (GSM);Procedures for call progress indications(GSM 02.40) |
| 02.40 | GTS GSM 02.40<br>DGTS/SMG-010240Q | 5.0.0<br>1996-11-28 | Digital cellular telecommunications system;Procedure for call progress indications (GSM 02.40) |
| 02.40 | TS 100 512<br>DTS/SMG-010240Q6 | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Procedures for call progress indications(GSM 02.40 version 6.0.0 release 1997) |
| 02.40 | TS 100 512<br>RTS/SMG-010240Q7 | 7.0.1<br>1999-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Procedure for call progress indications(GSM 02.40 version 7.0.1 Release 1998) |
| 02.41 | GTS GSM 02.41<br>DGTS/SMG-010241Q | 5.0.0<br>1996-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Operator determined barring(GSM 02.41) |
| 02.41 | GTS GSM 02.41<br>RGTS/SMG-010241QR | 5.1.0<br>1997-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Operator determined barring (GSM 02.41) |
| 02.41 | GTS GSM 02.41<br>RGTS/SMG-010241QR1 | 5.1.1<br>1998-01-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Operator determined barring(GSM 02.41 version 5.1.1) |
| 02.41 | TS 100 513<br>DTS/SMG-010241Q6 | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Operator Determined Barring (ODB)(GSM 02.41 version 6.0.0 Release 1997) |
| 02.41 | TS 100 513<br>RTS/SMG-010241Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Operator Determined Barring (ODB)(GSM 02.41 version 7.0.0 Release 1998) |
| 02.42 | GTS GSM 02.42<br>DGTS/SMG-010242Q | 5.0.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Network Identity and Timezone (NITZ);Service description, Stage 1 (GSM 02.42) |
| 02.42 | GTS GSM 02.42<br>RGTS/SMG-010242QR | 5.0.1<br>1996-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Network Identity and Timezone (NITZ);Service description, Stage 1 (GSM 02.42) |
| 02.42 | GTS GSM 02.42<br>RGTS/SMG-010242QR1 | 5.1.0<br>1998-01-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Network Identity and Timezone (NITZ);Service description, Stage 1 (GSM 02.42 version 5.1.0) |
| 02.42 | TS 101 626<br>DTS/SMG-010242Q6 | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Network Identity and Timezone (NITZ);Service description, Stage 1 (GSM 02.42 version 6.0.0 Release 1997) |
| 02.42 | TS 101 626<br>RTS/SMG-010242Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Network Identity and Timezone (NITZ);Service description, Stage 1 (GSM 02.42 version 7.0.0 Release 1998) |
| 02.43 | TS 101 415<br>DTS/SMG-010243Q7 | 7.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Localised Service Area (SoLSA); Service description;Stage 1 (GSM 02.43 version 7.1.0 Release 1998) |
| 02.43Q | TS 101 415<br>RTS/TSGS-010243Q7R1 | 7.2.0<br>2000-06-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Localised |

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| | | | Service Area (SoLSA); Service description;Stage 1 (GSM 02.43 version 7.2.0 Release 1998) |
| 02.43Q | TS 101 415<br>RTS/TSGS-010243Q7R2 | 7.3.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Localised Service Area (SoLSA); Service description;Stage 1 (GSM 02.43 version 7.3.0 Release 1998) |
| 02.43Q | TS 101 415<br>RTS/TSGS-010243Q8 | 8.0.0<br>2001-05-29 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Service description;Stage 1 (3GPP TS 02.43 version 8.0.0 Release 1999) |
| 02.48 | TS 101 180<br>DTS/SMG-090248Q6 | 6.0.0<br>1998-05-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Security mechanisms for the SIM application toolkit;Stage 1 (GSM 02.48 version 6.0.0 Release 97) |
| 02.48 | TS 101 180<br>RTS/SMG-090248Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Security mechanisms for the SIM application toolkit;Stage 1 (GSM 02.48 version 7.0.0 Release 1998) |
| 02.48Q | TS 101 180<br>RTS/TSGT-030248Q8 | 8.0.0<br>2000-06-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Security mechanisms for the SIM application toolkit;Stage 1 (GSM 02.48 version 8.0.0 Release 1999) |
| 02.53 | TS 101 108<br>RTS/SMG-110253Q7 | 7.0.1<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Tandem Free Operation (TFO); Service Description;Stage 1 (GSM 02.53 version 7.0.1 Release 1998) |
| 02.53 | TS 101 108<br>RTS/SMG-110253Q8 | 8.0.1<br>2001-07-17 | Digital cellular telecommunications system (Phase 2+);Tandem Free Operation (TFO); Service Description;Stage 1 (GSM 02.53 version 8.0.1 Release 1999) |
| 02.56 | EN 302 403<br>DEN/SMG-010256Q7 | 7.2.1<br>2000-09-05 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Cordless Telephony System (CTS), Phase 1;Service description; Stage 1 (GSM 02.56 version 7.2.1 Release 1998) |
| 02.56 | EN 302 403<br>REN/SMG-010256Q8 | 8.0.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1(GSM 02.56 version 8.0.1 Release 1999) |
| 02.57 | TS 101 741<br>DTS/SMG-010257Q7 | 7.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station Application Execution Environment (MExE);Service description; Stage 1 (GSM 02.57 version 7.1.0 Release 1998) |
| 02.60 | EN 301 113<br>DEN/SMG-010260Q6 | 6.1.1<br>1998-12-01 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);Service description; Stage 1 (GSM 02.60 version 6.1.1) |
| 02.60 | EN 301 113<br>REN/SMG-010260Q6R1 | 6.2.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);Service description; Stage 1 (GSM 02.60 version 6.2.1 Release 1997) |
| 02.60 | TS 101 113<br>DTS/SMG-010260Q7 | 7.2.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);Service description; Stage |

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| 02.60Q | EN 301 113<br>REN/TSGS-010260Q6R2 | | 6.3.1<br>2000-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);Service description; Stage 1 (GSM 02.60 version 6.3.1 Release 1997) |
| 02.60Q | TS 101 113<br>RTS/TSGS-010260Q7R1 | | 7.4.0<br>2000-05-03 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);Service description; Stage 1 (GSM 02.60 version 7.4.0 Release 1998) |
| 02.60Q | TS 101 113<br>RTS/TSGS-010260Q7R2 | | 7.5.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);Service description; Stage 1 (GSM 02.60 version 7.5.0 Release 1998) |
| 02.63 | GTS GSM 02.63<br>DGTS/SMG-010263Q | | 5.0.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Packet Data on Signalling channels service (PDS);Stage 1 (GSM 02.63) |
| 02.63 | TS 101 628<br>DTS/SMG-010263Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Packet Data on Signalling channels Service (PDS) -Stage 1 (GSM 02.63 version 6.0.0 Release 1997) |
| 02.63 | TS 101 628<br>RTS/SMG-010263Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Packet Data on Signalling channels Service (PDS) -Stage 1 (GSM 02.63 version 7.0.0 Release 1998) |
| 02.66 | EN 301 715<br>DEN/SMG-010266Q7 | | 7.0.2<br>1999-12-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Mobile Number Portability (MNP); Service description;Stage 1 (GSM 02.66 version 7.0.2 Release 1998) |
| 02.66Q | TS 101 715<br>RTS/TSGS-010266Q7R1 | | 7.1.0<br>2000-05-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Mobile Number Portability (MNP); Service description;Stage 1 (GSM 02.66 version 7.1.0 Release 1998) |
| 02.67 | GTS GSM 02.67<br>DGTS/SMG-010267Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 1 (GSM 02.67) |
| 02.67 | GTS GSM 02.67<br>RGTS/SMG-010267QR | | 5.0.1<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 1 (GSM 02.67) |
| 02.67 | ETS 300 924<br>DE/SMG-010267QR | 1 | 5.0.3<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 1 (GSM 02.67 version 5.0.3) |
| 02.67 | ETS 300 924<br>RE/SMG-010267QR1 | 2 | 5.0.5<br>1997-12-31 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 1 (GSM 02.67 version 5.0.5) |
| 02.67 | ETS 300 924<br>RE/SMG-010267QR2 | 3 | 5.1.1<br>1999-12-29 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1(GSM 02.67 version 5.1.1 Release 1996) |
| 02.67 | EN 300 924 | | 6.0.1 | Digital cellular telecommunications system |

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| | DEN/SMG-010267Q6 | | 1999-09-01 | (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1(GSM 02.67 version 6.0.1 Release 1997) |
| 02.67 | EN 300 924<br>REN/SMG-010267Q6R1 | | 6.1.1<br>1999-12-29 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1(GSM 02.67 version 6.1.1 Release 1997) |
| 02.67 | EN 300 924<br>REN/SMG-010267Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1(GSM 02.67 version 7.0.1 Release 1998) |
| 02.68 | GTS GSM 02.68<br>DGTS/SMG-010268Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 1 (GSM 02.68) |
| 02.68 | GTS GSM 02.68<br>RGTS/SMG-010268QR | | 5.1.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 1 (GSM 02.68) |
| 02.68 | ETS 300 925<br>DE/SMG-010268QR | 1 | 5.1.1<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 1 (GSM 02.68 version 5.1.1) |
| 02.68 | ETS 300 925<br>RE/SMG-010268QR1 | 2 | 5.1.3<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 1 (GSM 02.68 version 5.1.3) |
| 02.68 | ETS 300 925<br>RE/SMG-010268QR2 | 3 | 5.2.1<br>1998-12-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS) -Stage 1 (GSM 02.68 version 5.2.1 Release 1996) |
| 02.68 | EN 300 925<br>DEN/SMG-010268Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS) -Stage 1 (GSM 02.68 version 6.0.1 Release 1997) |
| 02.68 | EN 300 925<br>REN/SMG-010268Q7 | | 7.0.2<br>2000-08-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS) -Stage 1 (GSM 02.68 version 7.0.2 Release 1998) |
| 02.68 | TS 100 925<br>RTS/SMG-010268Q8 | | 8.0.0<br>2001-02-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS) - Stage 1(GSM 02.68 version 8.0.0 Release 1999) |
| 02.68Q | TS 100 925<br>RTS/TSGS-010268Q8R1 | | 8.1.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS) - Stage 1(3GPP TS 02.68 version 8.1.0 Release 1999) |
| 02.69 | GTS GSM 02.69<br>DGTS/SMG-010269Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 1 (GSM 02.69) |
| 02.69 | GTS GSM 02.69<br>RGTS/SMG-010269QR | | 5.1.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 1 (GSM 02.69) |
| 02.69 | ETS 300 926<br>DE/SMG-010269QR | 1 | 5.1.1<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 1 (GSM 02.69 version 5.1.1) |
| 02.69 | ETS 300 926 | 2 | 5.1.3 | Digital cellular telecommunications system |

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| | RE/SMG-010269QR1 | | 1997-08-26 | (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 1 (GSM 02.69 version 5.1.3) |
| 02.69 | ETS 300 926<br>RE/SMG-010269QR2 | 3 | 5.2.1<br>1998-12-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS) -Stage 1 (GSM 02.69 version 5.2.1 Release 1996) |
| 02.69 | EN 300 926<br>DEN/SMG-010269Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS) -Stage 1 (GSM 02.69 version 6.0.1 Release 1997) |
| 02.69 | EN 300 926<br>REN/SMG-010269Q7 | | 7.0.2<br>1999-12-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS) -Stage 1 (GSM 02.69 version 7.0.2 Release 1998) |
| 02.69Q | EN 300 926<br>REN/TSGS-010269Q8 | | 8.0.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS) - Stage 1(GSM 02.69 version 8.0.1 Release 1999) |
| 02.69Q | TS 100 926<br>RTS/TSGS-010269Q8R1 | | 8.1.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS) - Stage 1(3GPP TS 02.69 version 8.1.0 Release 1999) |
| 02.71 | TS 101 723<br>DTS/SMG-010271Q7 | | 7.0.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS);Service description, Stage 1 (GSM 02.71 version 7.0.0 Release 1998) |
| 02.71 | TS 101 723<br>RTS/SMG-010271Q7R1 | | 7.2.0<br>2000-03-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS);Service description, Stage 1 (GSM 02.71 version 7.2.0 Release 1998) |
| 02.71Q | TS 101 723<br>RTS/TSGS-010271Q7R2 | | 7.3.0<br>2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS);Service description, Stage 1 (3GPP TS 02.71 version 7.3.0 Release 1998) |
| 02.72 | TS 101 745<br>DTS/SMG-010272Q7 | | 7.2.1<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Deflection Service description,Stage 1 (GSM 02.72 version 7.2.1 Release 1998) |
| 02.76 | TS 101 995<br>RTS/SMG-110276Q8R1 | | 8.0.1<br>2001-08-17 | Digital cellular telecommunications system (Phase 2+);Noise suppression for the AMR codec; Service description; Stage 1(GSM 02.76 version 8.0.1 Release 1999) |
| 02.78 | GTS GSM 02.78<br>DGTS/SMG-010278Q | | 5.0.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition, Stage 1 (GSM 02.78) |
| 02.78 | GTS GSM 02.78<br>RGTS/SMG-010278QR | | 5.1.0<br>1996-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition, Stage 1 (GSM 02.78) |
| 02.78 | GTS GSM 02.78<br>RGTS/SMG-010278QR1 | | 5.1.1<br>1997-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition, Stage 1 (GSM 02.78) |
| 02.78 | GTS GSM 02.78 | | 5.2.1 | Digital cellular telecommunications system |

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| | RGTS/SMG-010278QR2 | 1997-08-04 | (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition, Stage 1 (GSM 02.78 version 5.2.1) |
| 02.78 | GTS_GSM 02.78<br>RGTS/SMG-010278QR3 | 5.4.0<br>1998-01-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition, Stage 1 (GSM 02.78 version 5.4.0) |
| 02.78 | GTS_GSM 02.78<br>RGTS/SMG-010278QR4 | 5.5.0<br>1998-07-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition, Stage 1 (GSM 02.78 version 5.5.0 Release 1996) |
| 02.78 | GTS_GSM 02.78<br>RGTS/SMG-010278QR5 | 5.6.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition - Stage 1 (GSM 02.78 version 5.6.0 Release 1996) |
| 02.78 | TS_101 285<br>DTS/SMG-010278Q6 | 6.1.0<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition, Stage 1 (GSM 02.78 version 6.1.0) |
| 02.78 | TS_101 285<br>RTS/SMG-010278Q6R2 | 6.3.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition - Stage 1 (GSM 02.78 version 6.3.0 Release 1997) |
| 02.78 | TS_101 285<br>RTS/SMG-010278Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition - Stage 1 (GSM 02.78 version 7.0.0 Release 1998) |
| 02.78Q | TS_101 285<br>RTS/TSGS-010278Q6R3 | 6.4.0<br>2000-06-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition - Stage 1 (GSM 02.78 version 6.4.0 Release 1997) |
| 02.78Q | TS_101 285<br>RTS/TSGS-010278Q6R4 | 6.5.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition - Stage 1 (3GPP TS 02.78 version 6.5.0 Release 1997) |
| 02.78Q | TS_101 285<br>RTS/TSGS-010278Q6R5 | 6.6.1<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition; Stage 1 (3GPP TS 02.78 version 6.6.1 Release 1997) |
| 02.78Q | TS_101 285<br>RTS/TSGS-010278Q7R1 | 7.1.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Service definition - Stage 1 (3GPP TS 02.78 version 7.1.0 Release 1998) |
| 02.78Q | TS_101 285<br>RTS/TSGS-010278Q7R2 | 7.2.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+);Customised Applications for |

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| | | | | Mobile network Enhanced Logic (CAMEL);Service definition; Stage 1 (3GPP TS 02.78 version 7.2.0 Release 1998) |
| 02.79 | GTS GSM 02.79<br>DGTS/SMG-010279Q | | 5.0.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Service definition, Stage 1 (GSM 02.79) |
| 02.79 | GTS GSM 02.79<br>RGTS/SMG-010279QR | | 5.1.0<br>1996-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Service definition, Stage 1 (GSM 02.79) |
| 02.79 | GTS GSM 02.79<br>RGTS/SMG-010279QR2 | | 5.2.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Service definition (Stage 1) (GSM 02.79 version 5.2.0 Release 1996) |
| 02.79 | TS 101 629<br>DTS/SMG-010279Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Service definition (Stage 1) (GSM 02.79 version 6.0.0 Release 1997) |
| 02.79 | TS 101 629<br>RTS/SMG-010279Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Service definition (Stage 1) (GSM 02.79 version 7.0.0 Release 1998) |
| 02.81 | ETS 300 514<br>RE/SMG-010281PR2 | 2 | 4.5.1<br>1996-05-30 | Digital cellular telecommunications system (Phase 2) (GSM);Line identification supplementary services;Stage 1 (GSM 02.81) |
| 02.81 | ETS 300 514<br>RE/SMG-010281PR3 | 3 | 4.6.1<br>1998-06-17 | Digital cellular telecommunications system (Phase 2) (GSM);Line identification supplementary services;Stage 1 (GSM 02.81 version 4.6.1) |
| 02.81 | GTS GSM 02.81<br>DGTS/SMG-010281Q | | 5.0.0<br>1996-11-29 | Digital cellular telecommunications system;Line identification supplementary services;Stage 1 (GSM 02.81) |
| 02.81 | GTS GSM 02.81<br>RGTS/SMG-010281QR1 | | 5.1.0<br>1998-01-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Line identification supplementary services;Stage 1 (GSM 02.81 version 5.1.0) |
| 02.81 | TS 100 514<br>DTS/SMG-010281Q6 | | 6.0.0<br>1999-01-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Line identification Supplementary Services - Stage 1(GSM 02.81 version 6.0.0 Release 1997) |
| 02.81 | TS 100 514<br>RTS/SMG-010281Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Line identification Supplementary Services - Stage 1(GSM 02.81 version 7.0.0 Release 1998) |
| 02.82 | GTS 02.82<br>DGTS/SMG-010282 | | 3.6.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Call Offering Supplementary Services (GSM 02.82) |
| 02.82 | ETS 300 515<br>RE/SMG-010282P | 2 | 4.5.2<br>1996-05-30 | Digital cellular telecommunications system (Phase 2) (GSM);Call Forwarding (CF) supplementary services;Stage 1 (GSM 02.82) |
| 02.82 | GTS GSM 02.82 | | 5.0.0 | Digital cellular telecommunications system |

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| | DGTS/SMG-010282Q | | 1996-02-05 | (Phase 2+) (GSM);Call Forwarding (CF) supplementary services;Stage 1 (GSM 02.82) |
| 02.82 | TS 100 515<br>DTS/SMG-010282Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Forwarding (CF) Supplementary Services -Stage 1 (GSM 02.82 version 6.0.0 Release 1997) |
| 02.82 | TS 100 515<br>RTS/SMG-010282Q7 | | 7.0.1<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Forwarding (CF) Supplementary Services - Stage 1(GSM 02.82 version 7.0.1 Release 1998) |
| 02.83 | ETS 300 516<br>RE/SMG-010283P | 2 | 4.6.7<br>1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);Call Waiting (CW) and Call Hold (HOLD) supplementary services;Stage 1 (GSM 02.83) |
| 02.83 | GTS GSM 02.83<br>DGTS/SMG-010283Q | | 5.0.0<br>1996-11-29 | Digital cellular telecommunications system;Call Waiting (CW) and Call Holding (HOLD) supplementary services;Stage 1 (GSM 02.83) |
| 02.83 | TS 100 516<br>DTS/SMG-010283Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Waiting (CW) and Call Holding (HOLD); Supplementary Services -Stage 1 (GSM 02.83 version 6.0.0 Release 1997) |
| 02.83 | TS 100 516<br>RTS/SMG-010283Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Waiting (CW) and Call Holding (HOLD); Supplementary Services -Stage 1 (GSM 02.83 version 7.0.0 Release 1998) |
| 02.84 | ETS 300 517<br>RE/SMG-010284P | 2 | 4.4.7<br>1996-05-30 | Digital cellular telecommunications system (Phase 2) (GSM);Multi Party (MPTY) supplementary services;Stage 1 (GSM 02.84) |
| 02.84 | GTS GSM 02.84<br>DGTS/SMG-010284Q | | 5.0.0<br>1996-11-28 | Digital cellular telecommunications system;Multi Party (MPTY) supplementary services;Stage 1 (GSM 02.84) |
| 02.84 | TS 100 517<br>DTS/SMG-010284Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);MultiParty (MPTY) Supplementary Services -Stage 1 (GSM 02.84 version 6.0.0 Release 1997) |
| 02.84 | TS 100 517<br>RTS/SMG-010284Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);MultiParty (MPTY) Supplementary Services -Stage 1 (GSM 02.84 version 7.0.0 Release 1998) |
| 02.85 | ETS 300 518<br>RE/SMG-010285P | 2 | 4.2.6<br>1996-05-30 | Digital cellular telecommunications system (Phase 2) (GSM);Closed User Group (CUG) supplementary services;Stage 1 (GSM 02.85) |
| 02.85 | GTS GSM 02.85<br>DGTS/SMG-010285Q | | 5.0.0<br>1996-11-28 | Digital cellular telecommunications system;Closed User Group (CUG) supplementary services;Stage 1 (GSM 02.85) |
| 02.85 | TS 100 518<br>DTS/SMG-010285Q6 | | 6.0.0<br>1999-01-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Closed User Group (CUG) Supplementary Services - Stage 1(GSM 02.85 version 6.0.0 Release 1997) |
| 02.85 | TS 100 518<br>RTS/SMG-010285Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Closed User Group (CUG) Supplementary Services - Stage |

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| | | | | 1(GSM 02.85 version 7.0.0 Release 1998) |
| 02.86 | ETS 300 519<br>RE/SMG-010286P | 2 | 4.1.5<br>1996-05-30 | Digital cellular telecommunications system (Phase 2) (GSM);Advice of Charge (AoC) supplementary services;Stage 1 (GSM 02.86) |
| 02.86 | GTS GSM 02.86<br>DGTS/SMG-010286Q | | 5.0.0<br>1996-11-28 | Digital cellular telecommunications system;Advice of Charge (AoC) supplementary services;Stage 1 (GSM 02.86) |
| 02.86 | TS 100 519<br>DTS/SMG-010286Q6 | | 6.0.0<br>1999-01-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Advice of Charge (AoC) Supplementary Services - Stage 1(GSM 02.86 version 6.0.0 Release 1997) |
| 02.86 | TS 100 519<br>RTS/SMG-010286Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Advice of Charge (AoC) Supplementary Services - Stage 1(GSM 02.86 version 7.0.0 Release 1998) |
| 02.87 | EN 301 702<br>DEN/SMG-010287Q7 | | 7.1.2<br>1999-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);User-to-User Signalling (UUS);Service description, Stage 1 (GSM 02.87 version 7.1.2 Release 98) |
| 02.88 | GTS 02.88<br>DGTS/SMG-010288 | | 3.6.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Call Restriction Supplementary Services (GSM 02.88) |
| 02.88 | ETS 300 520<br>RE/SMG-010288P | 2 | 4.4.3<br>1996-05-30 | Digital cellular telecommunications system (Phase 2) (GSM);Call Barring (CB) supplementary services;Stage 1 (GSM 02.88) |
| 02.88 | GTS GSM 02.88<br>DGTS/SMG-010288Q | | 5.0.0<br>1996-11-28 | Digital cellular telecommunications system;Call Barring (CB) supplementary services;Stage 1 (GSM 02.88) |
| 02.88 | TS 100 520<br>DTS/SMG-010288Q6 | | 6.0.0<br>1999-01-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Barring (CB) Supplementary Services - Stage 1(GSM 02.88 version 6.0.0 Release 1997) |
| 02.88 | TS 100 520<br>RTS/SMG-010288Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Barring (CB) Supplementary Services - Stage 1(GSM 02.88 version 7.0.0 Release 1998) |
| 02.90 | ETS 300 625<br>RE/SMG-010290PR | 2 | 4.1.1<br>1997-09-15 | Digital cellular telecommunications system (Phase 2) (GSM);Unstructured Supplementary Service Data (USSD);Stage 1 (GSM 02.90 version 4.1.1) |
| 02.90 | GTS GSM 02.90<br>DGTS/SMG-010290Q | | 5.0.0<br>1996-11-30 | Digital cellular telecommunications system;Unstructured Supplementary Service Data (USSD);Stage 1 (GSM 02.90) |
| 02.90 | GTS GSM 02.90<br>RGTS/SMG-010290QR | | 5.1.0<br>1997-04-07 | Digital cellular telecommunications system;Unstructured Supplementary Service Data (USSD);Stage 1 (GSM 02.90) |
| 02.90 | TS 100 625<br>DTS/SMG-010290Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Unstructured Supplementary Service Data (USSD) - Stage 1 (GSM 02.90 version 6.0.0 Release 1997) |
| 02.90 | TS 100 625 | | 7.0.0 | Digital cellular telecommunications system |

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| | RTS/SMG-010290Q7 | 1999-08-13 | (Phase 2+) (GSM);Unstructured Supplementary Service Data (USSD) - Stage 1 (GSM 02.90 version 7.0.0 Release 1998) |
| 02.91 | GTS_GSM 02.91<br>DGTS/SMG-010291Q | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT);(GSM 02.91) |
| 02.91 | GTS_GSM 02.91<br>RGTS/SMG-010291QR | 5.0.1<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT) (GSM 02.91) |
| 02.91 | GTS_GSM 02.91<br>RGTS/SMG-010291QR1 | 5.1.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT) (GSM 02.91) |
| 02.91 | GTS_GSM 02.91<br>RGTS/SMG-010291QR2 | 5.1.1<br>1997-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT) (GSM 02.91) |
| 02.91 | TS_101 630<br>DTS/SMG-010291Q6 | 6.0.0<br>1999-01-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT)(GSM 02.91 version 6.0.0 Release 1997) |
| 02.91 | TS_101 630<br>RTS/SMG-010291Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT)(GSM 02.91 version 7.0.0 Release 1998) |
| 02.93 | TS_101 282<br>DTS/SMG-010293Q6 | 6.0.1<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Completion of Calls to Busy Subscriber (CCBS);Service description, Stage 1 (GSM 02.93 version 6.0.1 Release 1997) |
| 02.93 | TS_101 282<br>RTS/SMG-010293Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Completion of Calls to Busy Subscriber (CCBS);Service description, Stage 1 (GSM 02.93 version 7.0.0 Release 1998) |
| 02.94v | TS_101 519<br>DTS/TSGS-010294v800 | 8.0.0<br>1999-11-11 | Digital cellular telecommunications system (Phase 2+);Follow Me Service description; Stage 1(3GPP TS 02.94 version 8.0.0 Release 1999) |
| 02.95 | GTS_GSM 02.95<br>DGTS/SMG-010295Q | 5.1.0<br>1996-05-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Private Numbering Plan (SPNP);Service description, Stage 1 (GSM 02.95) |
| 02.95 | GTS_GSM 02.95<br>RGTS/SMG-010295QR | 5.2.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Private Numbering Plan (SPNP);Service description, Stage 1 (GSM 02.95) |
| 02.95 | TS_101 402<br>DTS/SMG-010295Q6 | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Private Numbering Plan (SPNP);Service description, Stage 1 (GSM 02.95 version 6.0.0 Release 1997) |
| 02.95 | TS_101 402<br>RTS/SMG-010295Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Private Numbering Plan (SPNP);Service description, Stage 1 (GSM 02.95 version 7.0.0 Release 1998) |
| 02.95Q | TS_101 402<br>RTS/TSGS-010295Q8 | 8.0.0<br>2000-06-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Private Numbering Plan (SPNP);Service |

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| | | | | description; Stage 1 (GSM 02.95 version 8.0.0 Release 1999) |
| 02.96 | TS 101 394<br>DTS/SMG-010296Q6 | | 6.0.1<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Name identification supplementary services;Stage 1 (GSM 02.96 version 6.0.1 Release 1997) |
| 02.96 | TS 101 394<br>RTS/SMG-010296Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Name identification supplementary services;Stage 1 (GSM 02.96 version 7.0.0 Release 1998) |
| 02.97 | TS 101 746<br>DTS/SMG-010297Q7 | | 7.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiple Subscriber Profile (MSP) Phase 1Service description, Stage 1 (GSM 02.97 version 7.1.0 Release 1998) |
| 03.01 | GTS 03.01<br>DGTS/SMG-030301 | | 3.1.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Network Functions (GSM 03.01) |
| 03.01 | GTS GSM 03.01<br>DGTS/SMG-030301Q | | 5.0.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Network functions (GSM 03.01) |
| 03.01 | GTS GSM 03.01<br>RGTS/SMG-030301QR | | 5.1.0<br>1996-05-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Network functions (GSM 03.01) |
| 03.01 | TS 100 521<br>DTS/SMG-030301Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Network functions(GSM 03.01 version 6.0.0 Release 1997) |
| 03.01 | TS 100 521<br>RTS/SMG-030301Q6R1 | | 6.1.0<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Network functions(GSM 03.01 version 6.1.0 Release 1997) |
| 03.01 | TS 100 521<br>RTS/SMG-030301Q7 | | 7.0.0<br>1999-09-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Network functions(GSM 03.01 version 7.0.0 Release 1998) |
| 03.02 | GTS 03.02<br>DGTS/SMG-030302 | | 3.1.4<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Network Architecture (GSM 03.02) |
| 03.02 | ETS 300 522<br>RE/SMG-030302P | 2 | 4.1.1<br>1996-09-24 | Digital cellular telecommunications system (Phase 2) (GSM);Network architecture(GSM 03.02) |
| 03.02 | ETS 300 522<br>RE/SMG-030302PR2 | 3 | 4.2.1<br>1996-11-27 | Digital cellular telecommunications system (Phase 2) (GSM);Network architecture(GSM 03.02) |
| 03.02 | GTS GSM 03.02<br>DGTS/SMG-030302Q | | 5.0.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Network architecture (GSM 03.02) |
| 03.02 | GTS GSM 03.02<br>RGTS/SMG-030302QR | | 5.1.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Network architecture (GSM 03.02) |
| 03.02 | TS 100 522<br>DTS/SMG-120302Q6 | | 6.1.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Network architecture(GSM 03.02 version 6.1.0 - Release 1997) |
| 03.02 | TS 100 522<br>RTS/SMG-120302Q7 | | 7.1.0<br>2000-03-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Network architecture(GSM 03.02 version 7.1.0 Release 1998) |
| 03.03 | GTS 03.03<br>DGTS/SMG-030303 | | 3.6.0<br>1995-01-01 | European digital cellular telecommunications system (Phase |

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| | | | | 1);Numbering, Addressing and Identification (GSM 03.03) |
| 03.03 | GTS GSM 03.03<br>DGTS/SMG-030303Q | | 5.0.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification (GSM 03.03) |
| 03.03 | ETS 300 927<br>DE/SMG-010303Q | 1 | 5.0.2<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 5.0.2) |
| 03.03 | ETS 300 927<br>RE/SMG-010303QR1 | 2 | 5.1.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 5.1.1) |
| 03.03 | ETS 300 927<br>RE/SMG-030303QR2 | 3 | 5.2.1<br>1999-11-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 5.2.1 Release 1996) |
| 03.03 | TS 100 927<br>DTS/SMG-030303Q6 | | 6.1.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 6.1.0 Release 1997) |
| 03.03 | TS 100 927<br>RTS/SMG-030303Q6R1 | | 6.2.0<br>1999-05-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 6.2.0 Release 1997) |
| 03.03 | TS 100 927<br>RTS/SMG-030303Q6R2 | | 6.3.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 6.3.0 Release 1997) |
| 03.03 | TS 100 927<br>RTS/SMG-030303Q6R3 | | 6.4.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 6.4.0 Release 1997) |
| 03.03 | TS 100 927<br>RTS/SMG-030303Q7 | | 7.1.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 7.1.0 Release 1998) |
| 03.03 | TS 100 927<br>RTS/SMG-030303Q7R1 | | 7.3.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 7.3.0 Release 1998) |
| 03.03P | EN 300 523<br>REN/TSGN-000303PR2 | | 4.10.1<br>2000-11-15 | European digital cellular telecommunications system (Phase 2);Numbering, addressing and identification(GSM 03.03 version 4.10.1) |
| 03.03P | EN 300 523<br>REN/TSGN-040303PR3 | | 4.11.1<br>2001-01-04 | Digital cellular telecommunications system (Phase 2) (GSM);Numbering, addressing and identification(GSM 03.03 version 4.11.1) |
| 03.03Q | EN 300 927<br>REN/TSGN-000303QR3 | | 5.3.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 5.3.1 Release 1996) |
| 03.03Q | EN 300 927<br>REN/TSGN-040303QR4 | | 5.4.1<br>2001-01-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 5.4.1 Release 1996) |
| 03.03Q | TS 100 927<br>RTS/TSGN-000303Q6R4 | | 6.5.0<br>2000-06-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing |

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| | | | | and identification(GSM 03.03 version 6.5.0 Release 1997) |
| 03.03Q | TS_100 927<br>RTS/TSGN-040303Q6R5 | | 6.6.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 6.6.0 Release 1997) |
| 03.03Q | TS_100 927<br>RTS/TSGN-000303Q7R2 | | 7.4.0<br>2000-06-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 7.4.0 Release 1998) |
| 03.03Q | TS_100 927<br>RTS/TSGN-040303Q7R3 | | 7.5.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Numbering, addressing and identification(GSM 03.03 version 7.5.0 Release 1998) |
| 03.03Q | TS_100 927<br>RTS/TSGN-040303Q7R4 | | 7.6.0<br>2001-07-13 | Digital cellular telecommunications system (Phase 2+);Numbering, Addressing and Identification(3GPP TS 03.03 version 7.6.0 Release 1998) |
| 03.03v | TS_100 927<br>RTS/TSGN-040303v670 | | 6.7.0<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Numbering, Addressing and Identification(3GPP TS 03.03 version 6.7.0 Release 1997) |
| 03.03v | TS_100 927<br>RTS/TSGN-040303v770 | | 7.7.0<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Numbering, Addressing and Identification(3GPP TS 03.03 version 7.7.0 Release 1998) |
| 03.04 | ETS_300 524<br>DE/SMG-030304P | 1 | 3.0.0<br>1994-09-13 | European digital cellular telecommunications system (Phase 2);Signalling requirements relating to routeing of calls to mobile subscribers(GSM 03.04) |
| 03.04 | GTS_03.04<br>DGTS/SMG-030304 | | 3.1.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Signalling Requirements Relating to Routing of Calls to Mobile Subscribers (GSM 03.04) |
| 03.04 | GTS_GSM 03.04<br>DGTS/SMG-030304Q | | 5.0.0<br>1996-11-28 | Digital cellular telecommunications system;Signalling requirements relating to routeing of calls to mobile subscribers (GSM 03.04) |
| 03.04 | TS_100 524<br>DTS/SMG-030304Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling requirements relating to routeing of calls to mobile subscribers(GSM 03.04 version 6.0.0 Release 1997) |
| 03.05 | GTS_03.05<br>DGTS/SMG-030305 | | 3.2.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Technical Performance Objectives (GSM 03.05) |
| 03.05 | TR_101 631<br>DTR/SMG-030305Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical performance objectives(GSM 03.05 version 6.0.0 Release 1997) |
| 03.05 | TR_101 631<br>RTR/SMG-030305Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical performance objectives(GSM 03.05 version 7.0.0 Release 1998) |
| 03.05 | TR_101 631<br>RTR/SMG-030305Q8 | | 8.0.0<br>2000-08-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical performance |

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| | | | | objectives(GSM 03.05 version 8.0.0 Release 1999) |
| 03.07 | GTS 03.07<br>DGTS/SMG-030307 | | 3.2.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Restoration Procedures (GSM 03.07) |
| 03.07 | GTS GSM 03.07<br>DGTS/SMG-030307Q | | 5.0.0<br>1996-11-29 | Digital cellular telecommunications system;Restoration procedures (GSM 03.07) |
| 03.07 | TS 100 525<br>RTS/SMG-030307Q6 | | 6.1.0<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Restoration procedures(GSM 03.07 version 6.1.0 Release 1997) |
| 03.07 | TS 100 525<br>RTS/SMG-030307Q6R1 | | 6.2.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Restoration procedures(GSM 03.07 version 6.2.0 Release 1997) |
| 03.07 | TS 100 525<br>RTS/SMG-030307Q7 | | 7.0.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Restoration procedures(GSM 03.07 version 7.0.0 Release 1998) |
| 03.07 | TS 100 525<br>RTS/SMG-030307Q7R1 | | 7.1.0<br>2000-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Restoration procedures(GSM 03.07 version 7.1.0 Release 1998) |
| 03.08 | GTS 03.08<br>DGTS/SMG-030308 | | 3.7.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Organization of Subscriber Data (GSM 03.08) |
| 03.08 | ETS 300 526<br>RE/SMG-030308P | 2 | 4.8.0<br>1996-10-07 | Digital cellular telecommunications system (Phase 2) (GSM);Organization of subscriber data(GSM 03.08) |
| 03.08 | GTS GSM 03.08<br>DGTS/SMG-030308Q | | 5.0.0<br>1996-05-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Organisation of subscriber data (GSM 03.08) |
| 03.08 | GTS GSM 03.08<br>RGTS/SMG-030308QR | | 5.1.0<br>1997-05-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Organization of subscriber data (GSM 03.08) |
| 03.08 | TS 100 526<br>DTS/SMG-030308Q6 | | 6.1.0<br>1998-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Organization of subscriber data(GSM 03.08 version 6.1.0 Release 1997) |
| 03.08 | TS 100 526<br>RTS/SMG-030308Q6R1 | | 6.2.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Organization of subscriber data(GSM 03.08 version 6.2.0 Release 1997) |
| 03.08 | TS 100 526<br>RTS/SMG-030308Q6R2 | | 6.3.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Organization of subscriber data(GSM 03.08 version 6.3.0 Release 1997) |
| 03.08 | TS 100 526<br>RTS/SMG-030308Q7 | | 7.1.0<br>1999-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Organization of subscriber data(GSM 03.08 version 7.1.0 Release 1998) |
| 03.08 | TS 100 526<br>RTS/SMG-030308Q7R1 | | 7.2.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Organization of subscriber data(GSM 03.08 version 7.2.0 Release 1998) |
| 03.08Q | TS 100 526 | | 6.4.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-000308Q6R3 | | 2000-06-27 | (Phase 2+) (GSM);Organization of subscriber data(GSM 03.08 version 6.4.0 Release 1997) |
| 03.08Q | TS 100 526<br>RTS/TSGN-040308Q6R4 | | 6.5.0<br>2001-02-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Organization of subscriber data(3GPP TS 03.08 version 6.5.0 Release 1997) |
| 03.08Q | TS 100 526<br>RTS/TSGN-000308Q7R2 | | 7.3.0<br>2000-06-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Organization of subscriber data(GSM 03.08 version 7.3.0 Release 1998) |
| 03.08Q | TS 100 526<br>RTS/TSGN-040308Q7R3 | | 7.4.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Organization of subscriber data(3GPP TS 03.08 version 7.4.0 Release 1998) |
| 03.09 | GTS 03.09<br>DGTS/SMG-030309 | | 3.2.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Handover Procedures (GSM 03.09) |
| 03.09 | ETS 300 527<br>RE/SMG-030309P | 2 | 4.6.0<br>1996-09-02 | Digital cellular telecommunications system (Phase 2) (GSM);Handover procedures(GSM 03.09) |
| 03.09 | GTS GSM 03.09<br>DGTS/SMG-030309Q | | 5.0.0<br>1996-05-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Handover procedures (GSM 03.09) |
| 03.09 | GTS GSM 03.09<br>RGTS/SMG-030309QR1 | | 5.1.0<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Handover procedures (GSM 03.09 version 5.1.0) |
| 03.09 | TS 100 527<br>DTS/SMG-030309Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Handover procedures(GSM 03.09 version 6.0.0 Release 1997) |
| 03.09 | TS 100 527<br>RTS/SMG-030309Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Handover procedures(GSM 03.09 version 7.0.0 Release 1998) |
| 03.10 | GTS 03.10<br>DGTS/SMG-040310 | | 3.3.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);GSM PLMN Connection Types (GSM 03.10) |
| 03.10 | GTS GSM 03.10<br>DGTS/SMG-040310Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Public Land Mobile Network (PLMN) connection types (GSM 03.10) |
| 03.10 | GTS GSM 03.10<br>RGTS/SMG-040310QR | | 5.1.0<br>1997-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Public Land Mobile Network (PLMN) connection types (GSM 03.10) |
| 03.10 | GTS GSM 03.10<br>RGTS/SMG-040310QR1 | | 5.2.0<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Public Land Mobile Network (PLMN) connection types (GSM 03.10 version 5.2.0) |
| 03.10 | GTS GSM 03.10<br>RGTS/SMG-040310QR2 | | 5.3.0<br>1997-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Public Land Mobile Network (PLMN) connection types(GSM 03.10 version 5.3.0) |
| 03.10 | GTS GSM 03.10<br>RGTS/SMG-040310QR3 | | 5.4.0<br>1998-02-06 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Public Land Mobile Network (PLMN) connection types(GSM 03.10 version 5.4.0) |

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| 03.10 | TS 100 528<br>DTS/SMG-040310Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Public Land Mobile Network (PLMN) connection types(GSM 03.10 version 6.0.0 Release 1997) |
| 03.10 | TS 100 528<br>RTS/SMG-030310Q7 | | 7.0.1<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Public Land Mobile Network (PLMN) connection types(GSM 03.10 version 7.0.1 Release 1998) |
| 03.10Q | TS 100 528<br>RTS/TSGN-030310Q8R1 | | 8.2.0<br>2001-06-12 | Digital cellular telecommunications system (Phase 2+);GSM Public Land Mobile Network (PLMN) connection types(3GPP TS 03.10 version 8.2.0 Release 1999) |
| 03.10Q | TS 100 528<br>RTS/TSGN-030310Q8R2 | | 8.3.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Public Land Mobile Network (PLMN) connection types(3GPP TS 03.10 version 8.3.0 Release 1999) |
| 03.11 | GTS 03.11<br>DGTS/SMG-030311 | | 3.1.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Technical realization of supplementary services;General aspects (GSM 03.11) |
| 03.11 | ETS 300 529<br>RE/SMG-030311PR2 | 3 | 4.10.1<br>1996-11-25 | Digital cellular telecommunications system (Phase 2) (GSM);Technical realization of supplementary services(GSM 03.11) |
| 03.11 | ETS 300 529<br>RE/SMG-030311P | 2 | 4.9.1<br>1995-10-12 | European digital cellular telecommunications system (Phase 2);Technical realization of supplementary services(GSM 03.11) |
| 03.11 | ETS 300 928<br>DE/SMG-030311Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Technical realization of supplementary services(GSM 03.11 version 5.0.1) |
| 03.11 | EN 300 928<br>DEN/SMG-030311Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Supplementary Services(GSM 03.11 version 6.0.1 Release 1997) |
| 03.11 | EN 300 928<br>REN/SMG-030311Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Supplementary Services(GSM 03.11 version 7.0.1 Release 1998) |
| 03.12 | GTS 03.12-DCS<br>RGTS/SMG-030312A | | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Location Registration Procedures (GSM 03.12 - DCS-1800) |
| 03.12 | GTS 03.12<br>DGTS/SMG-030312 | | 3.3.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Location Registration Procedures (GSM 03.12) |
| 03.12 | GTS GSM 03.12<br>DGTS/SMG-030312Q | | 5.0.0<br>1996-11-28 | Digital cellular telecommunications system;Location registration procedures (GSM 03.12) |
| 03.12 | TS 100 530<br>DTS/SMG-030312Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Location registration procedures(GSM 03.12 version 6.0.0 Release 1997) |
| 03.12 | TS 100 530 | | 7.0.0 | Digital cellular telecommunications system |

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| | RTS/SMG-030312Q7 | 1999-08-13 | (Phase 2+) (GSM);Location registration procedures(GSM 03.12 version 7.0.0 Release 1998) |
| 03.13 | GTS 03.13<br>DGTS/SMG-030313 | 3.0.2<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Discontinuous Reception (DRX) in the GSM System(GSM 03.13) |
| 03.13 | GTS GSM 03.13<br>DGTS/SMG-030313Q | 5.0.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Reception (DRX) in the GSM system(GSM 03.13) |
| 03.13 | TS 100 531<br>DTS/SMG-030313Q6 | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Reception (DRX) in the GSM system(GSM 03.13 version 6.0.0 Release 1997) |
| 03.13 | TS 100 531<br>RTS/SMG-030313Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Reception (DRX) in the GSM system(GSM 03.13 version 7.0.0 Release 1998) |
| 03.13 | TS 100 531<br>RTS/SMG-020313Q8 | 8.0.0<br>2000-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Reception (DRX) in the GSM system(GSM 03.13 version 8.0.0 Release 1999) |
| 03.14 | GTS 03.14<br>DGTS/SMG-030314 | 3.0.2<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Support of DTMF via the GSM System (GSM 03.14) |
| 03.14 | GTS GSM 03.14<br>DGTS/SMG-030314Q | 5.0.0<br>1996-11-29 | Digital cellular telecommunications system;Support of Dual Tone Multi-Frequency signalling (DTMF) via the GSM system (GSM 03.14) |
| 03.14 | TS 100 532<br>DTS/SMG-030314Q6 | 6.0.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Dual Tone Multi-Frequency signalling (DTMF) via the GSM system(GSM 03.14 version 6.0.0 Release 1997) |
| 03.14 | TS 100 532<br>RTS/SMG-030314Q7 | 7.0.1<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Dual Tone Multi-Frequency signalling (DTMF) via the GSM system(GSM 03.14 version 7.0.1 Release 1998) |
| 03.15 | GTS GSM 03.15<br>DGTS/SMG-030315Q | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of operator determined barring (GSM 03.15) |
| 03.15 | GTS GSM 03.15<br>RGTS/SMG-030315QR | 5.1.0<br>1997-05-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of operator determined barring (GSM 03.15 version 5.1.0) |
| 03.15 | TS 100 533<br>DTS/SMG-030315Q6 | 6.0.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Operator Determined Barring (ODB)GSM 03.15 version 6.0.0 Release 1997) |
| 03.15 | TS 100 533<br>RTS/SMG-030315Q6R1 | 6.1.0<br>1999-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Operator Determined Barring (ODB)(GSM 03.15 version 6.1.0 Release 1997) |
| 03.15 | TS 100 533<br>RTS/SMG-030315Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Operator Determined Barring (ODB)GSM |

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| | | | | 03.15 version 7.0.0 Release 1998) |
| 03.16 | ETS 300 629<br>DE/SMG-030316P | 1 | 4.1.2<br>1996-02-22 | Digital cellular telecommunications system (Phase 2) (GSM);Subscriber data management;Stage 2 (GSM 03.16) |
| 03.16 | ETS 300 629<br>RE/SMG-030316P | 2 | 4.2.1<br>1996-11-27 | Digital cellular telecommunications system (Phase 2) (GSM);Subscriber data management;Stage 2 (GSM 03.16) |
| 03.16 | GTS GSM 03.16<br>DGTS/SMG-030316Q | | 5.0.0<br>1996-05-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (GSM 03.16) |
| 03.16 | GTS GSM 03.16<br>RGTS/SMG-030316QR | | 5.1.0<br>1997-05-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (GSM 03.16 version 5.1.0) |
| 03.16 | GTS GSM 03.16<br>RGTS/SMG-030316QR2 | | 5.3.0<br>1998-09-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (GSM 03.16 version 5.3.0 Release 1996) |
| 03.16 | TS 100 629<br>DTS/SMG-030316Q6 | | 6.1.0<br>1998-09-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (GSM 03.16 version 6.1.0 Release 1997) |
| 03.16 | TS 100 629<br>RTS/SMG-030316Q6R1 | | 6.2.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (GSM 03.16 version 6.2.0 Release 1997) |
| 03.16 | TS 100 629<br>RTS/SMG-030316Q6R2 | | 6.3.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (GSM 03.16 version 6.3.0 Release 1997) |
| 03.16 | TS 100 629<br>RTS/SMG-030316Q6R3 | | 6.4.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (GSM 03.16 version 6.4.0 Release 1997) |
| 03.16 | TS 100 629<br>RTS/SMG-030316Q7 | | 7.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (GSM 03.16 version 7.1.0 Release 1998) |
| 03.16 | TS 100 629<br>RTS/SMG-030316Q7R1 | | 7.2.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (GSM 03.16 version 7.2.0 Release 1998) |
| 03.16Q | TS 100 629<br>RTS/TSGN-000316Q7R2 | | 7.3.0<br>2000-06-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (GSM 03.16 version 7.3.0 Release 1998) |
| 03.16Q | TS 100 629<br>RTS/TSGN-040316Q7R3 | | 7.4.0<br>2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (3GPP TS 03.16 version 7.4.0 Release 1998) |
| 03.16Q | TS 100 629<br>RTS/TSGN-040316Q7R4 | | 7.5.0<br>2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber data management;Stage 2 (3GPP TS 03.16 version 7.5.0 Release 1998) |
| 03.16v | TS 100 629<br>RTS/TSGN-040316v650 | | 6.5.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Subscriber Data Management(3GPP TS 03.16 version 6.5.0 Release 1997) |
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| 03.18 | TS 101 043<br>DTS/SMG-030318Q | 5.0.1<br>1997-05-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18) |
| 03.18 | TS 101 043<br>RTS/SMG-030318QR1 | 5.1.0<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18 version 5.1.0) |
| 03.18 | TS 101 043<br>RTS/SMG-030318QR2 | 5.3.0<br>1998-01-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18 version 5.3.0) |
| 03.18 | TS 101 043<br>RTS/SMG-030318QR3 | 5.5.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18 version 5.5.0 Release 1996) |
| 03.18 | TS 101 043<br>RTS/SMG-030318QR4 | 5.6.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18 version 5.6.0 Release 1996) |
| 03.18 | TS 101 043<br>RTS/SMG-030318Q6 | 6.1.0<br>1998-08-18 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18 version 6.1.0 Release 1997) |
| 03.18 | TS 101 043<br>RTS/SMG-030318Q6R1 | 6.2.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18 version 6.2.0 Release 1997) |
| 03.18 | TS 101 043<br>RTS/SMG-030318Q6R2 | 6.3.0<br>1999-05-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18 version 6.3.0 Release 1997) |
| 03.18 | TS 101 043<br>RTS/SMG-030318Q6R3 | 6.4.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18 version 6.4.0 Release 1997) |
| 03.18 | TS 101 043<br>RTS/SMG-030318Q6R4 | 6.5.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18 version 6.5.0 Release 1997) |
| 03.18 | TS 101 043<br>RTS/SMG-030318Q7 | 7.1.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18 version 7.1.0 Release 1998) |
| 03.18Q | TS 101 043<br>RTS/TSGN-040318Q6R5 | 6.6.0<br>2000-06-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18 version 6.6.0 Release 1997) |
| 03.18Q | TS 101 043<br>RTS/TSGN-040318Q7R1 | 7.3.0<br>2000-06-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Basic call handling;Technical realization (GSM 03.18 version 7.1.0 Release 1998) |
| 03.18v | TS 101 043<br>RTS/TSGN-040318v670 | 6.7.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Basic Call Handling(3GPP TS 03.18 version 6.7.0 Release 1997) |
| 03.18v | TS 101 043<br>RTS/TSGN-040318v740 | 7.4.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Basic Call Handling(3GPP TS 03.18 version 7.4.0 Release 1998) |
| 03.19 | TS 101 476 | 7.0.0 | Digital cellular telecommunications system |

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| | DTS/SMG-090319Q7 | 1999-12-10 | (Phase 2+) (GSM);Subscriber Identity Module Application Programming Interface (SIM API); SIM API for Java Card (TM);Stage 2 (GSM 03.19 version 7.0.0 Release 1998) |
| 03.19Q | TS_101 476<br>RTS/TSGT-030319Q7 | 7.1.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber Identity Module Application Programming Interface (SIM API); SIM API for Java Card (TM);Stage 2 (GSM 03.19 version 7.1.0 Release 1998) |
| 03.19Q | TS_101 476<br>RTS/TSGT-030319Q7R3 | 7.4.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API); SIM API for Java Card (TM);Stage 2 (3GPP TS 03.19 version 7.4.0 Release 1998) |
| 03.19Q | TS_101 476<br>RTS/TSGT-030319Q7R4 | 7.5.0<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API); SIM API for Java CardTM;Stage 2 (3GPP TS 03.19 version 7.5.0 Release 1998) |
| 03.19Q | TS_101 476<br>RTS/TSGT-030319Q8 | 8.0.0<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API); SIM API for Java CardTM;Stage 2 (3GPP TS 03.19 version 8.0.0 Release 1998) |
| 03.19Q | TS_101 476<br>RTS/TSGT-030319Q8R1 | 8.1.0<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API); SIM API for Java CardTM;Stage 2 (3GPP TS 03.19 version 8.1.0 Release 1999) |
| 03.19Q | TS_101 476<br>RTS/TSGT-030319Q8R2 | 8.2.0<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API); SIM API for Java CardTM;Stage 2 (3GPP TS 03.19 version 8.2.0 Release 1999) |
| 03.19Q | TS_101 476<br>RTS/TSGT-030319Q8R3 | 8.3.0<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API); SIM API for Java Card (TM);Stage 2 (3GPP TS 03.19 version 8.3.0 Release 1999) |
| 03.19v | TS_101 476<br>RTS/TSGT-030319v841 | 8.4.1<br>2002-08-14 | Digital cellular telecommunications system (Phase 2+);GSM API for SIM toolkit stage 2(3GPP TS 03.19 version 8.4.1 Release 1999) |
| 03.20 | GTS_03.20-EXT<br>RGTS/SMG-030320B | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Security related Network Functions (GSM 03.20 - EXT) |
| 03.20 | GTS_03.20<br>DGTS/SMG-030320 | 3.3.2<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Security related Network Functions (GSM 03.20) |

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| 03.20 | ETS 300 534<br>RE/SMG-030320P | 2 | 4.3.3<br>1996-09-11 | Digital cellular telecommunications system (Phase 2) (GSM);Security related network functions(GSM 03.20) |
| 03.20 | ETS 300 534<br>RE/SMG-030320PR | 3 | 4.4.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2) (GSM);Security related network functions(GSM 03.20 version 4.4.1) |
| 03.20 | ETS 300 929<br>DE/SMG-030320Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Security related network functions(GSM 03.20 version 5.0.1) |
| 03.20 | ETS 300 929<br>RE/SMG-030320QR | 2 | 5.1.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Security related network functions(GSM 03.20 version 5.1.1) |
| 03.20 | ETS 300 929<br>RE/SMG-030320QR1 | 3 | 5.2.1<br>1998-07-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Security related network functions(GSM 03.20 version 5.2.0) |
| 03.20 | TS 100 929<br>DTS/SMG-030320Q6 | | 6.0.1<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Security related network functions(GSM 03.20 version 6.0.1 Release 1997) |
| 03.20 | TS 100 929<br>RTS/SMG-030320Q6R1 | | 6.1.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Security related network functions(GSM 03.20 version 6.1.0 Release 1997) |
| 03.20 | TS 100 929<br>RTS/SMG-030320Q7 | | 7.2.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Security related network functions(GSM 03.20 version 7.2.0 Release 1998) |
| 03.20 | TS 100 929<br>RTS/SMG-030320Q8 | | 8.0.0<br>2000-10-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Security related network functions(GSM 03.20 version 8.0.0 Release 1999) |
| 03.20 | TS 100 929<br>RTS/SMG-030320Q8R1 | | 8.1.0<br>2001-07-17 | Global System for Mobile communication (GSM) (Phase 2+);Security related network functions(GSM 03.20 version 8.1.0 Release 1999) |
| 03.22 | ETS 300 535<br>DE/SMG-030322P | 1 | 0.0.0<br>1995-02-10 | European digital cellular telecommunications system (Phase 2);Functions related to Mobile Station (MS) in idle mode(GSM 03.22) |
| 03.22 | ETS 300 535<br>RE/SMG-030322PR2 | 3 | 4.10.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2) (GSM);Functions related to Mobile Station (MS) in idle mode(GSM 03.22) |
| 03.22 | ETS 300 535<br>RE/SMG-030322PR3 | 4 | 4.11.0<br>1996-09-04 | Digital cellular telecommunications system (Phase 2) (GSM);Functions related to Mobile Station (MS) in idle mode(GSM 03.22) |
| 03.22 | ETS 300 535<br>RE/SMG-030322P | 2 | 4.9.0<br>1995-10-06 | European digital cellular telecommunications system (Phase 2);Functions related to Mobile Station (MS) in idle mode(GSM 03.22) |
| 03.22 | ETS 300 930<br>DE/SMG-030322Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Functions related to Mobile Station (MS) in idle mode and group receive mode(GSM 03.22 version 5.0.1) |
| 03.22 | ETS 300 930<br>RE/SMG-030322QR | 2 | 5.1.1<br>1997-09-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(GSM 03.22 version |

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| | | | | 5.1.1) |
| 03.22 | ETS 300 930<br>RE/SMG-030322QR1 | 3 | 5.2.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(GSM 03.22 version 5.2.1) |
| 03.22 | ETS 300 930<br>RE/SMG-030322QR2 | 4 | 5.3.1<br>1998-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(GSM 03.22 version 5.3.1) |
| 03.22 | TS 100 930<br>DTS/SMG-030322Q6 | | 6.0.0<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(GSM 03.22 version 6.0.0 Release 1997) |
| 03.22 | TS 100 930<br>RTS/SMG-030322Q6R1 | | 6.1.0<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(GSM 03.22 version 6.1.0 Release 1997) |
| 03.22 | TS 100 930<br>RTS/SMG-030322Q6R2 | | 6.2.0<br>1999-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(GSM 03.22 version 6.2.0 Release 1997) |
| 03.22 | TS 100 930<br>RTS/SMG-030322Q7 | | 7.1.0<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(GSM 03.22 version 7.1.0 Release 1998) |
| 03.22 | TS 100 930<br>RTS/SMG-030322Q7R1 | | 7.2.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(GSM 03.22 version 7.2.0 Release 1998) |
| 03.22 | TS 100 930<br>RTS/SMG-030322Q7R2 | | 7.3.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(GSM 03.22 version 7.3.0 Release 1998) |
| 03.22 | TS 100 930<br>RTS/SMG-020322Q8 | | 8.3.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(GSM 03.22 version 8.3.0 Release 1999) |
| 03.22Q | TS 100 930<br>RTS/TSGG-010322Q6R3 | | 6.3.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 03.22 version 6.3.0 Release 1997) |
| 03.22Q | TS 100 930<br>RTS/TSGG-020322Q7R3 | | 7.4.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 03.22 version 7.4.0 Release 1998) |
| 03.22Q | TS 100 930<br>RTS/TSGG-020322Q8R1 | | 8.4.0<br>2001-05-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and |

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| | | | | group receive mode(3GPP TS 03.22 version 8.4.0 Release 1999) |
| 03.22Q | TS 100 930<br>RTS/TSGG-020322Q8R2 | | 8.5.0<br>2001-07-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 03.22 version 8.5.0 Release 1999) |
| 03.22v | TS 100 930<br>RTS/TSGG-010322v860 | | 8.6.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 03.22 version 8.6.0 Release 1999) |
| 03.26 | TR 101 266<br>DTR/SMG-020326PR2 | | 4.3.0<br>1998-05-11 | Digital cellular telecommunications system (Phase 2) (GSM);Multiband operation of GSM/DCS 1800 by a single operator(GSM 03.26 version 6.0.0 Release 1997) |
| 03.26 | ETR 366<br>DTR/SMG-030326Q | 1 | 5.0.0<br>1996-12-03 | Digital cellular telecommunications system;Multiband operation of GSM/DCS 1800 by a single operator(GSM 03.26 version 5.0.0) |
| 03.26 | ETR 366<br>RTR/SMG-020326QR1 | 2 | 5.1.0<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiband operation of GSM/DCS 1800 by a single operator(GSM 03.26 version 5.1.0) |
| 03.26 | TR 101 266<br>RTR/SMG-030326Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiband operation of GSM/DCS 1 800 by a single operator(GSM 03.26 version 6.0.0 Release 1997) |
| 03.26 | TR 101 266<br>RTR/SMG-030326Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiband operation of GSM/DCS 1 800 by a single operator(GSM 03.26 version 7.0.0 Release 1998) |
| 03.26 | TR 101 266<br>RTR/SMG-020326Q8 | | 8.0.0<br>2000-05-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiband operation of GSM/DCS 1 800 by a single operator(GSM 03.26 version 8.0.0 Release 1999) |
| 03.30 | ETR 364<br>DTR/SMG-020330Q | 1 | 5.0.0<br>1996-12-02 | Digital cellular telecommunications system;Radio network planning aspects(GSM 03.30 version 5.0.0) |
| 03.30 | TR 101 362<br>DTR/SMG-020330Q6 | | 6.0.1<br>1998-07-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio network planning aspects(GSM 03.30 version 6.0.1 Release 1997) |
| 03.30 | TR 101 362<br>RTR/SMG-020330Q7 | | 7.0.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio network planning aspects(GSM 03.30 version 7.0.0 Release 1998) |
| 03.30 | TR 101 362<br>RTR/SMG-020330Q7R1 | | 7.1.0<br>2000-05-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio network planning aspects(GSM 03.30 version 7.1.0 Release 1998) |
| 03.30 | TR 101 362<br>DTR/SMG-020330Q8 | | 8.3.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio network planning aspects(GSM 03.30 version 8.3.0 Release 1999) |
| 03.32 | TS 101 109<br>DTS/SMG-030332Q | | 5.0.0<br>1997-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Universal Geographical Area Description (GAD)(GSM 03.32 version 5.0.0) |

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| 03.32 | TS 101 109<br>DTS/SMG-030332QR1 | 5.1.0<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Universal Geographical Area Description (GAD)(GSM 03.32 version 5.1.0) |
| 03.32 | TS 101 109<br>RTS/SMG-030332QR2 | 5.2.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Universal Geographical Area Description (GAD)(GSM 03.32 version 5.2.0 Release 1996) |
| 03.32 | TS 101 109<br>RTS/SMG-030332Q6 | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Universal Geographical Area Description (GAD)(GSM 03.32 version 6.0.0 Release 1997) |
| 03.32 | TS 101 109<br>RTS/SMG-030332Q7 | 7.0.0<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Universal Geographical Area Description (GAD)(GSM 03.32 version 7.0.0 Release 1998) |
| 03.32Q | TS 101 109<br>RTS/TSGS-020332Q7R1 | 7.1.0<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Universal Geographical Area Description (GAD)(GSM 03.32 version 7.1.0 Release 1998) |
| 03.33 | TS 101 509<br>DTS/SMG-100333Q7 | 7.1.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Lawful interception;Stage 2 (GSM 03.33 version 7.1.0 Release 1998) |
| 03.33Q | TS 101 509<br>RTS/TSGS-030333Q7R1 | 7.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Lawful interception;Stage 2 (3GPP TS 03.33 version 7.2.0 Release 1998) |
| 03.33Q | TS 101 509<br>RTS/TSGS-030333Q8 | 8.0.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);Lawful interception;Stage 2 (3GPP TS 03.33 version 8.0.0 Release 1999) |
| 03.33Q | TS 101 509<br>RTS/TSGS-030333Q8R1 | 8.1.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Lawful interception;Stage 2 (3GPP TS 03.33 version 8.1.0 Release 1999) |
| 03.34 | TS 101 038<br>DTS/SMG-030334Q | 5.0.1<br>1997-04-23 | Digital cellular telecommunications system (Phase 2+) (GSM);High Speed Circuit Switched Data (HSCSD);Stage 2 (GSM 03.34) |
| 03.34 | TS 101 038<br>RTS/SMG-030334QR1 | 5.1.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);High Speed Circuit Switched Data (HSCSD);Stage 2 (GSM 03.34 version 5.1.0 Release 1996 ) |
| 03.34 | TS 101 038<br>RTS/SMG-030334QR2 | 5.2.0<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);High Speed Circuit Switched Data (HSCSD) -Stage 2 (GSM 03.34 version 5.2.0 Release 1996 ) |
| 03.34 | TS 101 038<br>RTS/SMG-030334Q6 | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);High Speed Circuit Switched Data (HSCSD);Stage 2 (GSM 03.34 version 6.0.0 Release 1997 ) |
| 03.34 | TS 101 038<br>RTS/SMG-030334Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);High Speed Circuit Switched Data (HSCSD) -Stage 2 (GSM 03.34 version 7.0.0 Release 1998) |
| 03.35 | TS 101 967<br>DTS/SMG-100335Q7 | 7.0.1<br>2001-10-30 | Digital cellular telecommunications system (Phase 2+);Immediate Service Termination (IST); Stage 2(GSM 03.35 version 7.0.1 |

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| | | | | Release 1998) |
| 03.35Q | TS_101 967<br>DTS/TSGS-030335Q8 | | 8.1.0<br>2001-05-11 | Digital cellular telecommunications system (Phase 2+);Immediate Service Termination (IST)(3GPP TS 03.35 version 8.1.0 Release 1999) |
| 03.38 | GTS_GSM 03.38<br>DGTS/SMG-040338Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Alphabets and language-specific information(GSM 03.38) |
| 03.38 | GTS_GSM 03.38<br>RGTS/SMG-040338QR | | 5.1.0<br>1996-04-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Alphabets and language-specific information(GSM 03.38) |
| 03.38 | GTS_GSM 03.38<br>RGTS/SMG-040338QR1 | | 5.2.0<br>1996-05-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Alphabets and language-specific information(GSM 03.38) |
| 03.38 | GTS_GSM 03.38<br>RGTS/SMG-040338QR2 | | 5.3.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Alphabets and language-specific information(GSM 03.38) |
| 03.38 | ETS_300 900<br>DE/SMG-040338QR3 | 1 | 5.4.1<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Alphabets and language-specific information(GSM 03.38 version 5.4.1) |
| 03.38 | ETS_300 900<br>RE/SMG-040338QR4 | 2 | 5.5.1<br>1997-09-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Alphabets and language-specific information(GSM 03.38 version 5.5.1) |
| 03.38 | ETS_300 900<br>RE/SMG-040338QR5 | 3 | 5.6.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Alphabets and language-specific information(GSM 03.38 version 5.6.1) |
| 03.38 | TS_100 900<br>DTS/SMG-040338Q6 | | 6.0.1<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Alphabets and language-specific information(GSM 03.38 version 6.0.1 Release 1997) |
| 03.38 | TS_100 900<br>RTS/SMG-040338Q7 | | 7.2.0<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Alphabets and language-specific information(GSM 03.38 version 7.2.0 Release 1998) |
| 03.40 | GTS_03.40<br>DGTS/SMG-040340 | | 3.7.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Technical Realization of the Short Message Service Point-to-point (GSM 03.40) |
| 03.40 | ETS_300 536<br>RE/SMG-040340PR2 | 2 | 4.11.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40) |
| 03.40 | ETS_300 536<br>RE/SMG-040340PR3 | 3 | 4.12.0<br>1996-06-25 | Digital cellular telecommunications system (Phase 2) (GSM);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40) |
| 03.40 | ETS_300 536<br>RE/SMG-040340PR4 | 4 | 4.13.0<br>1996-10-15 | Digital cellular telecommunications system (Phase 2) (GSM);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40) |
| 03.40 | GTS_GSM 03.40<br>DGTS/SMG-040340Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of the Short Message Service (SMS) Point-to-Point (PP) (GSM 03.40) |

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| 03.40 | GTS GSM 03.40<br>RGTS/SMG-040340QR | | 5.1.0<br>1996-04-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of the Short Message Service (SMS) Point-to-Point (PP) (GSM 03.40) |
| 03.40 | GTS GSM 03.40<br>RGTS/SMG-040340QR1 | | 5.2.0<br>1996-05-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40) |
| 03.40 | GTS GSM 03.40<br>RGTS/SMG-040340QR2 | | 5.3.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40) |
| 03.40 | ETS 300 901<br>DE/SMG-040340QR3 | 1 | 5.4.1<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40 version 5.4.1) |
| 03.40 | ETS 300 901<br>RE/SMG-040340QR4 | 2 | 5.5.1<br>1997-09-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40 version 5.5.1) |
| 03.40 | ETS 300 901<br>RE/SMG-040340QR5 | 3 | 5.6.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40 version 5.6.1) |
| 03.40 | ETS 300 901<br>RE/SMG-040340QR6 | 4 | 5.7.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40 version 5.7.1) |
| 03.40 | ETS 300 901<br>RE/SMG-040340QR7 | 5 | 5.8.1<br>1998-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40 version 5.8.1 Release 1996) |
| 03.40 | TS 100 901<br>DTS/SMG-040340Q6 | | 6.1.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service (SMS) Point-to-Point (PP)(GSM 03.40 version 6.1.0 Release 1997) |
| 03.40 | TS 100 901<br>RTS/SMG-040340Q7 | | 7.2.0<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service (SMS); Point-to-Point (PP)(GSM 03.40 version 7.2.0 Release 1998) |
| 03.40 | TS 100 901<br>RTS/SMG-040340Q7R1 | | 7.3.0<br>1999-12-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of the Short Message Service (SMS); Point-to-Point (PP)(GSM 03.40 version 7.3.0 Release 1998) |
| 03.40 | TS 100 901<br>RTS/SMG-040340Q7R2 | | 7.4.0<br>2000-01-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of the Short Message Service (SMS)(GSM 03.40 version 7.4.0 Release 1998) |
| 03.40Q | TS 100 901<br>RTS/TSGT-020340Q6R1 | | 6.2.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+);Technical realization of the Short Message Service (SMS) Point-to-Point (PP)(3GPP TS 03.40 version 6.2.0 Release 1997) |
| 03.40Q | TS 100 901<br>RTS/TSGT-020340Q7R3 | | 7.5.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+);Technical realization of the |

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| | | | | Short Message Service (SMS) Point-to-Point (PP)(3GPP TS 03.40 version 7.5.0 Release 1998) |
| 03.41 | GTS 03.41<br>DGTS/SMG-040341 | | 3.4.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Technical realization of Short Message Service Cell Broadcast (SMSCB)(GSM 03.41) |
| 03.41 | ETS 300 537<br>DE/SMG-040341P | 1 | 4.10.0<br>1995-06-27 | European digital cellular telecommunications system (Phase 2);Technical realization of Short Message Service Cell Broadcast (SMSCB)(GSM 03.41) |
| 03.41 | ETS 300 537<br>RE/SMG-040341P | 2 | 4.11.0<br>1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);Technical realization of Short Message Service Cell Broadcast (SMSCB)(GSM 03.41) |
| 03.41 | GTS GSM 03.41<br>DGTS/SMG-040341Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service Cell Broadcast (SMSCB) (GSM 03.41) |
| 03.41 | GTS GSM 03.41<br>RGTS/SMG-040341QR | | 5.1.0<br>1996-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service Cell Broadcast (SMSCB) (GSM 03.41) |
| 03.41 | GTS GSM 03.41<br>RGTS/SMG-040341QR1 | | 5.2.0<br>1996-05-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service Cell Broadcast (SMSCB) (GSM 03.41) |
| 03.41 | GTS GSM 03.41<br>RGTS/SMG-040341QR2 | | 5.3.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service Cell Broadcast (SMSCB) (GSM 03.41) |
| 03.41 | ETS 300 902<br>DE/SMG-040341QR3 | 1 | 5.4.1<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service Cell Broadcast (SMSCB)(GSM 03.41 version 5.4.1) |
| 03.41 | ETS 300 902<br>RE/SMG-040341QR4 | 2 | 5.5.1<br>1997-09-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service Cell Broadcast (SMSCB)(GSM 03.41 version 5.5.1) |
| 03.41 | ETS 300 902<br>RE/SMG-040341QR5 | 3 | 5.6.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service Cell Broadcast (SMSCB)(GSM 03.41 version 5.6.1) |
| 03.41 | ETS 300 902<br>RE/SMG-040341QR6 | 4 | 5.8.1<br>1998-06-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service Cell Broadcast (SMSCB)(GSM 03.41 version 5.8.1) |
| 03.41 | ETS 300 902<br>RE/SMG-040341QR7 | 5 | 5.9.1<br>1999-02-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service Cell Broadcast (SMSCB)(GSM 03.41 version 5.9.1 Release 1996) |
| 03.41 | TS 100 902<br>DTS/SMG-040341Q6 | | 6.1.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Short Message Service Cell Broadcast (SMSCB)(GSM 03.41 version 6.1.0 Release 1997) |

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| 03.41 | TS 100 902<br>RTS/SMG-040341Q7 | 7.1.0<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Cell Broadcast Service (CBS)(GSM 03.41 version 7.1.0 Release 1998) |
| 03.41 | TS 100 902<br>RTS/SMG-040341Q7R1 | 7.2.0<br>2000-01-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Cell Broadcast Service (CBS)(GSM 03.41 version 7.2.0 Release 1998) |
| 03.41Q | TS 100 902<br>RTS/TSGT-020341Q7R2 | 7.3.0<br>2000-05-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of Cell Broadcast Service (CBS)(GSM 03.41 version 7.3.0 Release 1998) |
| 03.41v | TS 100 902<br>RTS/TSGT-020341v740 | 7.4.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Technical Realization of Short Message Service Cell Broadcast (SMSCB) (3GPP TS 03.41 version 7.4.0 Release 1998) |
| 03.42 | TS 101 032<br>DTS/SMG-040342Q | 5.0.0<br>1997-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Compression algorithm for text messaging services(GSM 03.42) |
| 03.42 | TS 101 032<br>RTS/SMG-040342QR | 5.1.0<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Compression algorithm for text messaging services(GSM 03.42) |
| 03.42 | TS 101 032<br>RTS/SMG-040342QR1 | 5.2.0<br>1997-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Compression algorithm for text messaging services(GSM 03.42 version 5.2.0) |
| 03.42 | TS 101 032<br>RTS/SMG-040342Q6 | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Compression algorithm for text messaging services(GSM 03.42 version 6.0.0 Release 1997) |
| 03.42 | TS 101 032<br>RTS/SMG-040342Q7 | 7.1.1<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Compression algorithm for text messaging services(GSM 03.42 version 7.1.1 Release 1998) |
| 03.43 | GTS 03.43<br>DGTS/SMG-040343 | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Technical Realization of Videotex (GSM 03.43) |
| 03.43 | TR 101 633<br>DTR/SMG-040343Q6 | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Videotex(GSM 03.43 version 6.0.0 Release 1997) |
| 03.43 | TR 101 633<br>RTR/SMG-040343Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Videotex(GSM 03.43 version 7.0.0 Release 1998) |
| 03.44 | GTS 03.44<br>DGTS/SMG-040344 | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Support of Teletex in a GSM PLMN (GSM 03.44) |
| 03.44 | TR 101 634<br>DTR/SMG-040344Q6 | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Teletex in a GSM Public Land Mobile Network (PLMN) (GSM 03.44 version 6.0.0 Release 1997) |
| 03.44 | TR 101 634<br>RTR/SMG-040344Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Teletex in a GSM Public Land Mobile Network (PLMN) (GSM 03.44 version 7.0.0 Release 1998) |

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| 03.45 | GTS 03.45<br>DGTS/SMG-040345 | | 3.3.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Technical Realization of Facsimile Group 3 Service - transparent (GSM 03.45) |
| 03.45 | ETS 300 538<br>RE/SMG-040345P | 2 | 4.5.0<br>1995-10-06 | European digital cellular telecommunications system (Phase 2);Technical realization of facsimile group 3 transparent(GSM 03.45) |
| 03.45 | ETS 300 931<br>DE/SMG-040345Q | 1 | 5.0.1<br>1997-05-02 | Digital cellular telecommunications system;Technical realization of facsimile group 3 transparent(GSM 03.45 version 5.0.1) |
| 03.45 | ETS 300 931<br>RE/SMG-040345QR | 2 | 5.1.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of facsimile group 3 transparent(GSM 03.45 version 5.1.1) |
| 03.45 | ETS 300 931<br>RE/SMG-040345QR1 | 3 | 5.2.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of facsimile group 3 transparent(GSM 03.45 version 5.2.1) |
| 03.45 | EN 300 931<br>DEN/SMG-040345Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of facsimile group 3 transparent(GSM 03.45 version 6.0.1 Release 1997) |
| 03.45 | EN 300 931<br>REN/SMG-040345Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of facsimile group 3 transparent(GSM 03.45 version 7.0.1 Release 1998) |
| 03.45 | TS 100 931<br>RTS/SMG-040345Q8 | | 8.0.1<br>2001-10-30 | Digital cellular telecommunications system (Phase 2+);Technical realization of facsimile group 3 transparent(GSM 03.45 version 8.0.1 Release 1999) |
| 03.46 | GTS 03.46<br>DGTS/SMG-040346 | | 3.2.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Technical Realization of Facsimile Group 3 Service - non-transparent (GSM 03.46) |
| 03.46 | GTS GSM 03.46<br>DGTS/SMG-040346Q | | 5.0.0<br>1996-11-29 | Digital cellular telecommunications system;Technical realization of facsimile group 3 non-transparent (GSM 03.46) |
| 03.46 | TS 100 539<br>DTS/SMG-040346Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of facsimile group 3 non-transparent(GSM 03.46 version 6.0.0 Release 1997) |
| 03.46 | TS 100 539<br>RTS/SMG-040346Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Technical realization of facsimile group 3 non-transparent(GSM 03.46 version 7.0.0 Release 1998) |
| 03.46 | TS 100 539<br>RTS/SMG-040346Q8 | | 8.0.1<br>2001-10-30 | Digital cellular telecommunications system (Phase 2+);Technical realization of facsimile group 3 non-transparent(GSM 03.46 version 8.0.1 Release 1999) |
| 03.47 | TR 101 635<br>DTR/SMG-040347Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Example protocol stacks for interconnecting Service Centre(s) (SC) and Mobile-services Switching Centre(s) (MSC)(GSM 03.47 version 6.0.0 Release 1997) |

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| 03.47 | TR 101 635<br>RTR/SMG-040347Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Example protocol stacks for interconnecting Service Centre(s) (SC) and Mobile-services Switching Centre(s) (MSC)(GSM 03.47 version 7.0.0 Release 1998) |
| 03.48 | TS 101 181<br>DTS/SMG-090348Q6 | 6.0.0<br>1998-05-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Security mechanisms for the SIM application toolkit;Stage 2 (GSM 03.48) |
| 03.48 | TS 101 181<br>RTS/SMG-090348Q6R1 | 6.1.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Security mechanisms for the SIM application toolkit;Stage 2 (GSM 03.48 version 6.1.0 Release 97) |
| 03.48 | TS 101 181<br>RTS/SMG-090348Q6R2 | 6.2.0<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Security Mechanisms for the SIM application toolkit;Stage 2 (GSM 03.48 version 6.2.0 Release 1997) |
| 03.48 | TS 101 181<br>RTS/SMG-090348Q7 | 7.0.1<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Security Mechanisms for the SIM application toolkit;Stage 2 (GSM 03.48 version 7.0.1 Release 1998) |
| 03.48Q | TS 101 181<br>RTS/TSGT-030348Q8 | 8.2.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Security Mechanisms for the SIM application toolkit;Stage 2 (GSM 03.48 version 8.2.0 Release 1999) |
| 03.48Q | TS 101 181<br>RTS/TSGT-030348Q8R1 | 8.3.0<br>2000-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Security Mechanisms for the SIM application toolkit;Stage 2 (GSM 03.48 version 8.3.0 Release 1999) |
| 03.48Q | TS 101 181<br>RTS/TSGT-030348Q8R2 | 8.4.0<br>2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Security Mechanisms for the SIM application toolkit;Stage 2 (3GPP TS 03.48 version 8.4.0 Release 1999) |
| 03.48Q | TS 101 181<br>RTS/TSGT-030348Q8R3 | 8.5.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Security Mechanisms for the SIM application toolkit;Stage 2 (3GPP TS 03.48 version 8.5.0 Release 1999) |
| 03.48Q | TS 101 181<br>RTS/TSGT-030348Q8R4 | 8.6.0<br>2001-10-16 | Digital cellular telecommunications system (Phase 2+);Security Mechanisms for the SIM application toolkit;Stage 2 (3GPP TS 03.48 version 8.6.0 Release 1999) |
| 03.48Q | TS 101 181<br>RTS/TSGT-030348Q8R5 | 8.7.0<br>2001-10-16 | Digital cellular telecommunications system (Phase 2+);Security Mechanisms for the SIM application toolkit;Stage 2 (3GPP TS 03.48 version 8.7.0 Release 1999) |
| 03.48Q | TS 101 181<br>RTS/TSGT-030348Q8R6 | 8.8.0<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+);Security mechanisms for SIM application toolkit; Stage 2(3GPP TS 03.48 version 8.8.0 Release 1999) |
| 03.49 | GTS GSM 03.49<br>DGTS/SMG-040349Q | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC) (GSM 03.49) |
| 03.49 | GTS GSM 03.49<br>RGTS/SMG-040349QR | 5.1.0<br>1996-05-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Example protocol stacks for interconnecting Cell Broadcast |

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| | | | | Centre (CBC) and Base Station Controller (BSC) (GSM 03.49) |
| 03.49 | GTS 03.49<br>RGTS/SMG-040349QR1 | | 5.2.0<br>1996-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC) (GSM 03.49) |
| 03.49 | GTS 03.49<br>RGTS/SMG-040349QR2 | | 5.3.0<br>1996-11-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC) (GSM 03.49) |
| 03.49 | GTS 03.49<br>RGTS/SMG-040349QR3 | | 5.4.0<br>1997-05-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC) (GSM 03.49) |
| 03.49 | GTS 03.49<br>RGTS/SMG-040349QR4 | | 5.5.0<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC) (GSM 03.49 version 5.5.0) |
| 03.49 | GTS 03.49<br>RGTS/SMG-040349QR5 | | 5.7.0<br>1998-07-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)(GSM 03.49 version 5.7.0 Release 1996) |
| 03.49 | TS 101 368<br>DTS/SMG-040349Q6 | | 6.1.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)(GSM 03.49 version 6.1.0 Release 1997) |
| 03.49 | TS 101 368<br>RTS/SMG-040349Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)(GSM 03.49 version 7.0.0 Release 1998) |
| 03.50 | GTS 03.50<br>DGTS/SMG-020350 | | 3.4.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Transmission Planning Aspects of the Speech Service in the GSM PLMN System (GSM 03.50) |
| 03.50 | ETS 300 540<br>RE/SMG-020350P | 2 | 4.2.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50) |
| 03.50 | ETS 300 540<br>RE/SMG-020350PR1 | 3 | 4.3.1<br>1998-06-17 | Digital cellular telecommunications system (Phase 2) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 4.3.1) |
| 03.50 | ETS 300 540<br>RE/SMG-110350PR2 | 4 | 4.4.1<br>1998-10-22 | Digital cellular telecommunications system (Phase 2) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) |

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| | | | | system(GSM 03.50 version 4.4.1) |
| 03.50 | ETS 300 540<br>RE/SMG-110350PR3 | 5 | 4.5.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 4.5.0) |
| 03.50 | ETS 300 540<br>RE/SMG-110350PR4 | 6 | 4.6.1<br>1999-07-21 | Digital cellular telecommunications system (Phase 2) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 4.6.1) |
| 03.50 | GTS GSM 03.50<br>DGTS/SMG-020350Q | | 5.0.0<br>1996-10-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (GSM 03.50) |
| 03.50 | ETS 300 903<br>DE/SMG-020350Q | 1 | 5.0.2<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 5.0.2) |
| 03.50 | ETS 300 903<br>RE/SMG-110350QR1 | 2 | 5.1.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 5.1.1) |
| 03.50 | ETS 300 903<br>RE/SMG-110350QR2 | 3 | 5.2.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 5.2.0 Release 1996) |
| 03.50 | ETS 300 903<br>RE/SMG-110350QR3 | 4 | 5.3.1<br>1999-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 5.3.1 Release 1996) |
| 03.50 | TS 100 903<br>RTS/SMG-110350QR4 | | 5.4.0<br>2000-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 5.4.0 Release 1996) |
| 03.50 | EN 300 903<br>DEN/SMG-020350Q6 | | 6.1.1<br>1999-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 6.1.1 Release 1997) |
| 03.50 | EN 300 903<br>REN/SMG-110350Q6R1 | | 6.2.1<br>2000-11-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 6.2.1 Release 1997) |
| 03.50 | EN 300 903<br>REN/SMG-020350Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM |

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| | | | Public Land Mobile Network (PLMN) system(GSM 03.50 version 7.0.1 Release 1998) |
| 03.50 | EN 300 903 REN/SMG-110350Q7R1 | 7.1.1 2000-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 7.1.1 Release 1998) |
| 03.50 | EN 300 903 REN/SMG-110350Q8 | 8.0.1 2000-09-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 8.0.1 Release 1999) |
| 03.50 | EN 300 903 REN/SMG-110350Q8R1 | 8.1.1 2000-11-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(GSM 03.50 version 8.1.1 Release 1999) |
| 03.52 | EN 302 404 DEN/SMG-030352Q7 | 7.1.1 2000-09-05 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Cordless Telephony System (CTS), Phase 1;Lower Layers of the CTS Radio Interface; Stage 2; (GSM 03.52 version 7.1.1 Release 1998) |
| 03.52 | EN 302 404 REN/SMG-020352Q8 | 8.0.1 2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Cordless Telephony System (CTS), Phase 1;Lower Layers of the CTS Radio Interface; Stage 2 (GSM 03.52 version 8.0.1 Release 1999) |
| 03.53 | TS 101 732 DTS/SMG-030353Q7 | 7.0.1 1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Tandem Free Operation (TFO); Service description;Stage 2 (GSM 03.53 version 7.0.1 Release 1998) |
| 03.53 | TS 101 732 RTS/SMG-110353Q8 | 8.0.0 2000-05-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Tandem Free Operation (TFO); Service description;Stage 2 (GSM 03.53 version 8.0.0 Release 1999) |
| 03.54 | TS 101 252 DTS/SMG-040354Q | 5.0.0 1997-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN;Stage 2 (GSM 03.54 version 5.0.0) |
| 03.54 | TS 101 252 RTS/SMG-040354QR | 5.1.0 1997-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN;Stage 2 (GSM 03.54 version 5.1.0) |
| 03.54 | TS 101 252 RTS/SMG-040354QR1 | 5.2.0 1998-02-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN;Stage 2 (GSM 03.54 version 5.2.0) |
| 03.54 | TS 101 252 RTS/SMG-040354Q6 | 6.0.0 1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN;Stage 2 (GSM 03.54 |

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| | | | version 6.0.0 Release 1997) |
| 03.54 | TS 101 252<br>RTS/SMG-040354Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN;Stage 2 (GSM 03.54 version 7.0.0 Release 1998) |
| 03.55Q | TR 143 055<br>DTR/TSGG-010355Q8 | 8.0.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Dual Transfer Mode; Stage 2(3GPP TS 03.55 version 8.0.0 Release 1999) |
| 03.56 | EN 302 405<br>DEN/SMG-030356Q7 | 7.1.1<br>2000-09-05 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Cordless Telephony System (CTS), Phase 1;CTS Architecture Description; Stage 2 (GSM 03.56 version 7.1.1 Release 1998) |
| 03.57 | TS 101 438<br>DTS/SMG-040357Q7 | 7.0.0<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station Application Execution Environment (MExE); Functional description;Stage 2 (GSM 03.57 version 7.0.0 Release 1998) |
| 03.57 | TS 101 438<br>RTS/SMG-040357Q7R1 | 7.1.0<br>2000-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station Application Execution Environment (MExE); Functional description;Stage 2 (GSM 03.57 version 7.1.0 Release 1998) |
| 03.57Q | TS 101 438<br>RTS/TSGT-020357Q7R2 | 7.2.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station Application Execution Environment (MExE); Functional description;Stage 2 (GSM 03.57 version 7.2.0 Release 1998) |
| 03.58 | TR 101 110<br>RTR/SMG-110358Q6 | 6.0.1<br>1998-07-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)(GSM 03.58 version 6.0.1 Release 1997) |
| 03.58 | TR 101 110<br>RTR/SMG-110358Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)(GSM 03.58 version 7.0.0 Release 1998) |
| 03.58 | TR 101 110<br>RTR/SMG-110358Q8 | 8.0.0<br>2000-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)(GSM 03.58 version 8.0.0 Release 1999) |
| 03.60 | EN 301 344<br>DEN/SMG-030360Q6 | 6.3.2<br>1999-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Service description;Stage 2 (GSM 03.60 version 6.3.2 Release 1997) |
| 03.60 | EN 301 344<br>REN/SMG-030360Q6R1 | 6.4.1<br>1999-12-29 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Service description;Stage 2 (GSM 03.60 version 6.4.1 Release 1997) |
| 03.60 | EN 301 344<br>REN/SMG-030360Q6R2 | 6.6.1<br>2000-07-07 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Service description;Stage 2 (GSM 03.60 version 6.6.1 Release 1997) |
| 03.60 | EN 301 344<br>REN/SMG-030360Q7 | 7.1.1<br>2000-01-20 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio |

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| | | | Service (GPRS); Service description;Stage 2 (GSM 03.60 version 7.1.1 Release 1998) |
| 03.60 | EN 301 344<br>REN/SMG-030360Q7R1 | 7.3.1<br>2000-07-07 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Service description;Stage 2 (GSM 03.60 version 7.3.1 Release 1998) |
| 03.60Q | EN 301 344<br>REN/TSGS-020360Q6R3 | 6.7.1<br>2000-09-22 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Service description;Stage 2 (GSM 03.60 version 6.7.1 Release 1997) |
| 03.60Q | TS 101 344<br>RTS/TSGS-020360Q6R4 | 6.8.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Service description;Stage 2 (3GPP TS 03.60 version 6.8.0 Release 1997) |
| 03.60Q | TS 101 344<br>RTS/TSGS-020360Q6R5 | 6.9.0<br>2002-01-28 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 03.60 version 6.9.0 Release 1997) |
| 03.60Q | EN 301 344<br>REN/TSGS-020360Q7R2 | 7.4.1<br>2000-09-22 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Service description;Stage 2 (GSM 03.60 version 7.4.1 Release 1998) |
| 03.60Q | TS 101 344<br>RTS/TSGS-020360Q7R3 | 7.5.0<br>2001-05-29 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Service description;Stage 2 (3GPP TS 03.60 version 7.5.0 Release 1998) |
| 03.60Q | TS 101 344<br>RTS/TSGS-020360Q7R4 | 7.6.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Service description;Stage 2 (3GPP TS 03.60 version 7.6.0 Release 1998) |
| 03.60Q | TS 101 344<br>RTS/TSGS-020360Q7R5 | 7.7.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 03.60 version 7.7.0 Release 1998) |
| 03.60v | TS 101 344<br>RTS/TSGS-020360v6a1 | 6.10.1<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 03.60 version 6.10.1 Release 1997) |
| 03.63 | GTS GSM 03.63<br>DGTS/SMG-030363Q | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Packet Data on Signalling channels service (PDS);Stage 2 (GSM 03.63) |
| 03.63 | GTS GSM 03.63<br>RGTS/SMG-030363QR | 5.1.0<br>1996-05-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Packet Data on Signalling channels service (PDS);Stage 2 (GSM 03.63) |
| 03.63 | TS 101 636<br>DTS/SMG-030363Q6 | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Packet Data on Signalling channels service (PDS);Stage 2 (GSM 03.63 version 6.0.0 Release 1997) |
| 03.63 | TS 101 636<br>RTS/SMG-030363Q7 | 7.0.0<br>2000-03-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Packet Data on Signalling channels service (PDS);Stage 2 |

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| | | | (GSM 03.63 version 7.0.0 Release 1998) |
| 03.63 | TS 101 636<br>RTS/SMG-030363Q8 | 8.0.0<br>2000-03-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Packet Data on Signalling channels service (PDS);Stage 2 (GSM 03.63 version 8.0.0 Release 1999) |
| 03.64 | TS 101 350<br>DTS/SMG-020364Q6 | 6.0.1<br>1998-08-27 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (GSM 03.64 version 6.0.1 Release 1997) |
| 03.64 | TS 101 350<br>RTS/SMG-020364Q6R1 | 6.1.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (GSM 03.64 version 6.1.0 Release 1997) |
| 03.64 | TS 101 350<br>RTS/SMG-020364Q6R2 | 6.2.0<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (GSM 03.64 version 6.2.0 Release 1997) |
| 03.64 | TS 101 350<br>RTS/SMG-020364Q6R3 | 6.3.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (GSM 03.64 version 6.3.0 Release 1997) |
| 03.64 | TS 101 350<br>RTS/SMG-020364Q6R4 | 6.4.0<br>2001-02-22 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (GSM 03.64 version 6.4.0 Release 1997) |
| 03.64 | TS 101 350<br>RTS/SMG-020364Q7 | 7.0.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (GSM 03.64 version 7.0.0 Release 1998) |
| 03.64 | TS 101 350<br>RTS/SMG-020364Q8 | 8.3.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (GSM 03.64 version 8.3.0 Release 1999) |
| 03.64 | TS 101 350<br>RTS/SMG-020364Q8R1 | 8.4.0<br>2000-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (GSM 03.64 version 8.4.0 Release 1999) |
| 03.64 | TS 101 350<br>RTS/SMG-020364Q8R2 | 8.5.0<br>2000-08-25 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (GSM 03.64 version 8.5.0 Release 1999) |
| 03.64Q | TS 101 350<br>RTS/TSGG-010364Q8R7 | 8.10.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP TS 03.64 version 8.10.0 Release 1999) |
| 03.64Q | TS 101 350<br>RTS/TSGG-020364Q8R3 | 8.6.0<br>2001-09-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (GSM 03.64 |

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| | | | | version 8.6.0 Release 1999) |
| 03.64Q | TS 101 350<br>RTS/TSGG-020364Q8R4 | | 8.7.0<br>2001-05-29 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (GSM 03.64 version 8.7.0 Release 1999) |
| 03.64Q | TS 101 350<br>RTS/TSGG-010364Q8R5 | | 8.8.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface;Stage 2 (3GPP 03.64 version 8.8.0 Release 1999) |
| 03.64Q | TS 101 350<br>RTS/TSGG-010364Q8R6 | | 8.9.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2(3GPP 03.64 version 8.9.0 Release 1999) |
| 03.66 | EN 301 716<br>DEN/SMG-030366Q7 | | 7.3.1<br>2000-10-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Mobile Number Portability (MNP); Technical Realisation;Stage 2 (GSM 03.66 version 7.3.1 Release 1998) |
| 03.67 | GTS GSM 03.67<br>DGTS/SMG-030367Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 2 (GSM 03.67) |
| 03.67 | ETS 300 932<br>DE/SMG-030367QR | 1 | 5.1.1<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 2 (GSM 03.67 version 5.1.1) |
| 03.67 | TS 100 932<br>DTS/SMG-030367Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 2 (GSM 03.67 version 6.0.0 Release 1997) |
| 03.67 | TS 100 932<br>RTS/SMG-030367Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 2 (GSM 03.67 version 7.0.0 Release 1998) |
| 03.67Q | TS 100 932<br>RTS/TSGN-040367Q7R1 | | 7.1.0<br>2001-07-20 | Digital cellular telecommunications system (Phase 2+);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 2 (3GPP TS 03.67 version 7.1.0 Release 1998) |
| 03.67Q | TS 100 932<br>RTS/TSGN-040367Q7R2 | | 7.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 2 (3GPP TS 03.67 version 7.2.0 Release 1998) |
| 03.67v | TS 100 932<br>RTS/TSGN-040367v610 | | 6.1.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2(3GPP TS 03.67 version 6.1.0 Release 1997) |
| 03.68 | GTS GSM 03.68<br>DGTS/SMG-030368Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68) |
| 03.68 | GTS GSM 03.68 | | 5.1.0 | Digital cellular telecommunications system |

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| | RGTS/SMG-030368QR | | 1996-05-23 | (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68) |
| 03.68 | ETS 300 933<br>DE/SMG-030368QR | 1 | 5.1.2<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 5.1.2) |
| 03.68 | ETS 300 933<br>RE/SMG-030368QR1 | 2 | 5.2.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 5.2.1) |
| 03.68 | ETS 300 933<br>RE/SMG-030368QR2 | 3 | 5.3.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 5.3.1) |
| 03.68 | ETS 300 933<br>RE/SMG-030368QR3 | 4 | 5.4.1<br>1998-07-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 5.4.1) |
| 03.68 | ETS 300 933<br>RE/SMG-030368QR4 | 5 | 5.5.1<br>1998-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 5.5.1) |
| 03.68 | TS 100 933<br>DTS/SMG-030368Q6 | | 6.1.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 6.1.0 Release 1997) |
| 03.68 | TS 100 933<br>RTS/SMG-030368Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 7.0.0 Release 1998) |
| 03.68 | TS 100 933<br>RTS/SMG-030368Q8 | | 8.0.0<br>2000-03-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 8.0.0 Release 1999) |
| 03.68Q | TS 100 933<br>RTS/TSGN-000368Q6R1 | | 6.2.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 6.2.0 Release 1997) |
| 03.68Q | TS 100 933<br>RTS/TSGN-010368Q6R2 | | 6.3.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS);Stage 2 (3GPP TS 03.68 version 6.3.0 Release 1997) |
| 03.68Q | TS 100 933<br>RTS/TSGN-000368Q7R1 | | 7.1.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 7.1.0 Release 1998) |
| 03.68Q | TS 100 933<br>RTS/TSGN-010368Q7R2 | | 7.2.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS);Stage 2 (3GPP TS 03.68 version 7.2.0 Release 1998) |
| 03.68Q | TS 100 933<br>RTS/TSGN-000368Q8R1 | | 8.1.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 8.1.0 Release 1999) |
| 03.68Q | TS 100 933<br>RTS/TSGN-010368Q8R2 | | 8.2.0<br>2000-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Group Call Service (VGCS);Stage 2 (GSM 03.68 version 8.2.0 Release 1999) |
| 03.69 | GTS GSM 03.69 | | 5.0.0 | Digital cellular telecommunications system |

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| | DGTS/SMG-030369Q | | 1996-01-24 | (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69) |
| 03.69 | GTS GSM 03.69<br>RGTS/SMG-030369QR | | 5.1.0<br>1996-06-18 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69) |
| 03.69 | ETS 300 934<br>DE/SMG-030369QR | 1 | 5.1.2<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 5.1.2) |
| 03.69 | ETS 300 934<br>RE/SMG-030369QR1 | 2 | 5.2.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 5.2.1) |
| 03.69 | ETS 300 934<br>RE/SMG-030369QR2 | 3 | 5.3.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 5.3.1) |
| 03.69 | ETS 300 934<br>RE/SMG-030369QR3 | 4 | 5.4.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 5.4.1) |
| 03.69 | ETS 300 934<br>RE/SMG-030369QR4 | 5 | 5.5.1<br>1998-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 5.5.1) |
| 03.69 | TS 100 934<br>DTS/SMG-030369Q6 | | 6.1.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 6.1.0 Release 1997) |
| 03.69 | TS 100 934<br>RTS/SMG-030369Q6R1 | | 6.2.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 6.2.0 Release 1997) |
| 03.69 | TS 100 934<br>RTS/SMG-030369Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 7.0.0 Release 1998) |
| 03.69 | TS 100 934<br>RTS/SMG-030369Q7R1 | | 7.1.0<br>2000-06-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 7.1.0 Release 1998) |
| 03.69 | TS 100 934<br>RTS/SMG-030369Q8 | | 8.0.0<br>2000-03-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 8.0.0 Release 1999) |
| 03.69 | TS 100 934<br>RTS/SMG-030369Q8R1 | | 8.1.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 8.1.0 Release 1999) |
| 03.69Q | TS 100 934<br>RTS/TSGN-010369Q6R2 | | 6.3.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast Service (VBS);Stage 2 (3GPP TS 03.69 version 6.3.0 Release 1997) |
| 03.69Q | TS 100 934<br>RTS/TSGN-010369Q7R2 | | 7.2.0<br>2001-06-12 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast Service (VBS);Stage 2 (3GPP TS 03.69 version 7.2.0 Release 1998) |
| 03.69Q | TS 100 934 | | 8.2.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-010369Q8R2 | 2000-08-07 | (Phase 2+) (GSM);Voice Broadcast Service (VBS);Stage 2 (GSM 03.69 version 8.2.0 Release 1999) |
| 03.70 | GTS 03.70<br>DGTS/SMG-040370 | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Routing of Calls to/from PDNs (GSM 03.70) |
| 03.70 | GTS GSM 03.70<br>DGTS/SMG-040370Q | 5.0.0<br>1996-12-02 | Digital cellular telecommunications system;Routeing of calls to/from Public Data Networks (PDN) and the GSM Public Land Mobile Network (PLMN) (GSM 03.70) |
| 03.70 | TS 100 541<br>DTS/SMG-040370Q6 | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Routeing of calls to/from Public Data Networks (PDN) and the GSM Public Land Mobile Network (PLMN)(GSM 03.70 version 6.0.0 Release 1997) |
| 03.70 | TS 100 541<br>RTS/SMG-040370Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Routeing of calls to/from Public Data Networks (PDN) and the GSM Public Land Mobile Network (PLMN)(GSM 03.70 version 7.0.0 Release 1998) |
| 03.71 | TS 101 724<br>DTS/SMG-030371Q7 | 7.0.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS);(Functional description) - Stage 2 (GSM 03.71 version 7.0.0 Release 1998) |
| 03.71 | TS 101 724<br>RTS/SMG-030371Q7R1 | 7.2.1<br>2000-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS);(Functional description) - Stage 2 (GSM 03.71 version 7.2.1 Release 1998) |
| 03.71 | TS 101 724<br>RTS/SMG-030371Q7R2 | 7.3.0<br>2000-03-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS);(Functional description) - Stage 2 (GSM 03.71 version 7.3.0 Release 1998) |
| 03.71 | TS 101 724<br>RTS/SMG-030371Q8 | 8.0.0<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS);(Functional description) - Stage 2 (GSM 03.71 version 8.0.0 Release 1999) |
| 03.71Q | TS 101 724<br>RTS/TSGS-020371Q7R3 | 7.4.0<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS);(Functional description) - Stage 2 (GSM 03.71 version 7.4.0 Release 1998) |
| 03.71Q | TS 101 724<br>RTS/TSGS-020371Q7R4 | 7.5.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); (Functional description) - Stage 2(3GPP TS 03.71 version 7.5.0 Release 1998) |
| 03.71Q | TS 101 724<br>RTS/TSGS-020371Q7R5 | 7.6.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 7.6.0 Release 1998) |
| 03.71Q | TS 101 724<br>RTS/TSGS-020371Q7R6 | 7.7.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 7.7.0 Release 1998) |
| 03.71Q | TS 101 724<br>RTS/TSGS-020371Q7R7 | 7.8.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 7.8.0 Release 1998) |

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| 03.71Q | TS 101 724<br>RTS/TSGS-020371Q7R8 | 7.9.0<br>2002-04-29 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 7.9.0 Release 1998) |
| 03.71Q | TS 101 724<br>RTS/TSGS-020371Q8R1 | 8.1.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); (Functional description) - Stage 2(3GPP TS 03.71 version 8.1.0 Release 1999) |
| 03.71Q | TS 101 724<br>RTS/TSGS-020371Q8R2 | 8.2.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 8.2.0 Release 1999) |
| 03.71Q | TS 101 724<br>RTS/TSGS-020371Q8R3 | 8.3.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 8.3.0 Release 1999) |
| 03.71Q | TS 101 724<br>RTS/TSGS-020371Q8R4 | 8.4.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 8.4.0 Release 1999) |
| 03.71Q | TS 101 724<br>RTS/TSGS-020371Q8R5 | 8.5.0<br>2002-04-29 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 8.5.0 Release 1999) |
| 03.71v | TS 101 724<br>RTS/TSGS-020371v7a0 | 7.10.0<br>2002-07-02 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 7.10.0 Release 1998) |
| 03.71v | TS 101 724<br>RTS/TSGS-020371v860 | 8.6.0<br>2002-07-02 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Functional description; Stage 2(3GPP TS 03.71 version 8.6.0 Release 1999) |
| 03.72 | TS 101 739<br>DTS/SMG-030372Q7 | 7.0.1<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Call deflection (CD) Supplementary Service;Stage 2 (GSM 03.72 version 7.0.1 Release 1998) |
| 03.72 | TS 101 739<br>RTS/SMG-030372Q7R1 | 7.1.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Deflection (CD) Supplementary Service;Stage 2 (GSM 03.72 version 7.1.0 Release 1998) |
| 03.73 | TS 101 416<br>DTS/SMG-120373Q7 | 7.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Localised Service Area (SoLSA);Stage 2 (GSM 03.73 version 7.1.0 Release 1998) |
| 03.73 | TS 101 416<br>RTS/SMG-120373Q7R1 | 7.2.0<br>2000-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Localised Service Area (SoLSA);Stage 2 (GSM 03.73 version 7.2.0 Release 1998) |
| 03.73v | TS 101 416<br>RTS/TSGN-040373v800 | 8.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Stage 2(3GPP TS 03.73 version 8.0.0 Release 1999) |
| 03.78 | TS 101 044<br>DTS/SMG-030378Q | 5.0.1<br>1997-04-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);Stage 2 (GSM 03.78) |
| 03.78 | TS 101 044<br>RTS/SMG-030378QR1 | 5.1.0<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced |

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

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| | | | Applications for Mobile network Enhanced Logic (CAMEL) Phase 2;Stage 2 (GSM 03.78 version 7.0.1 Release 1998) |
| 03.78 | TS 101 441<br>RTS/SMG-030378Q7R2 | 7.2.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2;Stage 2 (GSM 03.78 version 7.2.0 Release 1998) |
| 03.78Q | TS 101 441<br>RTS/TSGN-020378Q6R8 | 6.10.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2(3GPP TS 03.78 version 6.10.0 Release 1997) |
| 03.78Q | TS 101 441<br>RTS/TSGN-020378Q6R5 | 6.7.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2;Stage 2 (GSM 03.78 version 6.7.0 Release 1997) |
| 03.78Q | TS 101 441<br>RTS/TSGN-020378Q6R6 | 6.8.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2;Stage 2 (3GPP TS 03.78 version 6.8.0 Release 1997) |
| 03.78Q | TS 101 441<br>RTS/TSGN-020378Q6R7 | 6.9.1<br>2001-07-13 | Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2(3GPP TS 03.78 version 6.9.1 Release 1997) |
| 03.78Q | TS 101 441<br>RTS/TSGN-020378Q7R3 | 7.4.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2;Stage 2 (GSM 03.78 version 7.4.0 Release 1998) |
| 03.78Q | TS 101 441<br>RTS/TSGN-020378Q7R4 | 7.5.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2;Stage 2 (3GPP TS 03.78 version 7.5.0 Release 1998) |
| 03.78Q | TS 101 441<br>RTS/TSGN-020378Q7R5 | 7.6.1<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2;Stage 2 (3GPP TS 03.78 version 7.6.1 Release 1998) |
| 03.78Q | TS 101 441<br>RTS/TSGN-020378Q7R6 | 7.7.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2(3GPP TS 03.78 version 7.7.0 Release 1998) |
| 03.78v | TS 101 441<br>RTS/TSGN-020378v6b0 | 6.11.0<br>2002-07-02 | Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2(3GPP TS 03.78 version 6.11.0 Release 1997) |
| 03.78v | TS 101 441<br>RTS/TSGN-020378v780 | 7.8.0<br>2002-07-02 | Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2(3GPP TS 03.78 version 7.8.0 Release 1998) |
| 03.79 | TS 101 045 | 5.0.1 | Digital cellular telecommunications system |

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| | DTS/SMG-030379Q | | 1997-05-02 | (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Technical realization (GSM 03.79) |
| 03.79 | TS 101 045<br>RTS/SMG-030379QR1 | | 5.1.0<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Technical realization (GSM 03.79 version 5.1.0) |
| 03.79 | TS 101 045<br>RTS/SMG-030379QR2 | | 5.2.0<br>1998-01-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Technical realization (GSM 03.79 version 5.2.0) |
| 03.79 | TS 101 045<br>RTS/SMG-030379QR3 | | 5.4.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Technical realisation (GSM 03.79 version 5.4.0 Release 1996) |
| 03.79 | TS 101 045<br>RTS/SMG-030379QR4 | | 5.5.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Technical realisation (GSM 03.79 version 5.5.0 Release 1996) |
| 03.79 | TS 101 045<br>RTS/SMG-030379Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Technical realisation (GSM 03.79 version 6.0.0 Release 1997) |
| 03.79 | TS 101 045<br>RTS/SMG-030379Q6R1 | | 6.1.0<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Technical realisation (GSM 03.79 version 6.1.0 Release 1997) |
| 03.79 | TS 101 045<br>RTS/SMG-030379Q6R2 | | 6.2.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Technical realisation (GSM 03.79 version 6.2.0 Release 1997) |
| 03.79 | TS 101 045<br>RTS/SMG-030379Q7 | | 7.1.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Technical realisation (GSM 03.79 version 7.1.0 Release 1998) |
| 03.79 | TS 101 045<br>RTS/SMG-030379Q7R1 | | 7.2.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Technical realisation (GSM 03.79 version 7.2.0 Release 1998) |
| 03.79Q | TS 101 045<br>RTS/TSGN-020379Q6R3 | | 6.3.0<br>2000-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Technical realisation (GSM 03.79 version 6.3.0 Release 1997) |
| 03.79Q | TS 101 045<br>RTS/TSGN-020379Q7R2 | | 7.3.0<br>2000-06-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Support of Optimal Routeing (SOR);Technical realisation (GSM 03.79 version 7.3.0 Release 1998) |
| 03.81 | ETS 300 542<br>RE/SMG-030381P | 2 | 4.6.1<br>1997-03-28 | Digital cellular telecommunications system (Phase 2) (GSM);Line identification supplementary services;Stage 2 (GSM 03.81) |
| 03.81 | ETS 300 542<br>RE/SMG-030381PR1 | 3 | 4.8.1<br>1999-01-05 | Digital cellular telecommunications system (Phase 2) (GSM);Line identification supplementary services;Stage 2 (GSM 03.81 version 4.8.1) |
| 03.81 | GTS GSM 03.81<br>DGTS/SMG-030381Q | | 5.0.0<br>1996-12-09 | Digital cellular telecommunications system;Line identification supplementary services;Stage 2 (GSM 03.81) |
| 03.81 | GTS GSM 03.81 | | 5.1.0 | Digital cellular telecommunications system |

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| | RGTS/SMG-030381QR1 | | 1998-05-11 | (Phase 2+) (GSM);Line identification supplementary services;Stage 2 (GSM 03.81 version 5.1.0) |
| 03.81 | GTS_GSM 03.81<br>RGTS/SMG-030381QR2 | | 5.2.0<br>1998-08-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Line identification supplementary services;Stage 2 (GSM 03.81 version 5.2.0 Release 1996) |
| 03.81 | TS_100 542<br>DTS/SMG-030381Q6 | | 6.0.0<br>1999-04-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Line identification supplementary services;Stage 2 (GSM 03.81 version 6.0.0 Release 1997) |
| 03.81 | TS_100 542<br>RTS/SMG-030381Q7 | | 7.0.1<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Line identification supplementary services;Stage 2 (GSM 03.81 version 7.0.1 Release 1998) |
| 03.82 | GTS_03.82<br>DGTS/SMG-030382 | | 3.2.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Technical Realization of Call Offering Supplementary Services (GSM 03.82) |
| 03.82 | ETS_300 543<br>RE/SMG-030382P | 2 | 4.8.1<br>1997-01-07 | Digital cellular telecommunications system (Phase 2) (GSM);Call Forwarding (CF) supplementary services;Stage 2 (GSM 03.82) |
| 03.82 | GTS_GSM 03.82<br>DGTS/SMG-030382Q | | 5.0.0<br>1996-12-09 | Digital cellular telecommunications system;Call Forwarding (CF) supplementary services;Stage 2 (GSM 03.82) |
| 03.82 | TS_100 543<br>DTS/SMG-030382Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Forwarding (CF) supplementary services;Stage 2 (GSM 03.82 version 6.0.0 Release 1997) |
| 03.82 | TS_100 543<br>RTS/SMG-030382Q6R1 | | 6.1.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Forwarding (CF) supplementary services;Stage 2 (GSM 03.82 version 6.1.0 Release 1997) |
| 03.82 | TS_100 543<br>RTS/SMG-030382Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Forwarding (CF) supplementary services;Stage 2 (GSM 03.82 version 7.0.0 Release 1998) |
| 03.83 | GTS_GSM 03.83<br>DGTS/SMG-030383Q | | 5.0.0<br>1996-12-10 | Digital cellular telecommunications system;Call Waiting (CW) and Call Hold (HOLD) supplementary services;Stage 2 (GSM 03.83) |
| 03.83 | TS_100 544<br>DTS/SMG-030383Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Waiting (CW) and Call Hold (HOLD) supplementary services;Stage 2 (GSM 03.83 version 6.0.0 Release 1997) |
| 03.83 | TS_100 544<br>RTS/SMG-030383Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Waiting (CW) and Call Hold (HOLD) supplementary services;Stage 2 (GSM 03.83 version 7.0.0 Release 1998) |
| 03.84 | GTS_GSM 03.84<br>DGTS/SMG-030384Q | | 5.0.0<br>1996-12-10 | Digital cellular telecommunications system;Multi Party (MPTY) supplementary services;Stage 2 (GSM 03.84) |
| 03.84 | TS_100 545<br>DTS/SMG-030384Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Multi Party (MPTY) supplementary services;Stage 2 (GSM |

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

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

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

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| | RGTS/SMG-030403QR | | 1997-05-05 | (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Channel structures and access capabilities (GSM 04.03) |
| 04.03 | GTS GSM 04.03<br>RGTS/SMG-030403QR1 | | 5.2.0<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Channel structures and access capabilities (GSM 04.03 version 5.2.0) |
| 04.03 | TS 100 552<br>DTS/SMG-030403Q6 | | 6.0.0<br>1998-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Channel structures and access capabilities (GSM 04.03 version 6.0.0 Release 1997) |
| 04.03 | TS 100 552<br>RTS/SMG-030403Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Channel structures and access capabilities (GSM 04.03 version 7.0.0 Release 1998) |
| 04.03v | TS 100 552<br>RTS/TSGG-020403v802 | | 8.0.2<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities(3GPP TS 04.03 version 8.0.2 Release 1999) |
| 04.04 | GTS 04.04<br>DGTS/SMG-030404 | | 3.3.4<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);MS-BSS Layer 1;General requirements (GSM 04.04) |
| 04.04 | ETS 300 936<br>DE/SMG-030404Q | 1 | 5.0.1<br>1997-05-02 | Digital cellular telecommunications system;Layer 1;General requirements (GSM 04.04 version 5.0.1) |
| 04.04 | TS 100 936<br>DTS/SMG-030404Q6 | | 6.0.0<br>1998-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Layer 1;General requirements (GSM 04.04 version 6.0.0 Release 1997) |
| 04.04 | TS 100 936<br>RTS/SMG-030404Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Layer 1;General requirements (GSM 04.04 version 7.0.0 Release 1998) |
| 04.04v | TS 100 936<br>RTS/TSGG-020404v812 | | 8.1.2<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Layer 1 - General Requirements(3GPP TS 04.04 version 8.1.2 Release 1999) |
| 04.05 | GTS 04.05<br>DGTS/SMG-030405 | | 3.1.5<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);MS-BSS Data Link Layer;General aspects (GSM 04.05) |
| 04.05 | ETS 300 937<br>DE/SMG-030405Q | 1 | 5.0.1<br>1997-05-02 | Digital cellular telecommunications system;Data Link (DL) layer;General aspects (GSM 04.05 version 5.0.1) |
| 04.05 | EN 300 937<br>DEN/SMG-030405Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Data Link (DL) layer;General aspects (GSM 04.05 version 6.0.1 Release 1997) |
| 04.05 | EN 300 937<br>REN/SMG-030405Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Data Link (DL) layer;General aspects (GSM 04.05 version |

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| | | | | 7.0.1 Release 1998) |
| 04.05 | EN 300 937<br>REN/SMG-020405Q7R1 | | 7.1.2<br>2000-09-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Data Link (DL) layer;General aspects (GSM 04.05 version 7.1.2 Release 1998) |
| 04.05 | EN 300 937<br>REN/SMG-020405Q8 | | 8.0.1<br>2000-09-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Data Link (DL) layer;General aspects (GSM 04.05 version 8.0.1 Release 1999) |
| 04.05v | TS 100 937<br>RTS/TSGG-020405v802 | | 8.0.2<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Data Link (DL) Layer General Aspects(3GPP TS 04.05 version 8.0.2 Release 1999) |
| 04.06 | GTS 04.06<br>DGTS/SMG-030406 | | 3.9.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile Station - Base Station System (MS-BSS) interface;Data link layer specification (GSM 04.06) |
| 04.06 | ETS 300 938<br>DE/SMG-030406Q | 1 | 5.0.1<br>1997-05-02 | Digital cellular telecommunications system;Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (GSM 04.06 version 5.0.1) |
| 04.06 | ETS 300 938<br>RE/SMG-030406QR | 2 | 5.1.1<br>1997-09-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (GSM 04.06 version 5.1.1) |
| 04.06 | ETS 300 938<br>RE/SMG-030406QR1 | 3 | 5.2.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (GSM 04.06 version 5.2.1) |
| 04.06 | ETS 300 938<br>RE/SMG-030406QR2 | 4 | 5.3.1<br>1999-12-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (GSM 04.06 version 5.3.1 Release 1996) |
| 04.06 | ETS 300 938<br>RE/SMG-030406QR3 | 5 | 5.4.1<br>2000-09-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (GSM 04.06 version 5.4.1 Release 1996) |
| 04.06 | EN 300 938<br>DEN/SMG-030406Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (GSM 04.06 version 6.0.1 Release 1997) |
| 04.06 | EN 300 938<br>REN/SMG-030406Q6R1 | | 6.1.1<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (GSM 04.06 version 6.1.1 Release 1997) |
| 04.06 | EN 300 938<br>REN/SMG-020406Q6R2 | | 6.2.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (GSM 04.06 version 6.2.1 Release 1997) |
| 04.06 | EN 300 938 | | 7.0.1 | Digital cellular telecommunications system |

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| | REN/SMG-030406Q7 | | 1999-12-14 | (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (GSM 04.06 version 7.0.1 Release 1998) |
| 04.06 | EN 300 938<br>REN/SMG-020406Q7R1 | | 7.1.2<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (GSM 04.06 version 7.1.2 Release 1998) |
| 04.06 | EN 300 938<br>REN/SMG-020406Q8 | | 8.0.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (GSM 04.06 version 8.0.1 Release 1999) |
| 04.06Q | TS 100 938<br>RTS/TSGG-020406Q7R2 | | 7.2.1<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (3GPP TS 04.06 version 7.2.1 Release 1998) |
| 04.06Q | TS 100 938<br>RTS/TSGG-020406Q8R1 | | 8.1.1<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (3GPP TS 04.06 version 8.1.1 Release 1999) |
| 04.06v | TS 100 938<br>RTS/TSGG-020406v821 | | 8.2.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification(3GPP TS 04.06 version 8.2.1 Release 1999) |
| 04.07 | GTS 04.07<br>DGTS/SMG-030407 | | 3.3.3<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile radio interface signalling layer 3;General aspects (GSM 04.07) |
| 04.07 | GTS GSM 04.07<br>DGTS/SMG-030407Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface signalling layer 3;General aspects (GSM 04.07) |
| 04.07 | GTS GSM 04.07<br>RGTS/SMG-030407QR | | 5.1.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface signalling layer 3;General aspects (GSM 04.07) |
| 04.07 | ETS 300 939<br>DE/SMG-030407QR | 1 | 5.1.2<br>1997-05-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface signalling layer 3;General aspects (GSM 04.07 version 5.1.2) |
| 04.07 | ETS 300 939<br>RE/SMG-030407QR1 | 2 | 5.2.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface signalling layer 3;General aspects (GSM 04.07 version 5.2.1) |
| 04.07 | TS 100 939<br>DTS/SMG-030407Q6 | | 6.1.0<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface signalling layer 3;General aspects (GSM 04.07 version 6.1.0) |
| 04.07 | TS 100 939<br>RTS/SMG-030407Q6R1 | | 6.2.1<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface signalling layer 3;General aspects (GSM 04.07 version 6.2.1 Release 1997) |
| 04.07 | TS 100 939<br>RTS/SMG-030407Q6R2 | | 6.3.0<br>1999-05-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface |

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| | | | | signalling layer 3;General aspects (GSM 04.07 version 6.3.0 Release 1997) |
| 04.07 | TS 100 939<br>RTS/SMG-030407Q6R3 | | 6.4.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface signalling layer 3;General aspects (GSM 04.07 version 6.4.0 Release 1997) |
| 04.07 | TS 100 939<br>RTS/SMG-030407Q6R4 | | 6.5.1<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface signalling layer 3;General aspects (GSM 04.07 version 6.5.1 Release 1997) |
| 04.07 | TS 100 939<br>RTS/SMG-030407Q7 | | 7.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface signalling layer 3;General aspects (GSM 04.07 version 7.1.0 Release 1998) |
| 04.07 | TS 100 939<br>RTS/SMG-030407Q7R1 | | 7.3.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface signalling layer 3;General aspects (GSM 04.07 version 7.3.0 Release 1998) |
| 04.08 | GTS 04.08-EXT<br>RGTS/SMG-030408B | | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile radio interface;Layer 3 specification (GSM 04.08 - EXT) |
| 04.08 | GTS 04.08-DCS<br>RGTS/SMG-030408A | | 3.1.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile radio interface;Layer 3 specification (GSM 04.08 - DCS-1800) |
| 04.08 | GTS 04.08<br>DGTS/SMG-030408 | | 3.13.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile radio interface;Layer 3 specification (GSM 04.08) |
| 04.08 | ETS 300 557<br>RE/SMG-030408P | 2 | 4.11.0<br>1995-10-06 | European digital cellular telecommunications system (Phase 2);Mobile radio interface;Layer 3 specification (GSM 04.08) |
| 04.08 | ETS 300 557<br>RE/SMG-030408PR2 | 3 | 4.12.0<br>1996-03-08 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08) |
| 04.08 | ETS 300 557<br>RE/SMG-030408PR3 | 4 | 4.13.0<br>1996-06-12 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08) |
| 04.08 | ETS 300 557<br>RE/SMG-030408PR4 | 5 | 4.14.0<br>1996-09-17 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08) |
| 04.08 | ETS 300 557<br>RE/SMG-030408PR5 | 6 | 4.15.0<br>1996-10-15 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08) |
| 04.08 | ETS 300 557<br>RE/SMG-030408PR6 | 7 | 4.16.1<br>1997-01-09 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08) |
| 04.08 | ETS 300 557<br>RE/SMG-030408PR7 | 8 | 4.17.1<br>1997-05-12 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08) |
| 04.08 | ETS 300 557 | 9 | 4.19.2 | Digital cellular telecommunications system |

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| | RE/SMG-030408PR8 | | 1997-12-31 | (Phase 2) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 4.19.2) |
| 04.08 | ETS 300 557<br>RE/SMG-030408PR9 | 10 | 4.21.1<br>1998-06-26 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 4.21.1) |
| 04.08 | ETS 300 557<br>RE/SMG-030408PRA | 11 | 4.22.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 4.22.1) |
| 04.08 | ETS 300 557<br>RE/SMG-030408PRB | 12 | 4.23.1<br>1999-10-05 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 4.23.1) |
| 04.08 | GTS GSM 04.08<br>DGTS/SMG-030408Q | | 5.0.0<br>1996-02-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08) |
| 04.08 | GTS GSM 04.08<br>RGTS/SMG-030408QR | | 5.1.0<br>1996-04-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08) |
| 04.08 | ETS 300 940<br>RE/SMG-020408QR6 | 4 | 5.10.1<br>1998-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 5.10.1 Release 1996) |
| 04.08 | ETS 300 940<br>RE/SMG-020408QR7 | 5 | 5.11.1<br>1999-03-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 5.11.1 Release 1996) |
| 04.08 | ETS 300 940<br>RE/SMG-020408QR8 | 6 | 5.12.1<br>1999-10-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 5.12.1 Release 1996) |
| 04.08 | ETS 300 940<br>RE/SMG-030408QR9 | 7 | 5.13.1<br>1999-12-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 5.13.1 Release 1996) |
| 04.08 | ETS 300 940<br>RE/SMG-030408QR10 | 8 | 5.14.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 5.14.1 Release 1996) |
| 04.08 | GTS GSM 04.08<br>RGTS/SMG-030408QR2 | | 5.3.0<br>1996-08-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08) |
| 04.08 | ETS 300 940<br>DE/SMG-030408QR3 | 1 | 5.4.1<br>1997-05-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 5.4.1) |
| 04.08 | ETS 300 940<br>RE/SMG-030408QR4 | 2 | 5.6.3<br>1998-02-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 5.6.3) |
| 04.08 | ETS 300 940<br>RE/SMG-030408QR5 | 3 | 5.9.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 5.9.1) |

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| 04.08 | EN 300 940<br>DEN/SMG-020408Q6 | | 6.2.1<br>1999-04-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 6.2.1 Release 1997) |
| 04.08 | EN 300 940<br>REN/SMG-030408Q6R1 | | 6.3.1<br>1999-08-25 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(GSM 04.08 version 6.3.1 Release 1997) |
| 04.08 | EN 300 940<br>REN/SMG-030408Q6R2 | | 6.4.3<br>1999-12-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(GSM 04.08 version 6.4.3 Release 1997) |
| 04.08 | EN 300 940<br>REN/SMG-030408Q6R3 | | 6.7.1<br>2000-07-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(GSM 04.08 version 6.7.1 Release 1997) |
| 04.08 | EN 300 940<br>REN/SMG-030408Q7 | | 7.1.3<br>1999-12-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(GSM 04.08 version 7.1.3 Release 1998) |
| 04.08 | EN 300 940<br>REN/SMG-030408Q7R1 | | 7.4.2<br>2000-09-20 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(GSM 04.08 version 7.4.2 Release 1998) |
| 04.08-1 | I-ETS 300 022-1<br>DI/SMG-030408-1R1 | 2 | 3.14.0<br>1998-04-07 | Digital cellular telecommunications system (Phase 1) (GSM);Mobile radio interface; Layer 3 specification;Part 1: Generic (GSM 04.08 version 3.14.0) |
| 04.08Q | EN 300 940<br>REN/TSGN-010408QR11 | | 5.15.1<br>2000-10-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 5.15.1 Release 1996) |
| 04.08Q | EN 300 940<br>REN/TSGN-010408QR12 | | 5.16.1<br>2000-10-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 5.16.1 Release 1996) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408QR13 | | 5.17.0<br>2000-10-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface;Layer 3 specification (GSM 04.08 version 5.17.0 Release 1996) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408QR14 | | 5.18.1<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface;Layer 3 specification (3GPP TS 04.08 version 5.18.1 Release 1996) |
| 04.08Q | EN 300 940<br>REN/TSGN-010408Q6R5 | | 6.10.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(GSM 04.08 version 6.10.1 Release 1997) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q6R6 | | 6.11.0<br>2000-10-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(GSM 04.08 version 6.11.0 Release 1997) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q6R7 | | 6.12.1<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 6.12.1 Release 1997) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q6R8 | | 6.13.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(3GPP TS 04.08 |

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| | | | | version 6.13.0 Release 1997) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q6R9 | | 6.14.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 6.14.0 Release 1997) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q6R10 | | 6.15.0<br>2001-07-24 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 6.15.0 Release 1997) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q6R11 | | 6.17.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 6.17.0 Release 1997) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q6R12 | | 6.18.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 6.18.0 Release 1997) |
| 04.08Q | EN 300 940<br>REN/TSGN-010408Q6R4 | | 6.9.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(GSM 04.08 version 6.9.1 Release 1997) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q7R6 | | 7.10.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 7.10.0 Release 1998) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q7R7 | | 7.11.0<br>2001-06-26 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 7.11.0 Release 1998) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q7R8 | | 7.13.0<br>2001-07-26 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 7.13.0 Release 1998) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q7R9 | | 7.14.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 7.14.0 Release 1998) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q7R10 | | 7.16.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 7.16.0 Release 1998) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q7R11 | | 7.17.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 04.08 version 7.17.0 Release 1998) |
| 04.08Q | EN 300 940<br>REN/TSGN-010408Q7R2 | | 7.6.1<br>2000-10-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(GSM 04.08 version 7.6.1 Release 1998) |
| 04.08Q | EN 300 940<br>REN/TSGN-010408Q7R3 | | 7.7.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(GSM 04.08 version 7.7.1 Release 1998) |
| 04.08Q | TS 100 940<br>RTS/TSGN-010408Q7R4 | | 7.8.0<br>2000-10-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification(GSM 04.08 version 7.8.0 Release 1998) |
| 04.08Q | TS 100 940 | | 7.9.1 | Digital cellular telecommunications system |

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| | RTS/TSGN-010408Q7R5 | | 2001-08-14 | (Phase 2+);Mobile radio interface; Layer 3 specification(3GPP TS 04.08 version 7.9.1 Release 1998) |
| 04.10 | GTS 04.10<br>DGTS/SMG-030410 | | 3.2.3<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile radio interface layer 3;Supplementary services specification; General aspects (GSM 04.10) |
| 04.10 | ETS 300 558<br>RE/SMG-030410PR2 | 2 | 4.10.1<br>1996-08-23 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface layer 3; Supplementary services specification;General aspects (GSM 04.10) |
| 04.10 | ETS 300 558/A1<br>RE/SMG-030410P | 1 | 4.9.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Mobile radio interface layer 3; Supplementary services specification;General aspects (GSM 04.10) |
| 04.10 | ETS 300 941<br>DE/SMG-030410Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Mobile radio interface layer 3; Supplementary services specification;General aspects (GSM 04.10 version 5.0.1) |
| 04.10 | TS 100 941<br>DTS/SMG-030410Q6 | | 6.0.1<br>1998-07-31 | Digital cellular telecommunications system;Mobile radio interface layer 3; Supplementary services specification;General aspects (GSM 04.10 version 6.0.1 Release 1997) |
| 04.10 | TS 100 941<br>RTS/SMG-030410Q7 | | 7.0.1<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 Supplementary services specification;General aspects (GSM 04.10 version 7.0.1 Release 1998) |
| 04.10Q | TS 100 941<br>RTS/TSGN-040410Q7R1 | | 7.1.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3; Supplementary services specification;General aspects (3GPP TS 04.10 version 7.1.0 Release 1998) |
| 04.11 | GTS 04.11<br>DGTS/SMG-030411 | | 3.3.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Point-to-point Short Message Service;Support on Mobile Radio Interface (GSM 04.11) |
| 04.11 | ETS 300 559<br>RE/SMG-030411PR3 | 4 | 4.10.0<br>1996-09-18 | Digital cellular telecommunications system (Phase 2) (GSM);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(GSM 04.11) |
| 04.11 | ETS 300 559<br>RE/SMG-030411P | 2 | 4.8.0<br>1995-10-12 | European digital cellular telecommunications system (Phase 2);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(GSM 04.11) |
| 04.11 | ETS 300 559<br>RE/SMG-030411PR2 | 3 | 4.9.0<br>1996-06-12 | Digital cellular telecommunications system (Phase 2) (GSM);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(GSM 04.11) |
| 04.11 | GTS GSM 04.11<br>DGTS/SMG-030411Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (GSM 04.11) |

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| 04.11 | GTS GSM 04.11<br>RGTS/SMG-030411QR | | 5.1.0<br>1996-04-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (GSM 04.11) |
| 04.11 | ETS 300 942<br>DE/SMG-030411QR | 1 | 5.1.2<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(GSM 04.11 version 5.1.2) |
| 04.11 | ETS 300 942<br>RE/SMG-030411QR1 | 2 | 5.2.1<br>1997-09-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(GSM 04.11 version 5.2.1) |
| 04.11 | TS 100 942<br>DTS/SMG-030411Q6 | | 6.0.1<br>1998-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(GSM 04.11 version 6.0.1 Release 1997) |
| 04.11 | TS 100 942<br>RTS/SMG-030411Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(GSM 04.11 version 7.0.0 Release 1998) |
| 04.11P | TS 100 559<br>RTS/TSGN-010411PR4 | | 4.11.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2) (GSM);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3GPP TS 04.11 version 4.11.0 GSM Phase 2) |
| 04.11Q | TS 100 942<br>RTS/TSGN-010411QR1 | | 5.3.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3GPP TS 04.11 version 5.3.0 Release 1996) |
| 04.11v | TS 100 942<br>RTS/TSGN-010411v610 | | 6.1.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface(3GPP TS 04.11 version 6.1.0 Release 1997) |
| 04.11v | TS 100 942<br>RTS/TSGN-010411v710 | | 7.1.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface(3GPP TS 04.11 version 7.1.0 Release 1998) |
| 04.12 | GTS 04.12<br>DGTS/SMG-030412 | | 3.2.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Cell Broadcast Short Message Service;Support on Mobile Radio Interface (GSM 04.12) |
| 04.12 | ETS 300 560<br>RE/SMG-030412P | 2 | 4.5.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface(GSM 04.12) |
| 04.12 | ETS 300 560<br>RE/SMG-030412PR2 | 3 | 4.6.0<br>1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface(GSM 04.12) |
| 04.12 | GTS GSM 04.12<br>DGTS/SMG-030412Q | | 5.0.0<br>1996-08-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Short Message Service Cell Broadcast (SMSCB) support on the |

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| | | | | mobile radio interface (GSM 04.12) |
| 04.12 | ETS 300 943<br>DE/SMG-030412Q | 1 | 5.0.2<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface(GSM 04.12 version 5.0.2) |
| 04.12 | EN 300 943<br>DEN/SMG-030412Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface(GSM 04.12 version 6.0.1 Release 1997) |
| 04.12 | EN 300 943<br>REN/SMG-030412Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface(GSM 04.12 version 7.0.1 Release 1998) |
| 04.12Q | TS 100 943<br>RTS/TSGG-020412Q8 | | 8.0.0<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+);Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface(3GPP TS 04.12 version 8.0.0 Release 1999) |
| 04.13 | ETS 300 561<br>DE/SMG-030413P | 1 | 4.0.2<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Performance requirements on the mobile radio interface(GSM 04.13) |
| 04.13 | ETS 300 561<br>RE/SMG-030413P | 2 | 4.1.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Performance requirements on the mobile radio interface(GSM 04.13) |
| 04.13 | ETS 300 561<br>RE/SMG-030413PR2 | 3 | 4.2.0<br>1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);Performance requirements on the mobile radio interface(GSM 04.13) |
| 04.13 | GTS GSM 04.13<br>DGTS/SMG-030413Q | | 5.0.0<br>1996-05-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance requirements on the mobile radio interface(GSM 04.13) |
| 04.13 | ETS 300 944<br>DE/SMG-030413Q | 1 | 5.0.2<br>1997-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance requirements on the mobile radio interface(GSM 04.13 version 5.0.2) |
| 04.13 | ETS 300 944<br>RE/SMG-030413QR | 2 | 5.1.1<br>1997-09-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance requirements on the mobile radio interface(GSM 04.13 version 5.1.1) |
| 04.13 | EN 300 944<br>DEN/SMG-030413Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance requirements on the mobile radio interface(GSM 04.13 version 6.0.1 Release 1997) |
| 04.13 | EN 300 944<br>REN/SMG-030413Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance requirements on the mobile radio interface(GSM 04.13 version 7.0.1 Release 1998) |
| 04.13 | EN 300 944<br>REN/SMG-030413Q8 | | 8.0.1<br>2000-08-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance requirements on the mobile radio interface(GSM 04.13 version 8.0.1 |

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| | | | | Release 1999) |
| 04.14 | TS 101 293<br>DTS/SMG-020414Q | | 5.0.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Individual equipment type requirements and interworking; Special conformance testing functions(GSM 04.14 version 5.0.0 Release 1996) |
| 04.14 | TS 101 293<br>RTS/SMG-020414QR1 | | 5.1.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Individual equipment type requirements and interworking; Special conformance testing functions(GSM 04.14 version 5.1.0 Release 1996) |
| 04.14 | TS 101 293<br>RTS/SMG-020414Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Individual equipment type requirements and interworking; Special conformance testing functions(GSM 04.14 version 6.0.0 Release 1997) |
| 04.14 | TS 101 293<br>RTS/SMG-020414Q6R1 | | 6.1.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Individual equipment type requirements and interworking; Special conformance testing functions(GSM 04.14 version 6.1.0 Release 1997) |
| 04.14 | TS 101 293<br>RTS/SMG-020414Q6R2 | | 6.2.0<br>2000-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Individual equipment type requirements and interworking; Special conformance testing functions(GSM 04.14 version 6.2.0 Release 1997) |
| 04.14 | TS 101 293<br>RTS/SMG-020414Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Individual equipment type requirements and interworking; Special conformance testing functions(GSM 04.14 version 7.0.0 Release 1998) |
| 04.14 | TS 101 293<br>RTS/SMG-020414Q7R1 | | 7.1.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Individual equipment type requirements and interworking; Special conformance testing functions(GSM 04.14 version 7.1.0 Release 1998) |
| 04.14 | TS 101 293<br>RTS/SMG-020414Q7R2 | | 7.2.0<br>2000-10-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Individual equipment type requirements and interworking; Special conformance testing functions(GSM 04.14 version 7.2.0 Release 1998) |
| 04.14 | TS 101 293<br>RTS/SMG-020414Q8 | | 8.0.0<br>2000-05-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Individual equipment type requirements and interworking; Special conformance testing functions(GSM 04.14 version 8.0.0 Release 1999) |
| 04.14 | TS 101 293<br>RTS/SMG-020414Q8R1 | | 8.1.0<br>2000-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Individual equipment type requirements and interworking; Special conformance testing |

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| | | | functions(GSM 04.14 version 8.1.0 Release 1999) |
| 04.14Q | TS 101 293<br>RTS/TSGG-020414Q8R2 | 8.2.0<br>2001-07-20 | Digital cellular telecommunications system (Phase 2+) (GSM);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 04.14 version 8.2.0 Release 1999) |
| 04.14Q | TS 101 293<br>RTS/TSGG-020414Q8R3 | 8.3.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 04.14 version 8.3.0 Release 1999) |
| 04.14v | TS 101 293<br>RTS/TSGG-020414v631 | 6.3.1<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 04.14 version 6.3.1 Release 1997) |
| 04.14v | TS 101 293<br>RTS/TSGG-020414v730 | 7.3.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 04.14 version 7.3.0 Release 1998) |
| 04.14v | TS 101 293<br>RTS/TSGG-020414v840 | 8.4.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 04.14 version 8.4.0 Release 1999) |
| 04.18 | EN 301 503<br>REN/SMG-020418Q8 | 8.3.1<br>2000-10-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification, Radio Resource Control Protocol(GSM 04.18 version 8.3.1 Release 1999) |
| 04.18 | EN 301 503<br>REN/SMG-020418Q8R1 | 8.4.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(GSM 04.18 version 8.4.1 Release 1999) |
| 04.18 | TS 101 503<br>RTS/SMG-020418Q8R2 | 8.5.0<br>2000-08-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(GSM 04.18 version 8.5.0 Release 1999) |
| 04.18Q | TS 101 503<br>RTS/TSGG-020418Q8R7 | 8.10.0<br>2001-07-19 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 04.18 version 8.10.0 Release 1999) |
| 04.18Q | TS 101 503<br>RTS/TSGG-020418Q8R8 | 8.11.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 04.18 version 8.11.0 Release 1999) |
| 04.18Q | TS 101 503<br>RTS/TSGG-020418Q8R9 | 8.12.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 04.18 version 8.12.0 Release 1999) |
| 04.18Q | TS 101 503 | 8.13.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-020418Q8R10 | | 2002-02-26 | (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 04.18 version 8.13.0 Release 1999) |
| 04.18Q | TS 101 503<br>RTS/TSGG-020418Q8R3 | | 8.6.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 04.18 version 8.6.0 Release 1999) |
| 04.18Q | TS 101 503<br>RTS/TSGG-020418Q8R4 | | 8.7.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 04.18 version 8.7.0 Release 1999) |
| 04.18Q | TS 101 503<br>RTS/TSGG-020418Q8R5 | | 8.8.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 04.18 version 8.8.0 Release 1999) |
| 04.18Q | TS 101 503<br>RTS/TSGG-020418Q8R6 | | 8.9.0<br>2001-05-29 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 04.18 version 8.9.0 Release 1999) |
| 04.18v | TS 101 503<br>RTS/TSGG-020418v8e0 | | 8.14.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 04.18 version 8.14.0 Release 1999) |
| 04.18v | TS 101 503<br>RTS/TSGG-020418v8f0 | | 8.15.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 04.18 version 8.15.0 Release 1999) |
| 04.21 | GTS 04.21<br>DGTS/SMG-040421 | | 3.4.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Rate Adaptation on MS-BSS Interface (GSM 04.21) |
| 04.21 | ETS 300 562<br>RE/SMG-040421P | 2 | 4.5.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Rate adaptation on the Mobile Station - Base Station System (MS - BSS) interface(GSM 04.21) |
| 04.21 | ETS 300 562<br>RE/SMG-040421PR2 | 3 | 4.6.0<br>1995-10-06 | European digital cellular telecommunications system (Phase 2);Rate adaptation on the Mobile Station - Base Station System (MS - BSS) interface(GSM 04.21) |
| 04.21 | ETS 300 945<br>DE/SMG-040421Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Rate adaption on the Mobile Station - Base Station System (MS - BSS) interface(GSM 04.21 version 5.0.1) |
| 04.21 | ETS 300 945<br>RE/SMG-040421QR | 2 | 5.1.2<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) interface(GSM 04.21 version 5.1.2) |
| 04.21 | ETS 300 945<br>RE/SMG-040421QR1 | 3 | 5.2.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS |

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| | | | | - BSS) interface(GSM 04.21 version 5.2.1) |
| 04.21 | ETS 300 945<br>RE/SMG-040421QR2 | 4 | 5.3.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) interface(GSM 04.21 version 5.3.1) |
| 04.21 | ETS 300 945<br>RE/SMG-040421QR3 | 5 | 5.4.1<br>1998-07-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) interface(GSM 04.21 version 5.4.1) |
| 04.21 | ETS 300 945<br>RE/SMG-040421QR4 | 6 | 5.5.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) interface(GSM 04.21 version 5.5.1) |
| 04.21 | ETS 300 945<br>RE/SMG-040421QR5 | 7 | 5.6.1<br>1999-03-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) interface(GSM 04.21 version 5.6.1 Release 1996) |
| 04.21 | EN 300 945<br>DEN/SMG-040421Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) Interface(GSM 04.21 version 6.0.1 Release 1997) |
| 04.21 | EN 300 945<br>REN/SMG-040421Q7 | | 7.0.3<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) Interface(GSM 04.21 version 7.0.3 Release 1998) |
| 04.21Q | TS 100 945<br>RTS/TSGN-030421QR6 | | 5.7.0<br>2000-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) Interface(GSM 04.21 version 5.7.0 Release 1996) |
| 04.21Q | TS 100 945<br>DTS/TSGN-030421Q6R1 | | 6.1.0<br>2000-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) Interface(GSM 04.21 version 6.1.0 Release 1997) |
| 04.21Q | TS 100 945<br>RTS/TSGN-030421Q7R1 | | 7.1.0<br>2000-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) Interface(GSM 04.21 version 7.1.0 Release 1998) |
| 04.21Q | TS 100 945<br>RTS/TSGN-030421Q8 | | 8.1.0<br>2000-08-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) Interface(GSM 04.21 version 8.1.0 Release 1999) |
| 04.21Q | TS 100 945<br>RTS/TSGN-030421Q8R1 | | 8.2.0<br>2001-06-12 | Digital cellular telecommunications system (Phase 2+);Rate adaption on the Mobile Station - Base Station System (MS - BSS) Interface(3GPP TS 04.21 version 8.2.0 Release 1999) |
| 04.21Q | TS 100 945<br>RTS/TSGN-030421Q8R2 | | 8.3.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Mobile Station - Base Station System (MS - BSS) Interface(3GPP TS 04.21 version 8.3.0 Release 1999) |
| 04.22 | GTS 04.22 | | 3.7.0 | European digital cellular |

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| | DGTS/SMG-040422 | | 1995-01-01 | telecommunications system (Phase 1);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22) |
| 04.22 | ETS 300 563<br>DE/SMG-040422P | 1 | 4.3.0<br>1994-09-13 | European digital cellular telecommunications system (Phase 2);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22) |
| 04.22 | ETS 300 563/A1<br>RE/SMG-040422P | 1 | 4.4.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22) |
| 04.22 | ETS 300 563<br>RE/SMG-040422PR1 | 2 | 4.5.1<br>1998-10-22 | Digital cellular telecommunications system (Phase 2) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 4.5.1) |
| 04.22 | GTS GSM 04.22<br>DGTS/SMG-040422Q | | 5.0.0<br>1996-02-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22) |
| 04.22 | ETS 300 946<br>DE/SMG-040422Q | 1 | 5.0.2<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 5.0.2) |
| 04.22 | ETS 300 946<br>RE/SMG-040422QR1 | 2 | 5.1.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 5.1.1) |
| 04.22 | ETS 300 946<br>RE/SMG-040422QR2 | 3 | 5.2.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre |

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| | | | | (BSS - MSC) interface(GSM 04.22 version 5.2.1) |
| 04.22 | ETS 300 946<br>RE/SMG-040422QR3 | 4 | 5.3.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 5.3.1) |
| 04.22 | ETS 300 946<br>RE/SMG-040422QR4 | 5 | 5.4.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 5.4.1) |
| 04.22 | ETS 300 946<br>RE/SMG-040422QR5 | 6 | 5.5.1<br>1999-03-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 5.5.1 Release 1996) |
| 04.22 | ETS 300 946<br>RE/SMG-040422QR6 | 7 | 5.6.1<br>2000-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 5.6.1 Release 1996) |
| 04.22 | TS 100 946<br>DTS/SMG-040422Q6 | | 6.0.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 6.0.0 Release 1997) |
| 04.22 | TS 100 946<br>RTS/SMG-040422Q6R1 | | 6.1.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 6.1.0 Release 1997) |
| 04.22 | TS 100 946<br>RTS/SMG-040422Q6R2 | | 6.2.0<br>2000-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 6.2.0 Release 1997) |
| 04.22 | TS 100 946 | | 7.0.1 | Digital cellular telecommunications system |

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| | RTS/SMG-040422Q7 | 1999-08-17 | (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 7.0.1 Release 1998) |
| 04.22 | TS 100 946<br>RTS/SMG-040422Q7R1 | 7.1.0<br>2000-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 04.22 version 7.1.0 Release 1998) |
| 04.30 | TS 101 541<br>DTS/SMG-030430Q7 | 7.0.1<br>2000-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Supplementary service operations - Stage 3(GSM 04.30 version 7.0.1 Release 1998) |
| 04.30 | TS 101 541<br>RTS/SMG-030430Q7R1 | 7.1.0<br>2000-03-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Supplementary service operations - Stage 3(GSM 04.30 version 7.1.0 Release 1998) |
| 04.30 | TS 101 541<br>RTS/SMG-020430Q7R2 | 7.2.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Supplementary service operations - Stage 3(GSM 04.30 version 7.2.0 Release 1998) |
| 04.30Q | TS 101 541<br>RTS/TSGN-040430Q7R3 | 7.3.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Supplementary service operations; Stage 3(3GPP TS 04.30 version 7.3.0 Release 1998) |
| 04.31 | TS 101 527<br>DTS/SMG-030431Q7 | 7.0.1<br>2000-01-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS) - Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(GSM 04.31 version 7.0.1 Release 1998) |
| 04.31 | TS 101 527<br>RTS/SMG-030431Q7R2 | 7.1.0<br>2000-03-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(GSM 04.31 version 7.1.0 Release 1998) |
| 04.31 | TS 101 527<br>RTS/SMG-020431Q7R3 | 7.2.0<br>2000-06-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(GSM 04.31 version 7.2.0 Release 1998) |
| 04.31 | TS 101 527<br>RTS/SMG-020431Q8 | 8.0.0<br>2000-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(GSM 04.31 version 8.0.0 Release 1999) |

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| 04.31 | TS 101 527<br>RTS/SMG-020431Q8R1 | 8.1.0<br>2000-06-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(GSM 04.31 version 8.1.0 Release 1999) |
| 04.31Q | TS 101 527<br>RTS/TSGG-020431Q7R4 | 7.3.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.3.0 Release 1998) |
| 04.31Q | TS 101 527<br>RTS/TSGG-020431Q7R5 | 7.4.1<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.4.1 Release 1998) |
| 04.31Q | TS 101 527<br>RTS/TSGG-020431Q7R6 | 7.5.0<br>2001-05-29 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.5.0 Release 1998) |
| 04.31Q | TS 101 527<br>RTS/TSGG-020431Q7R7 | 7.6.0<br>2001-07-13 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.6.0 Release 1998) |
| 04.31Q | TS 101 527<br>RTS/TSGG-020431Q7R8 | 7.7.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.7.0 Release 1998) |
| 04.31Q | TS 101 527<br>RTS/TSGG-020431Q7R9 | 7.8.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.8.0 Release 1998) |
| 04.31Q | TS 101 527<br>RTS/TSGG-020431Q7R10 | 7.9.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.9.0 Release 1998) |
| 04.31Q | TS 101 527<br>RTS/TSGG-020431Q8R2 | 8.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.2.0 Release 1999) |
| 04.31Q | TS 101 527<br>RTS/TSGG-020431Q8R3 | 8.3.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS |

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| | | | | 04.31 version 8.3.0 Release 1999) |
| 04.31Q | TS_101 527<br>RTS/TSGG-020431Q8R4 | | 8.4.0<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.4.0 Release 1999) |
| 04.31Q | TS_101 527<br>RTS/TSGG-020431Q8R5 | | 8.5.0<br>2001-07-13 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.5.0 Release 1999) |
| 04.31Q | TS_101 527<br>RTS/TSGG-020431Q8R6 | | 8.6.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.6.0 Release 1999) |
| 04.31Q | TS_101 527<br>RTS/TSGG-020431Q8R7 | | 8.7.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.7.0 Release 1999) |
| 04.31Q | TS_101 527<br>RTS/TSGG-020431Q8R8 | | 8.8.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.8.0 Release 1999) |
| 04.31v | TS_101 527<br>RTS/TSGG-020431v7a0 | | 7.10.0<br>2002-06-18 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.10.0 Release 1998) |
| 04.31v | TS_101 527<br>RTS/TSGG-020431v7b0 | | 7.11.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 7.11.0 Release 1998) |
| 04.31v | TS_101 527<br>RTS/TSGG-020431v8a0 | | 8.10.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.10.0 Release 1999) |
| 04.31v | TS_101 527<br>RTS/TSGG-020431v890 | | 8.9.0<br>2002-06-18 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 04.31 version 8.9.0 Release 1999) |
| 04.35 | TS_101 528<br>DTS/SMG-030435Q7 | | 7.0.1<br>2000-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Broadcast Network Assistance for Enhanced Observed Time Difference (E- |

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| | | | | OTD) and Global Positioning System (GPS) Positioning Methods(GSM 04.35 version 7.0.1 Release 1998) |
| 04.35 | TS 101 528<br>RTS/SMG-020435Q7R1 | | 7.1.0<br>2000-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Broadcast Network Assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) Positioning Methods(GSM 04.35 version 7.1.0 Release 1998) |
| 04.35 | TS 101 528<br>DTS/SMG-020435Q8 | | 8.0.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Broadcast Network Assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) Positioning Methods(GSM 04.35 version 8.0.0 Release 1999) |
| 04.35 | TS 101 528<br>RTS/SMG-020435Q8R1 | | 8.1.0<br>2000-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Broadcast Network Assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) Positioning Methods(GSM 04.35 version 8.1.0 Release 1999) |
| 04.35Q | TS 101 528<br>RTS/TSGG-020435Q7R2 | | 7.2.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Broadcast Network Assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) Positioning Methods(3GPP TS 04.35 version 7.2.0 Release 1998) |
| 04.35Q | TS 101 528<br>RTS/TSGG-020435Q7R3 | | 7.3.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Broadcast Network Assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) Positioning Methods(3GPP TS 04.35 version 7.3.0 Release 1998) |
| 04.35Q | TS 101 528<br>RTS/TSGG-020435Q7R4 | | 7.4.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods(3GPP TS 04.35 version 7.4.0 Release 1998) |
| 04.35Q | TS 101 528<br>RTS/TSGG-020435Q8R2 | | 8.2.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Broadcast Network Assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) Positioning Methods(3GPP TS 04.35 version 8.2.0 Release 1999) |
| 04.35Q | TS 101 528<br>RTS/TSGG-020435Q8R3 | | 8.3.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Broadcast Network Assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) Positioning Methods(3GPP TS 04.35 version 8.3.0 Release 1999) |

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| 04.35v | TS 101 528<br>RTS/TSGG-020435v841 | 8.4.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods(3GPP TS 04.35 version 8.4.1 Release 1999) |
| 04.56 | EN 302 406<br>DEN/SMG-030456Q7 | 7.1.1<br>2000-09-05 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Cordless Telephony System (CTS), Phase 1;CTS radio interface layer 3 specification (GSM 04.56 version 7.1.1 Release 1998) |
| 04.56 | EN 302 406<br>REN/SMG-030456Q8 | 8.0.1<br>2000-08-29 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Cordless Telephony System (CTS), Phase 1;CTS radio interface layer 3 specification (GSM 04.56 version 8.0.1 Release 1999) |
| 04.57 | EN 302 407<br>DEN/SMG-030457Q7 | 7.0.3<br>2000-09-05 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Cordless Telephony System (CTS), Phase 1;CTS supervising system layer 3 specification (GSM 04.57 version 7.0.3 Release 1998) |
| 04.57 | EN 302 407<br>REN/SMG-030457Q8 | 8.0.1<br>2000-08-29 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Cordless Telephony System (CTS), Phase 1;CTS supervising system layer 3 specification (GSM 04.57 version 8.0.1 Release 1999) |
| 04.60 | EN 301 349<br>DEN/SMG-020460Q6 | 6.3.1<br>1999-06-14 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 6.3.1 Release 1997) |
| 04.60 | EN 301 349<br>REN/SMG-020460Q6R1 | 6.4.1<br>1999-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 6.4.1 Release 1997) |
| 04.60 | EN 301 349<br>REN/SMG-020460Q6R2 | 6.6.1<br>2000-07-05 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 6.6.1 Release 1997) |
| 04.60 | EN 301 349<br>REN/SMG-020460Q6R3 | 6.7.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 6.7.1 Release 1997) |
| 04.60 | EN 301 349<br>REN/SMG-020460Q6R4 | 6.8.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; |

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| | | | Radio Link Control/Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 6.8.1 Release 1997) |
| 04.60 | TS 101 349<br>RTS/SMG-020460Q6R5 | 6.9.0<br>2000-08-24 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 6.9.0 Release 1997) |
| 04.60 | EN 301 349<br>REN/SMG-020460Q7 | 7.0.1<br>1999-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 7.0.1 Release 1998) |
| 04.60 | EN 301 349<br>REN/SMG-020460Q7R1 | 7.2.1<br>2000-07-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 7.2.1 Release 1998) |
| 04.60 | EN 301 349<br>REN/SMG-020460Q7R2 | 7.3.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 7.3.1 Release 1998) |
| 04.60 | EN 301 349<br>REN/SMG-020460Q7R3 | 7.4.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 7.4.1 Release 1998) |
| 04.60 | TS 101 349<br>RTS/SMG-020460Q7R4 | 7.5.0<br>2000-10-27 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 7.5.0 Release 1998) |
| 04.60 | EN 301 349<br>REN/SMG-020460Q8 | 8.3.1<br>2000-10-05 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 8.3.1 Release 1999) |
| 04.60 | EN 301 349<br>REN/SMG-020460Q8R1 | 8.4.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 8.4.1 Release 1999) |

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| 04.60 | TS 101 349<br>RTS/SMG-020460Q8R1 | 8.5.0<br>2000-10-27 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(GSM 04.60 version 8.5.0 Release 1999) |
| 04.60Q | TS 101 349<br>RTS/TSGG-020460Q6R6 | 6.10.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 6.10.0 Release 1997) |
| 04.60Q | TS 101 349<br>RTS/TSGG-020460Q6R7 | 6.11.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 6.11.0 Release 1997) |
| 04.60Q | TS 101 349<br>RTS/TSGG-020460Q6R8 | 6.12.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 6.12.0 Release 1997) |
| 04.60Q | TS 101 349<br>RTS/TSGG-020460Q6R9 | 6.13.0<br>2001-05-30 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 6.13.0 Release 1997) |
| 04.60Q | TS 101 349<br>RTS/TSGG-020460Q7R5 | 7.6.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 7.6.0 Release 1998) |
| 04.60Q | TS 101 349<br>RTS/TSGG-020460Q7R6 | 7.7.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 7.7.0 Release 1998) |
| 04.60Q | TS 101 349<br>RTS/TSGG-020460Q7R7 | 7.8.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 7.8.0 Release 1998) |
| 04.60Q | TS 101 349<br>RTS/TSGG-020460Q7R8 | 7.9.0<br>2001-05-29 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base |

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| | | | Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 7.9.0 Release 1998) |
| 04.60Q | TS 101 349<br>RTS/TSGG-020460Q8R6 | 8.10.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.10.0 Release 1999) |
| 04.60Q | TS 101 349<br>RTS/TSGG-020460Q8R7 | 8.11.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.11.0 Release 1999) |
| 04.60Q | TS 101 349<br>RTS/TSGG-020460Q8R8 | 8.12.1<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.12.1 Release 1999) |
| 04.60Q | TS 101 349<br>RTS/TSGG-020460Q8R9 | 8.13.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.13.0 Release 1999) |
| 04.60Q | TS 101 349<br>RTS/TSGG-020460Q8R2 | 8.6.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.6.0 Release 1999) |
| 04.60Q | TS 101 349<br>RTS/TSGG-020460Q8R3 | 8.7.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.7.0 Release 1999) |
| 04.60Q | TS 101 349<br>RTS/TSGG-020460Q8R4 | 8.8.0<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.8.0 Release 1999) |
| 04.60Q | TS 101 349<br>RTS/TSGG-020460Q8R5 | 8.9.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 |

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| | | | version 8.9.0 Release 1999) |
| 04.60v | TS_101 349<br>RTS/TSGG-020460v6e0 | 6.14.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 6.14.0 Release 1997) |
| 04.60v | TS_101 349<br>RTS/TSGG-020460v7a0 | 7.10.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 7.10.0 Release 1998) |
| 04.60v | TS_101 349<br>RTS/TSGG-020460v8e1 | 8.14.1<br>2002-06-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.14.1 Release 1999) |
| 04.60v | TS_101 349<br>RTS/TSGG-020460v8f0 | 8.15.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 04.60 version 8.15.0 Release 1999) |
| 04.63 | GTS_GSM 04.63<br>DGTS/SMG-030463Q | 5.0.0<br>1996-06-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Packet Data on Signalling channels service (PDS);Stage 3 (GSM 04.63) |
| 04.63 | TS_101 638<br>DTS/SMG-030463Q6 | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Packet Data on Signalling channels service (PDS) Service description;Stage 3 (GSM 04.63 version 6.0.0 Release 1997) |
| 04.63 | TS_101 638<br>RTS/SMG-030463Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Packet Data on Signalling channels service (PDS) Service description;Stage 3 (GSM 04.63 version 7.0.0 Release 1998) |
| 04.63 | TS_101 638<br>RTS/SMG-030463Q8 | 8.0.1<br>2000-05-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Packet Data on Signalling channels service (PDS) Service description;Stage 3 (GSM 04.63 version 8.0.1 Release 1999) |
| 04.64 | TS_101 351<br>DTS/SMG-030464Q6 | 6.1.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Logical Link Control (LLC) layer specification(GSM 04.64 version 6.1.0 Release 1997) |
| 04.64 | TS_101 351<br>RTS/SMG-030464Q6R1 | 6.2.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); |

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| | | | Logical Link Control (LLC) layer specification(GSM 04.64 version 6.2.0 Release 1997) |
| 04.64 | TS 101 351<br>RTS/SMG-030464Q6R2 | 6.3.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(GSM 04.64 version 6.3.0 Release 1997) |
| 04.64 | TS 101 351<br>RTS/SMG-030464Q6R3 | 6.4.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(GSM 04.64 version 6.4.0 Release 1997) |
| 04.64 | TS 101 351<br>RTS/SMG-030464Q6R4 | 6.5.1<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(GSM 04.64 version 6.5.1 Release 1997) |
| 04.64 | TS 101 351<br>RTS/SMG-030464Q6R5 | 6.7.0<br>2000-03-21 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(GSM 04.64 version 6.7.0 Release 1997) |
| 04.64 | TS 101 351<br>RTS/SMG-030464Q7 | 7.0.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(GSM 04.64 version 7.0.0 Release 1998) |
| 04.64 | TS 101 351<br>RTS/SMG-030464Q7R1 | 7.1.1<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(GSM 04.64 version 7.1.1 Release 1998) |
| 04.64 | TS 101 351<br>RTS/SMG-030464Q7R2 | 7.3.0<br>2000-03-21 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(GSM 04.64 version 7.3.0 Release 1998) |
| 04.64 | TS 101 351<br>RTS/SMG-030464Q8 | 8.3.0<br>2000-03-21 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(GSM 04.64 version 8.3.0 Release 1999) |
| 04.64Q | TS 101 351<br>RTS/TSGN-010464Q6R8 | 6.10.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(3GPP TS 04.64 version 6.10.0 Release 1997) |
| 04.64Q | TS 101 351<br>RTS/TSGN-010464Q6R6 | 6.8.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio |

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| | | | Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(3GPP TS 04.64 version 6.8.0 Release 1997) |
| 04.64Q | TS 101 351<br>RTS/TSGN-010464Q6R7 | 6.9.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(3GPP TS 04.64 version 6.9.0 Release 1997) |
| 04.64Q | TS 101 351<br>RTS/TSGN-010464Q7R3 | 7.4.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(3GPP TS 04.64 version 7.4.0 Release 1998) |
| 04.64Q | TS 101 351<br>RTS/TSGN-010464Q7R4 | 7.5.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(3GPP TS 04.64 version 7.5.0 Release 1998) |
| 04.64Q | TS 101 351<br>RTS/TSGN-010464Q8R1 | 8.4.0<br>2000-08-24 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(GSM 04.64 version 8.4.0 Release 1999) |
| 04.64Q | TS 101 351<br>RTS/TSGN-010464Q8R2 | 8.5.0<br>2001-02-09 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(3GPP TS 04.64 version 8.5.0 Release 1999) |
| 04.64Q | TS 101 351<br>RTS/TSGN-010464Q8R3 | 8.6.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(3GPP TS 04.64 version 8.6.0 Release 1999) |
| 04.64Q | TS 101 351<br>RTS/TSGN-010464Q8R4 | 8.7.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(3GPP TS 04.64 version 8.7.0 Release 1999) |
| 04.65 | TS 101 297<br>DTS/SMG-030465Q6 | 6.1.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(GSM 04.65 version 6.1.0 Release 1997) |
| 04.65 | TS 101 297<br>RTS/SMG-030465Q6R1 | 6.2.1<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio |

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| | | | | Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(GSM 04.65 version 6.2.1 Release 1997) |
| 04.65 | TS 101 297<br>RTS/SMG-030465Q6R2 | | 6.3.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(GSM 04.65 version 6.3.0 Release 1997) |
| 04.65 | TS 101 297<br>RTS/SMG-030465Q6R3 | | 6.4.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(GSM 04.65 version 6.4.0 Release 1997) |
| 04.65 | TS 101 297<br>RTS/SMG-030465Q6R4 | | 6.5.1<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(GSM 04.65 version 6.5.1 Release 1997) |
| 04.65 | TS 101 297<br>RTS/SMG-030465Q6R5 | | 6.7.0<br>2000-03-21 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(GSM 04.65 version 6.7.0 Release 1997) |
| 04.65 | TS 101 297<br>RTS/SMG-030465Q7 | | 7.0.0<br>1999-09-24 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(GSM 04.65 version 7.0.0 Release 1998) |
| 04.65 | TS 101 297<br>RTS/SMG-030465Q7R1 | | 7.1.1<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(GSM 04.65 version 7.1.1 Release 1998) |
| 04.65 | TS 101 297<br>RTS/SMG-030465Q7R2 | | 7.3.0<br>2000-03-21 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(GSM 04.65 version 7.3.0 Release 1998) |
| 04.65 | TS 101 297<br>RTS/SMG-030465Q8 | | 8.0.0<br>2000-03-21 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence |

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| | | | | Protocol (SNDCP)(GSM 04.65 version 8.0.0 Release 1999) |
| 04.65Q | TS 101 297<br>RTS/TSGN-010465Q8R1 | | 8.1.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(3GPP TS 04.65 version 8.1.0 Release 1999) |
| 04.65Q | TS 101 297<br>RTS/TSGN-010465Q8R2 | | 8.2.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(3GPP TS 04.65 version 8.2.0 Release 1999) |
| 04.67 | ETS 300 947<br>DE/SMG-030467Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 3 (GSM 04.67 version 5.0.1) |
| 04.67 | EN 300 947<br>DEN/SMG-030467Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 3 (GSM 04.67 version 6.0.1 Release 1997) |
| 04.67 | EN 300 947<br>REN/SMG-030467Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);enhanced Multi-Level Precedence and Pre-emption service (eMLPP);Stage 3 (GSM 04.67 version 7.0.0 Release 1998) |
| 04.68 | ETS 300 948<br>DE/SMG-030468Q | 1 | 5.0.2<br>1997-05-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 5.0.2) |
| 04.68 | ETS 300 948<br>RE/SMG-030468QR1 | 2 | 5.1.0<br>1999-04-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 5.1.1 Release 1996) |
| 04.68 | ETS 300 948<br>RE/SMG-030468QR2 | 3 | 5.2.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 5.2.1 Release 1996) |
| 04.68 | ETS 300 948<br>RE/SMG-030468QR3 | 4 | 5.3.1<br>1999-12-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 5.3.1 Release 1996) |
| 04.68 | ETS 300 948<br>RE/SMG-030468QR4 | 5 | 5.4.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 5.4.1 Release 1996) |
| 04.68 | TS 100 948<br>RTS/SMG-030468QR5 | | 5.5.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 5.5.0 Release 1996) |
| 04.68 | TS 100 948<br>DTS/SMG-030468Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 6.0.0 Release 1997) |
| 04.68 | TS 100 948 | | 6.1.0 | Digital cellular telecommunications system |

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| | RTS/SMG-030468Q6R1 | | 1999-08-30 | (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 6.1.0 Release 1997) |
| 04.68 | TS 100 948<br>RTS/SMG-030468Q6R2 | | 6.2.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 6.2.0 Release 1997) |
| 04.68 | TS 100 948<br>RTS/SMG-030468Q6R3 | | 6.3.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 6.3.0 Release 1997) |
| 04.68 | EN 300 948<br>REN/SMG-030468Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 7.0.1 Release 1998) |
| 04.68 | EN 300 948<br>REN/SMG-030468Q7R1 | | 7.1.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 7.1.1 Release 1998) |
| 04.68 | TS 100 948<br>RTS/SMG-030468Q7R2 | | 7.2.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 7.2.0 Release 1998) |
| 04.68 | EN 300 948<br>REN/SMG-030468Q8 | | 8.0.1<br>2000-08-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 8.0.1 Release 1999) |
| 04.68 | TS 100 948<br>RTS/SMG-030468Q8R1 | | 8.1.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Group Call Control (GCC) protocol(GSM 04.68 version 8.1.0 Release 1999) |
| 04.69 | ETS 300 949<br>DE/SMG-030469Q | 1 | 5.0.1<br>1997-05-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 5.0.1) |
| 04.69 | ETS 300 949<br>RE/SMG-030469QR1 | 2 | 5.1.1<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 5.1.1 Release 1996) |
| 04.69 | ETS 300 949<br>RE/SMG-030469QR2 | 3 | 5.2.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 5.2.1 Release 1996) |
| 04.69 | ETS 300 949<br>RE/SMG-030469QR3 | 4 | 5.3.1<br>1999-12-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 5.3.1 Release 1996) |
| 04.69 | ETS 300 949<br>RE/SMG-030469QR4 | 5 | 5.4.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 5.4.1 Release 1996) |
| 04.69 | TS 100 949<br>RTS/SMG-030469QR5 | | 5.5.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 5.5.0 Release 1996) |
| 04.69 | EN 300 949<br>DEN/SMG-030469Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 6.0.1 Release 1997) |
| 04.69 | EN 300 949 | | 6.1.1 | Digital cellular telecommunications system |

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| | REN/SMG-030469Q6R1 | 2000-01-12 | (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 6.1.1 Release 1997) |
| 04.69 | EN 300 949<br>REN/SMG-030469Q6R2 | 6.2.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 6.2.1 Release 1997) |
| 04.69 | TS 100 949<br>RTS/SMG-030469Q6R3 | 6.3.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 6.3.0 Release 1997) |
| 04.69 | EN 300 949<br>REN/SMG-030469Q7 | 7.0.1<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 7.0.1 Release 1998) |
| 04.69 | EN 300 949<br>REN/SMG-030469Q7R1 | 7.1.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 7.1.1 Release 1998) |
| 04.69 | TS 100 949<br>RTS/SMG-030469Q7R2 | 7.2.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 7.2.0 Release 1998) |
| 04.69 | EN 300 949<br>REN/SMG-030469Q8 | 8.0.1<br>2000-08-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 8.0.1 Release 1998) |
| 04.69 | TS 100 949<br>RTS/SMG-030469Q8R1 | 8.1.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Broadcast Call Control (BCC) protocol(GSM 04.69 version 8.1.0 Release 1999) |
| 04.71 | TS 101 725<br>DTS/SMG-030471Q7 | 7.0.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 Location Services (LCS) specification;(GSM 04.71 version 7.0.0 Release 1998) |
| 04.71 | TS 101 725<br>RTS/SMG-030471Q7R1 | 7.1.1<br>2000-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Mobile radio interface layer 3 Location Services (LCS) specification(GSM 04.71 version 7.1.1 Release 1998) |
| 04.71 | TS 101 725<br>RTS/SMG-020471Q7R2 | 7.2.0<br>2000-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Mobile radio interface layer 3 Location Services (LCS) specification(GSM 04.71 version 7.2.0 Release 1998) |
| 04.71 | TS 101 725<br>RTS/SMG-020471Q8 | 8.1.0<br>2000-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Mobile radio interface layer 3 Location Services (LCS) specification(GSM 04.71 version 8.1.0 Release 1999) |
| 04.71Q | TS 101 725<br>RTS/TSGG-020471Q7R3 | 7.3.0<br>2001-07-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 Location Services (LCS) specification(3GPP TS 04.71 version 7.3.0 Release 1998) |

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| 04.71Q | TS 101 725<br>RTS/TSGG-020471Q7R4 | | 7.4.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 specification(3GPP TS 04.71 version 7.4.0 Release 1998) |
| 04.71Q | TS 101 725<br>RTS/TSGG-020471Q8R1 | | 8.2.0<br>2001-07-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 Location Services (LCS) specification(3GPP TS 04.71 version 8.2.0 Release 1999) |
| 04.71v | TS 101 725<br>RTS/TSGG-020471v750 | | 7.5.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 specification(3GPP TS 04.71 version 7.5.0 Release 1998) |
| 04.71v | TS 101 725<br>RTS/TSGG-020471v831 | | 8.3.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 specification(3GPP TS 04.71 version 8.3.1 Release 1999) |
| 04.71v | TS 101 725<br>RTS/TSGG-020471v840 | | 8.4.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 specification(3GPP TS 04.71 version 8.4.0 Release 1999) |
| 04.72 | TS 101 517<br>DTS/SMG-030472Q7 | | 7.0.1<br>2001-10-30 | Digital cellular telecommunications system (Phase 2+);Call Deflection (CD) Supplementary Service; Stage 3(GSM 04.72 version 7.0.1 Release 1998) |
| 04.80 | GTS 04.80<br>DGTS/SMG-030480 | | 3.2.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile radio interface layer 3; Supplementary services specification;Formats and coding (GSM 04.80) |
| 04.80 | ETS 300 564<br>RE/SMG-030480P | 2 | 4.10.1<br>1996-08-23 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface layer 3; Supplementary services specification;Formats and coding (GSM 04.80) |
| 04.80 | ETS 300 564<br>RE/SMG-030480PR2 | 3 | 4.11.1<br>1996-08-23 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile radio interface layer 3; Supplementary services specification;Formats and coding (GSM 04.80) |
| 04.80 | GTS GSM 04.80<br>DGTS/SMG-030480Q | | 5.0.0<br>1996-08-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3; Supplementary services specification;Formats and coding (GSM 04.80) |
| 04.80 | ETS 300 950<br>DE/SMG-030480Q | 1 | 5.0.2<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 supplementary services specification;Formats and coding (GSM 04.80 version 5.0.2) |
| 04.80 | ETS 300 950<br>RE/SMG-030480QR1 | 2 | 5.1.1<br>1998-07-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 supplementary services specification;Formats and coding (GSM |

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| | | | | 04.80 version 5.1.1) |
| 04.80 | ETS 300 950<br>RE/SMG-030480QR2 | 3 | 5.2.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 supplementary services specification;Formats and coding (GSM 04.80 version 5.2.1) |
| 04.80 | ETS 300 950<br>RE/SMG-030480QR3 | 4 | 5.3.1<br>1999-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 supplementary services specification;Formats and coding (GSM 04.80 version 5.3.1 Release 1996) |
| 04.80 | TS 100 950<br>DTS/SMG-030480Q6 | | 6.1.0<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3; Supplementary services specification;Formats and coding (GSM 04.80 version 6.1.0 Release 1997) |
| 04.80 | TS 100 950<br>RTS/SMG-030480Q6R1 | | 6.1.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 supplementary services specification;Formats and coding (GSM 04.80 version 6.1.1 Release 1997) |
| 04.80 | TS 100 950<br>RTS/SMG-030480Q7 | | 7.0.1<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 supplementary services specification;Formats and coding (GSM 04.80 version 7.0.1 Release 1998) |
| 04.80 | TS 100 950<br>RTS/SMG-030480Q7R1 | | 7.1.0<br>2000-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 supplementary services specification;Formats and coding (GSM 04.80 version 7.1.0 Release 1998) |
| 04.80Q | TS 100 950<br>RTS/TSGN-040480Q7R2 | | 7.3.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile radio interface layer 3 supplementary services specification;Formats and coding (GSM 04.80 version 7.3.0 Release 1998) |
| 04.80Q | TS 100 950<br>RTS/TSGN-040480Q7R3 | | 7.4.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 supplementary services specification;Formats and coding (3GPP TS 04.80 version 7.4.0 Release 1998) |
| 04.81 | ETS 300 951<br>DE/SMG-030481Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Line identification supplementary services;Stage 3 (GSM 04.81 version 5.0.1) |
| 04.81 | EN 300 951<br>DEN/SMG-030481Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Line identification supplementary services;Stage 3 (GSM 04.81 version 6.0.1 Release 1997) |
| 04.81 | EN 300 951<br>REN/SMG-030481Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Line identification supplementary services;Stage 3 (GSM 04.81 version 7.0.1 Release 1998) |
| 04.82 | GTS 04.82<br>DGTS/SMG-030482 | | 3.1.3<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile Radio Interface Layer 3;Call Offering Supplementary Services Specification (GSM 04.82) |
| 04.82 | ETS 300 566 | 2 | 4.9.1 | Digital cellular telecommunications system |

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| | RE/SMG-030482P | | 1996-08-23 | (Phase 2) (GSM);Call Forwarding (CF) supplementary services;Stage 3 (GSM 04.82) |
| 04.82 | ETS 300 952<br>DE/SMG-030482Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Call Forwarding (CF) supplementary services;Stage 3 (GSM 04.82 version 5.0.1) |
| 04.82 | EN 300 952<br>DEN/SMG-030482Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Forwarding (CF) supplementary services;Stage 3 (GSM 04.82 version 6.0.1 Release 1997) |
| 04.82 | EN 300 952<br>REN/SMG-030482Q7 | | 7.0.2<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Forwarding (CF) supplementary services;Stage 3 (GSM 04.82 version 7.0.2 Release 1998) |
| 04.83 | ETS 300 567<br>RE/SMG-030483P | 2 | 4.6.1<br>1996-08-23 | Digital cellular telecommunications system (Phase 2) (GSM);Call Waiting (CW) and Call Hold (HOLD) supplementary services;Stage 3 (GSM 04.83) |
| 04.83 | ETS 300 953<br>DE/SMG-030483Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Call Waiting (CW) and Call Hold (HOLD) supplementary services;Stage 3 (GSM 04.83 version 5.0.1) |
| 04.83 | EN 300 953<br>DEN/SMG-030483Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Waiting (CW) and Call Hold (HOLD) supplementary services;Stage 3 (GSM 04.83 version 6.0.1 Release 1997) |
| 04.83 | EN 300 953<br>REN/SMG-030483Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Waiting (CW) and Call Hold (HOLD) supplementary services;Stage 3 (GSM 04.83 version 7.0.1 Release 1998) |
| 04.84 | ETS 300 954<br>DE/SMG-030484Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Multi Party (MPTY) supplementary services;Stage 3 (GSM 04.84 version 5.0.1) |
| 04.84 | EN 300 954<br>DEN/SMG-030484Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Multi Party (MPTY) supplementary services;Stage 3 (GSM 04.84 version 6.0.1 release 1997) |
| 04.84 | EN 300 954<br>REN/SMG-030484Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Multi Party (MPTY) supplementary services;Stage 3 (GSM 04.84 version 7.0.1 Release 1998) |
| 04.85 | ETS 300 569<br>RE/SMG-030485P | 2 | 4.1.1<br>1996-11-26 | Digital cellular telecommunications system (Phase 2) (GSM);Closed User Group (CUG) supplementary services;Stage 3 (GSM 04.85) |
| 04.85 | GTS GSM 04.85<br>DGTS/SMG-030485Q | | 5.0.0<br>1996-12-12 | Digital cellular telecommunications system;Closed User Group (CUG) supplementary services;Stage 3 (GSM 04.85) |
| 04.85 | TS 100 569<br>DTS/SMG-030485Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Closed User Group (CUG) supplementary services;Stage 3 (GSM 04.85 version 6.0.0 Release 1997) |
| 04.85 | TS 100 569<br>RTS/SMG-030485Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Closed User Group |

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| | | | | (CUG) supplementary services;Stage 3 (GSM 04.85 version 7.0.0 Release 1998) |
| 04.86 | ETS 300 955<br>DE/SMG-030486Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Advice of Charge (AoC) supplementary services;Stage 3 (GSM 04.86 version 5.0.1) |
| 04.86 | EN 300 955<br>DEN/SMG-030486Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Advice of Charge (AoC) supplementary services;Stage 3 (GSM 04.86 version 6.0.1 Release 1997) |
| 04.86 | EN 300 955<br>REN/SMG-030486Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Advice of Charge (AoC) supplementary services;Stage 3 (GSM 04.86 version 7.0.1 Release 1998) |
| 04.87 | EN 301 711<br>REN/SMG-030487Q7 | | 7.0.2<br>1999-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);User-to-User Signalling (UUS);Stage 3 (GSM 04.87 version 7.0.2 Release 1998) |
| 04.88 | GTS 04.88<br>DGTS/SMG-030488 | | 3.1.3<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile Radio Interface Layer 3;Call Offering Supplementary Services Specification (GSM 04.88) |
| 04.88 | ETS 300 571<br>RE/SMG-030488P | 2 | 4.7.1<br>1996-08-29 | Digital cellular telecommunications system (Phase 2) (GSM);Call Barring (CB) supplementary services;Stage 3 (GSM 04.88) |
| 04.88 | ETS 300 956<br>DE/SMG-030488Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Call Barring (CB) supplementary services;Stage 3 (GSM 04.88 version 5.0.1) |
| 04.88 | ETS 300 956<br>RE/SMG-030488QR1 | 2 | 5.1.1<br>1998-07-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Barring (CB) supplementary services;Stage 3 (GSM 04.88 version 5.1.0) |
| 04.88 | TS 100 956<br>DTS/SMG-030488Q6 | | 6.0.1<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Barring (CB) supplementary services;Stage 3 (GSM 04.88 version 6.0.1 Release 1997) |
| 04.88 | TS 100 956<br>RTS/SMG-030488Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Call Barring (CB) supplementary services;Stage 3 (GSM 04.88 version 7.0.0 Release 1998) |
| 04.90 | ETS 300 957<br>DE/SMG-030490Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Unstructured Supplementary Service Data (USSD);Stage 3 (GSM 04.90 version 5.0.1) |
| 04.90 | EN 300 957<br>DEN/SMG-030490Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Unstructured Supplementary Service Data (USSD);Stage 3 (GSM 04.90 version 6.0.1 Release 1997) |
| 04.90 | EN 300 957<br>REN/SMG-030490Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Unstructured Supplementary Service Data (USSD);Stage 3 (GSM 04.90 version 7.0.1 Release 1998) |
| 04.91 | GTS GSM 04.91<br>DGTS/SMG-030491Q | | 5.0.0<br>1996-02-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer |

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| | | | | (ECT) supplementary service;Stage 3 (GSM 04.91) |
| 04.91 | GTS_GSM 04.91<br>RGTS/SMG-030491QR | | 5.1.0<br>1996-04-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT) supplementary service;Stage 3 (GSM 04.91) |
| 04.91 | ETS_300 958<br>DE/SMG-030491QR | 1 | 5.1.2<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT) supplementary service;Stage 3 (GSM 04.91 version 5.1.2) |
| 04.91 | EN_300 958<br>DEN/SMG-030491Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT) supplementary service;Stage 3 (GSM 04.91 version 6.0.1 Release 1997) |
| 04.91 | EN_300 958<br>REN/SMG-030491Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Explicit Call Transfer (ECT) supplementary service;Stage 3 (GSM 04.91 version 7.0.1 Release 1998) |
| 04.93 | TS_101 284<br>DTS/SMG-030493Q6 | | 6.1.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Completion of Calls to Busy Subscriber (CCBS);Stage 3 (GSM 04.93 version 6.1.0 Release 1997) |
| 04.93 | TS_101 284<br>RTS/SMG-030493Q6R1 | | 6.1.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Completion of Calls to Busy Subscriber (CCBS);Stage 3 (GSM 04.93 version 6.1.1 Release 1997) |
| 04.93 | TS_101 284<br>RTS/SMG-030493Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Completion of Calls to Busy Subscriber (CCBS);Stage 3 (GSM 04.93 version 7.0.0 Release 1998) |
| 04.96 | TS_101 396<br>DTS/SMG-030496Q6 | | 6.0.1<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Name identification supplementary services;Stage 3 (GSM 04.96 version 6.0.1 Release 1997) |
| 04.96 | TS_101 396<br>RTS/SMG-030496Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Name identification supplementary services;Stage 3 (GSM 04.96 version 7.0.0 Release 1998) |
| 05.01 | GTS_05.01-DCS<br>RGTS/SMG-020501A | | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Physical Layer on the Radio Path (General Description) (GSM 05.01 - DCS-1800) |
| 05.01 | GTS_05.01<br>DGTS/SMG-020501 | | 3.3.2<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Physical Layer on the Radio Path (General Description) (GSM 05.01) |
| 05.01 | ETS_300 573<br>RE/SMG-020501PR1 | 2 | 4.4.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Physical layer on the radio path;General description (GSM 05.01) |
| 05.01 | ETS_300 573<br>RE/SMG-020501PR2 | 3 | 4.5.0<br>1995-10-06 | European digital cellular telecommunications system (Phase 2);Physical layer on the radio path;General description (GSM 05.01) |
| 05.01 | ETS_300 573<br>RE/SMG-020501PR3 | 4 | 4.6.0<br>1996-06-12 | Digital cellular telecommunications system (Phase 2) (GSM);Physical layer on the radio path;General description (GSM 05.01) |

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| 05.01 | GTS_GSM 05.01<br>DGTS/SMG-020501Q | | 5.0.0<br>1996-05-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Physical layer on the radio path;General description (GSM 05.01) |
| 05.01 | GTS_GSM 05.01<br>RGTS/SMG-020501QR | | 5.1.0<br>1996-12-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Physical layer on the radio path;General description (GSM 05.01) |
| 05.01 | GTS_GSM 05.01<br>RGTS/SMG-020501QR1 | | 5.2.0<br>1997-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Physical layer on the radio path;General description (GSM 05.01) |
| 05.01 | GTS_GSM 05.01<br>RGTS/SMG-020501QR2 | | 5.3.0<br>1997-07-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Physical layer on the radio path;General description (GSM 05.01 version 5.3.0) |
| 05.01 | GTS_GSM 05.01<br>RGTS/SMG-020501QR3 | | 5.4.0<br>1998-05-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Physical layer on the radio path;General description (GSM 05.01 version 5.4.0) |
| 05.01 | TS_100 573<br>DTS/SMG-020501Q6 | | 6.1.1<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Physical layer on the radio path;General description (GSM 05.01 version 6.1.1 Release 1997) |
| 05.01 | TS_100 573<br>RTS/SMG-020501Q7 | | 7.0.1<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Physical layer on the radio path;General description (GSM 05.01 version 7.0.1 Release 1998) |
| 05.01 | TS_100 573<br>RTS/SMG-020501Q7R1 | | 7.1.0<br>2000-10-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Physical layer on the radio path;General description (GSM 05.01 version 7.1.0 Release 1998) |
| 05.01 | TS_100 573<br>RTS/SMG-020501Q8 | | 8.3.0<br>2000-05-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Physical layer on the radio path;General description (GSM 05.01 version 8.3.0 Release 1999) |
| 05.01 | TS_100 573<br>RTS/SMG-020501Q8R1 | | 8.4.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Physical layer on the radio path;General description (GSM 05.01 version 8.4.0 Release 1999) |
| 05.01Q | TS_100 573<br>RTS/TSGG-000501Q7R2 | | 7.2.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 05.01 version 7.2.0 Release 1998) |
| 05.01Q | TS_100 573<br>RTS/TSGG-000501Q8R2 | | 8.5.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 05.01 version 8.5.0 Release 1999) |
| 05.01Q | TS_100 573<br>RTS/TSGG-000501Q8R3 | | 8.6.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);Physical layer on the radio path; General description(3GPP TS 05.01 version 8.6.0 Release 1999) |
| 05.02 | GTS_05.02<br>DGTS/SMG-020502 | | 3.8.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Multiplexing and Multiple Access on the Radio Path (GSM 05.02) |
| 05.02 | ETS_300 574<br>RE/SMG-020502PR6 | 7 | 4.10.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 |

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| | | | | version 4.10.1) |
| 05.02 | ETS 300 574<br>RE/SMG-020502P | 2 | 4.5.0<br>1996-02-27 | Digital cellular telecommunications system (Phase 2) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02) |
| 05.02 | ETS 300 574<br>RE/SMG-020502PR2 | 3 | 4.6.1<br>1996-08-23 | Digital cellular telecommunications system (Phase 2) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02) |
| 05.02 | ETS 300 574<br>RE/SMG-020502PR3 | 4 | 4.7.0<br>1996-08-23 | Digital cellular telecommunications system (Phase 2) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02) |
| 05.02 | ETS 300 574<br>RE/SMG-020502PR4 | 5 | 4.8.1<br>1997-05-13 | Digital cellular telecommunications system (Phase 2) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02) |
| 05.02 | ETS 300 574<br>RE/SMG-020502PR5 | 6 | 4.9.1<br>1998-01-14 | Digital cellular telecommunications system (Phase 2) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 4.9.1) |
| 05.02 | GTS GSM 05.02<br>DGTS/SMG-020502Q | | 5.0.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path (GSM 05.02) |
| 05.02 | GTS GSM 05.02<br>RGTS/SMG-020502QR | | 5.1.0<br>1996-08-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path (GSM 05.02) |
| 05.02 | ETS 300 908<br>DE/SMG-020502QR1 | 1 | 5.2.1<br>1997-05-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 5.2.1) |
| 05.02 | ETS 300 908<br>RE/SMG-020502QR2 | 2 | 5.3.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 5.3.1) |
| 05.02 | ETS 300 908<br>RE/SMG-020502QR3 | 3 | 5.4.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 5.4.1) |
| 05.02 | ETS 300 908<br>RE/SMG-020502QR4 | 4 | 5.6.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 5.6.1) |
| 05.02 | ETS 300 908<br>RE/SMG-020502QR5 | 5 | 5.7.1<br>1998-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 5.7.1) |
| 05.02 | ETS 300 908<br>RE/SMG-020502QR6 | 6 | 5.8.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 5.8.1 Release 1996) |
| 05.02 | TS 100 908<br>DTS/SMG-020502Q6 | | 6.2.0<br>1998-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 6.2.0) |
| 05.02 | EN 300 908<br>DEN/SMG-020502Q6R1 | | 6.3.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 6.3.0 Release 1997) |
| 05.02 | EN 300 908 | | 6.4.1 | Digital cellular telecommunications system |

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| | REN/SMG-020502Q6R2 | 1999-08-04 | (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 6.4.1 Release 1997) |
| 05.02 | EN 300 908<br>REN/SMG-020502Q6R5 | 6.7.1<br>2000-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 6.7.1 Release 1997) |
| 05.02 | EN 300 908<br>REN/SMG-020502Q6R6 | 6.8.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 6.8.1 Release 1997) |
| 05.02 | EN 300 908<br>REN/SMG-020502Q6R7 | 6.9.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 6.9.1 Release 1997) |
| 05.02 | EN 300 908<br>REN/SMG-020502Q7 | 7.3.1<br>2000-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 7.3.1 Release 1998) |
| 05.02 | EN 300 908<br>REN/SMG-020502Q7R1 | 7.4.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 7.4.1 Release 1998) |
| 05.02 | EN 300 908<br>REN/SMG-020502Q7R2 | 7.5.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 7.5.1 Release 1998) |
| 05.02 | EN 300 908<br>REN/SMG-020502Q8 | 8.2.1<br>2000-06-20 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 8.2.1 Release 1999) |
| 05.02 | EN 300 908<br>REN/SMG-020502Q8R1 | 8.3.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 8.3.1 Release 1999) |
| 05.02 | EN 300 908<br>REN/SMG-020502Q8R2 | 8.4.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 8.4.1 Release 1999) |
| 05.02 | EN 300 908<br>REN/SMG-020502Q8R3 | 8.5.1<br>2000-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(GSM 05.02 version 8.5.1 Release 1999) |
| 05.02P | TS 100 574<br>RTS/TSGG-020502PR6 | 4.11.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2);Multiplexing and Multiple Access on the Radio Path(3GPP TS 05.02 version 4.11.0 GSM Phase 2) |
| 05.02Q | TS 100 908<br>RTS/TSGG-020502QR7 | 5.10.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 05.02 version 5.10.0 Release 1996) |
| 05.02Q | TS 100 908<br>RTS/TSGG-010502Q6R9 | 6.10.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 05.02 version 6.10.0 Release 1997) |
| 05.02Q | TS 100 908<br>RTS/TSGG-000502Q7R3 | 7.6.1<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(3GPP TS 05.02 version 7.6.1 Release 1998) |

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| 05.02Q | TS 100 908<br>RTS/TSGG-010502Q7R4 | | 7.6.2<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 05.02 version 7.6.2 Release 1998) |
| 05.02Q | TS 100 908<br>RTS/TSGG-010502Q7R5 | | 7.7.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 05.02 version 7.7.0 Release 1998) |
| 05.02Q | TS 100 908<br>RTS/TSGG-010502Q8R8 | | 8.10.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 05.02 version 8.10.0 Release 1999) |
| 05.02Q | TS 100 908<br>RTS/TSGG-000502Q8R4 | | 8.6.0<br>2001-02-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(3GPP TS 05.02 version 8.6.0 Release 1999) |
| 05.02Q | TS 100 908<br>RTS/TSGG-000502Q8R5 | | 8.7.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(3GPP TS 05.02 version 8.7.0 Release 1999) |
| 05.02Q | TS 100 908<br>RTS/TSGG-000502Q8R6 | | 8.8.0<br>2001-05-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Multiplexing and multiple access on the radio path(3GPP TS 05.02 version 8.8.0 Release 1999) |
| 05.02Q | TS 100 908<br>RTS/TSGG-010502Q8R7 | | 8.9.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 05.02 version 8.9.0 Release 1999) |
| 05.03 | GTS 05.03<br>DGTS/SMG-020503 | | 3.6.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Channel coding (GSM 05.03) |
| 05.03 | ETS 300 575<br>RE/SMG-020503P | 2 | 4.2.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Channel coding(GSM 05.03) |
| 05.03 | ETS 300 575/A1<br>RE/SMG-020503PR2 | 2 | 4.3.0<br>1996-02-02 | European digital cellular telecommunications system (Phase 2);Channel coding(GSM 05.03) |
| 05.03 | ETS 300 575<br>RE/SMG-020503PR3 | 3 | 4.4.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2) (GSM);Channel coding(GSM 05.03 version 4.4.1) |
| 05.03 | ETS 300 575<br>RE/SMG-020503PR4 | 4 | 4.5.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2) (GSM);Channel coding(GSM 05.03 version 4.5.1) |
| 05.03 | GTS GSM 05.03<br>DGTS/SMG-020503Q | | 5.0.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding (GSM 05.03) |
| 05.03 | GTS GSM 05.03<br>RGTS/SMG-020503QR | | 5.1.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding (GSM 05.03) |
| 05.03 | GTS GSM 05.03<br>RGTS/SMG-020503QR1 | | 5.2.0<br>1996-08-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding (GSM 05.03) |
| 05.03 | ETS 300 909<br>DE/SMG-020503QR1 | 1 | 5.2.2<br>1997-05-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding(GSM 05.03 version 5.2.2) |
| 05.03 | ETS 300 909<br>RE/SMG-020503QR2 | 2 | 5.3.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding(GSM 05.03 version 5.3.1) |

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| 05.03 | ETS 300 909<br>RE/SMG-020503QR3 | 3 | 5.5.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding(GSM 05.03 version 5.5.1) |
| 05.03 | TS 100 909<br>DTS/SMG-020503Q6 | | 6.1.1<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding(GSM 05.03 version 6.1.1 Release 1997) |
| 05.03 | EN 300 909<br>DEN/SMG-020503Q6 | | 6.1.3<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding(GSM 05.03 version 6.1.2 Release 1997) |
| 05.03 | EN 300 909<br>REN/SMG-020503Q6R1 | | 6.2.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding(GSM 05.03 version 6.2.1 Release 1997) |
| 05.03 | EN 300 909<br>REN/SMG-020503Q7 | | 7.1.1<br>1999-12-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding(GSM 05.03 version 7.1.1 Release 1998) |
| 05.03 | EN 300 909<br>REN/SMG-020503Q7R1 | | 7.3.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding(GSM 05.03 version 7.3.1 Release 1998) |
| 05.03 | EN 300 909<br>REN/SMG-020503Q8 | | 8.3.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding(GSM 05.03 version 8.3.1 Release 1999) |
| 05.03 | EN 300 909<br>REN/SMG-020503Q8R1 | | 8.4.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding(GSM 05.03 version 8.4.1 Release 1999) |
| 05.03 | EN 300 909<br>REN/SMG-020503Q8R2 | | 8.5.1<br>2000-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Channel coding(GSM 05.03 version 8.5.1 Release 1999) |
| 05.03v | TS 100 909<br>RTS/TSGG-010503v560 | | 5.6.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 05.03 version 5.6.0 Release 1996) |
| 05.03v | TS 100 909<br>RTS/TSGG-010503v861 | | 8.6.1<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 05.03 version 8.6.1 Release 1999) |
| 05.04 | GTS 05.04<br>DGTS/SMG-020504 | | 3.1.2<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Modulation (GSM 05.04) |
| 05.04 | ETS 300 959<br>DE/SMG-020504Q | 1 | 5.0.1<br>1997-05-13 | Digital cellular telecommunications system;Modulation(GSM 05.04 version 5.0.1) |
| 05.04 | ETS 300 959<br>RE/SMG-020504QR1 | 2 | 5.1.1<br>2000-07-06 | Digital cellular telecommunications system;Modulation(GSM 05.04 version 5.1.1 Release 1996) |
| 05.04 | EN 300 959<br>DEN/SMG-020504Q6 | | 6.0.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Modulation(GSM 05.04 version 6.0.0 Release 1997) |
| 05.04 | EN 300 959<br>REN/SMG-020504Q6R1 | | 6.1.1<br>2000-06-20 | Digital cellular telecommunications system (Phase 2+) (GSM);Modulation(GSM 05.04 version 6.1.1 Release 1997) |
| 05.04 | EN 300 959<br>REN/SMG-020504Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Modulation(GSM 05.04 version 7.0.1 Release 1998) |
| 05.04 | EN 300 959<br>REN/SMG-020504Q7R1 | | 7.1.1<br>2000-06-20 | Digital cellular telecommunications system (Phase 2+) (GSM);Modulation(GSM 05.04 version 7.1.1 Release 1998) |
| 05.04 | EN 300 959<br>REN/SMG-020504Q8 | | 8.1.2<br>2001-02-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Modulation(GSM 05.04 version 8.1.2 Release 1999) |
| 05.04Q | TS 100 959 | | 7.2.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-000504Q7R2 | | 2001-06-25 | (Phase 2+);Modulation(3GPP TS 05.04 version 7.2.0 Release 1998) |
| 05.04Q | TS 100 959<br>RTS/TSGG-000504Q7R3 | | 7.3.0<br>2001-07-13 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 05.04 version 7.3.0 Release 1998) |
| 05.04Q | TS 100 959<br>RTS/TSGG-000504Q8R1 | | 8.2.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 05.04 version 8.2.0 Release 1999) |
| 05.04Q | TS 100 959<br>RTS/TSGG-000504Q8R2 | | 8.3.0<br>2001-07-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Modulation(3GPP TS 05.04 version 8.3.0 Release 1999) |
| 05.04Q | TS 100 959<br>RTS/TSGG-010504Q8R3 | | 8.4.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 05.04 version 8.4.0 Release 1999) |
| 05.05 | GTS 05.05<br>DGTS/SMG-020505 | | 3.16.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Radio Transmission and Reception (GSM 05.05) |
| 05.05 | GTS 05.05-DCS<br>RGTS/SMG-020505A | | 3.3.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Radio Transmission and Reception (GSM 05.05 - DCS-1800) |
| 05.05 | ETS 300 577<br>RE/SMG-020505Q2 | 2 | 4.10.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Radio transmission and reception(GSM 05.05) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PR2 | 3 | 4.11.0<br>1995-10-06 | European digital cellular telecommunications system (Phase 2);Radio transmission and reception(GSM 05.05) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PR3 | 4 | 4.12.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception(GSM 05.05) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PR4 | 5 | 4.13.0<br>1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception(GSM 05.05) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PR5 | 6 | 4.14.0<br>1996-08-23 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception(GSM 05.05) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PR6 | 7 | 4.15.0<br>1996-10-31 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception(GSM 05.05) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PR7 | 8 | 4.16.1<br>1997-01-09 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception(GSM 05.05) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PR8 | 9 | 4.17.0<br>1997-05-12 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception(GSM 05.05) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PR9 | 10 | 4.18.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception(GSM 05.05 version 4.18.1) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PRA | 11 | 4.19.1<br>1997-12-16 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception(GSM 05.05 version 4.19.1) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PRB | 12 | 4.20.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception(GSM 05.05 version 4.20.1) |
| 05.05 | ETS 300 577 | 13 | 4.21.1 | Digital cellular telecommunications system |

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| | RE/SMG-020505PRC | | 1998-06-17 | (Phase 2) (GSM);Radio transmission and reception(GSM 05.05 version 4.21.1) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PRD | 14 | 4.22.2<br>1998-12-11 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception(GSM 05.05 version 4.22.2) |
| 05.05 | ETS 300 577<br>RE/SMG-020505PRE | 15 | 4.23.1<br>1999-12-17 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception(GSM 05.05 version 4.23.1) |
| 05.05 | GTS GSM 05.05<br>DGTS/SMG-020505Q | | 5.0.0<br>1996-04-04 | Digital cellular telecommunications system (Phase 2) (GSM);Radio transmission and reception (GSM 05.05) |
| 05.05 | GTS GSM 05.05<br>RGTS/SMG-020505QR | | 5.1.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception (GSM 05.05) |
| 05.05 | ETS 300 910<br>RE/SMG-020505QR8 | 7 | 5.10.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 5.10.0 Release 1996) |
| 05.05 | ETS 300 910<br>RE/SMG-020505QR9 | 8 | 5.11.1<br>1999-12-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 5.11.1 Release 1996) |
| 05.05 | TS 100 910<br>RTS/SMG-020505QRA | | 5.12.0<br>2001-02-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 5.12.0 Release 1996) |
| 05.05 | GTS GSM 05.05<br>RGTS/SMG-020505QR1 | | 5.2.0<br>1996-08-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception (GSM 05.05) |
| 05.05 | ETS 300 910<br>DE/SMG-020505QR2 | 1 | 5.3.1<br>1997-05-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 5.3.1) |
| 05.05 | ETS 300 910<br>RE/SMG-020505QR3 | 2 | 5.4.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 5.4.1) |
| 05.05 | ETS 300 910<br>RE/SMG-020505QR4 | 3 | 5.5.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 5.5.1) |
| 05.05 | ETS 300 910<br>RE/SMG-020505QR5 | 4 | 5.7.1<br>1998-06-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 5.7.1) |
| 05.05 | ETS 300 910<br>RE/SMG-020505QR6 | 5 | 5.8.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 5.8.1) |
| 05.05 | ETS 300 910<br>RE/SMG-020505QR7 | 6 | 5.9.1<br>1998-12-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 5.9.1) |
| 05.05 | TS 100 910<br>RTS/SMG-020505Q6 | | 6.2.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 6.2.0 Release 1997) |
| 05.05 | EN 300 910<br>DEN/SMG-020505Q6R1 | | 6.3.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 6.3.0 Release 1997) |
| 05.05 | EN 300 910<br>REN/SMG-020505Q6R2 | | 6.4.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 6.4.1 |

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| 05.05 | EN 300 910<br>REN/SMG-020505Q6R3 | 6.5.1<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 6.5.1 Release 1997) |
| 05.05 | EN 300 910<br>REN/SMG-020505Q6R4 | 6.7.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 6.7.1 Release 1997) |
| 05.05 | EN 300 910<br>REN/SMG-020505Q7 | 7.1.1<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 7.1.1 Release 1998) |
| 05.05 | EN 300 910<br>REN/SMG-020505Q7R1 | 7.3.1<br>2000-10-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 7.3.1 Release 1998) |
| 05.05 | EN 300 910<br>REN/SMG-020505Q7R2 | 7.4.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 7.4.1 Release 1998) |
| 05.05 | EN 300 910<br>REN/SMG-020505Q8 | 8.3.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 8.3.1 Release 1999) |
| 05.05 | EN 300 910<br>REN/SMG-020505Q8R1 | 8.4.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 8.4.1 Release 1999) |
| 05.05 | EN 300 910<br>REN/SMG-020505Q8R2 | 8.5.1<br>2000-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(GSM 05.05 version 8.5.1 Release 1999) |
| 05.05Q | TS 100 910<br>RTS/TSGG-000505QRB | 5.13.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(3GPP TS 05.05 version 5.13.0 Release 1996) |
| 05.05Q | TS 100 910<br>RTS/TSGG-010505Q7R3 | 7.5.0<br>2001-10-12 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 05.05 version 7.5.0 Release 1998) |
| 05.05Q | TS 100 910<br>RTS/TSGG-010505Q7R4 | 7.6.0<br>2001-10-12 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 05.05 version 7.6.0 Release 1998) |
| 05.05Q | TS 100 910<br>RTS/TSGG-010505Q8R7 | 8.10.0<br>2001-07-13 | Digital cellular telecommunications system (Phase 2+);Radio Transmission and Reception(3GPP TS 05.05 version 8.10.0 Release 1999) |
| 05.05Q | TS 100 910<br>RTS/TSGG-010505Q8R8 | 8.11.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);Radio Transmission and Reception(3GPP TS 05.05 version 8.11.0 Release 1999) |
| 05.05Q | TS 100 910<br>RTS/TSGG-000505Q8R3 | 8.6.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 05.05 version 8.6.0 Release 1999) |
| 05.05Q | TS 100 910<br>RTS/TSGG-000505Q8R4 | 8.7.1<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and |

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| | | | | reception(3GPP TS 05.05 version 8.7.1 Release 1999) |
| 05.05Q | TS_100 910 RTS/TSGG-000505Q8R5 | | 8.8.0 2001-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio transmission and reception(3GPP TS 05.05 version 8.8.0 Release 1999) |
| 05.05Q | TS_100 910 RTS/TSGG-010505Q8R6 | | 8.9.0 2001-05-04 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 05.05 version 8.9.0 Release 1999) |
| 05.05v | TS_100 910 RTS/TSGG-010505v680 | | 6.8.0 2002-08-05 | Digital cellular telecommunications system (Phase 2+);Radio Transmission and Reception(3GPP TS 05.05 version 6.8.0 Release 1997) |
| 05.05v | TS_100 910 RTS/TSGG-010505v770 | | 7.7.0 2002-06-18 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 05.05 version 7.7.0 Release 1998) |
| 05.05v | TS_100 910 RTS/TSGG-010505v780 | | 7.8.0 2002-07-26 | Digital cellular telecommunications system (Phase 2+);Radio Transmission and Reception(3GPP TS 05.05 version 7.8.0 Release 1998) |
| 05.05v | TS_100 910 RTS/TSGG-010505v8c0 | | 8.12.0 2002-06-18 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 05.05 version 8.12.0 Release 1999) |
| 05.05v | TS_100 910 RTS/TSGG-010505v8d0 | | 8.13.0 2002-07-26 | Digital cellular telecommunications system (Phase 2+);Radio Transmission and Reception(3GPP TS 05.05 version 8.13.0 Release 1999) |
| 05.08 | GTS_05.08-DCS RGTS/SMG-020508A | | 3.0.0 1995-01-01 | European digital cellular telecommunications system (Phase 1);Radio Subsystem Link Control (GSM 05.08 - DCS-1800) |
| 05.08 | GTS_05.08 DGTS/SMG-020508 | | 3.8.0 1995-01-01 | European digital cellular telecommunications system (Phase 1);Radio Subsystem Link Control (GSM 05.08) |
| 05.08 | ETS_300 578 DE/SMG-020508P | 1 | 4.11.1 1995-02-16 | European digital cellular telecommunications system (Phase 2);Radio subsystem link control(GSM 05.08) |
| 05.08 | ETS_300 578 RE/SMG-020508P | 2 | 4.12.0 1995-08-01 | European digital cellular telecommunications system (Phase 2);Radio subsystem link control(GSM 05.08) |
| 05.08 | ETS_300 578 RE/SMG-020508PR2 | 3 | 4.13.0 1995-10-06 | European digital cellular telecommunications system (Phase 2);Radio subsystem link control(GSM 05.08) |
| 05.08 | ETS_300 578 RE/SMG-020508PR3 | 4 | 4.14.0 1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem link control(GSM 05.08) |
| 05.08 | ETS_300 578 RE/SMG-020508PR4 | 5 | 4.15.0 1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem link control(GSM 05.08) |
| 05.08 | ETS_300 578 RE/SMG-020508PR5 | 6 | 4.16.0 1996-08-23 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem link |

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| | | | | control(GSM 05.08) |
| 05.08 | ETS 300 578<br>RE/SMG-020508PR6 | 7 | 4.17.0<br>1996-11-13 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem link control(GSM 05.08) |
| 05.08 | ETS 300 578<br>RE/SMG-020508PR7 | 8 | 4.18.1<br>1997-01-10 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem link control(GSM 05.08) |
| 05.08 | ETS 300 578<br>RE/SMG-020508PR8 | 9 | 4.18.3<br>1997-08-26 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem link control(GSM 05.08 version 4.18.3) |
| 05.08 | ETS 300 578<br>RE/SMG-020508PR9 | 10 | 4.19.1<br>1997-12-16 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem link control(GSM 05.08 version 4.19.1) |
| 05.08 | ETS 300 578<br>RE/SMG-020508PRA | 11 | 4.20.0<br>1998-05-14 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem link control(GSM 05.08 version 4.20.1) |
| 05.08 | ETS 300 578<br>RE/SMG-020508PRB | 12 | 4.21.1<br>1998-06-17 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem link control(GSM 05.08 version 4.21.1) |
| 05.08 | ETS 300 578<br>RE/SMG-020508PRC | 13 | 4.22.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem link control(GSM 05.08 version 4.22.0) |
| 05.08 | GTS GSM 05.08<br>DGTS/SMG-020508Q | | 5.0.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control (GSM 05.08) |
| 05.08 | GTS GSM 05.08<br>RGTS/SMG-020508QR | | 5.1.0<br>1996-08-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control (GSM 05.08) |
| 05.08 | ETS 300 911<br>DE/SMG-020508QR1 | 1 | 5.2.1<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 5.2.1) |
| 05.08 | ETS 300 911<br>RE/SMG-020508QR2 | 2 | 5.3.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 5.3.1) |
| 05.08 | ETS 300 911<br>RE/SMG-020508QR3 | 3 | 5.4.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 5.4.1) |
| 05.08 | ETS 300 911<br>RE/SMG-020508QR4 | 4 | 5.6.1<br>1998-06-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 5.6.1) |
| 05.08 | ETS 300 911<br>RE/SMG-020508QR5 | 5 | 5.7.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 5.7.1) |
| 05.08 | ETS 300 911<br>RE/SMG-020508QR6 | 6 | 5.8.1<br>1998-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 5.8.1) |
| 05.08 | ETS 300 911<br>RE/SMG-020508QR7 | 7 | 5.9.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 5.9.0 Release 1996) |
| 05.08 | TS 100 911<br>RTS/SMG-020508Q6R1 | | 6.2.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 6.2.0 Release 1997) |
| 05.08 | EN 300 911<br>DEN/SMG-020508Q6R2 | | 6.3.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 6.3.0 Release 1997) |

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| 05.08 | EN 300 911<br>REN/SMG-020508Q6R3 | 6.4.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 6.4.1 Release 1997) |
| 05.08 | EN 300 911<br>REN/SMG-020508Q6R4 | 6.5.1<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 6.5.1 Release 1997) |
| 05.08 | EN 300 911<br>REN/SMG-020508Q6R5 | 6.7.2<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 6.7.2 Release 1997) |
| 05.08 | EN 300 911<br>REN/SMG-020508Q6R6 | 6.8.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 6.8.1 Release 1997) |
| 05.08 | EN 300 911<br>REN/SMG-020508Q7 | 7.1.1<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 7.1.1 Release 1998) |
| 05.08 | EN 300 911<br>REN/SMG-020508Q7R1 | 7.3.2<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 7.3.2 Release 1998) |
| 05.08 | EN 300 911<br>REN/SMG-020508Q7R2 | 7.4.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 7.4.1 Release 1998) |
| 05.08 | EN 300 911<br>REN/SMG-020508Q8 | 8.3.2<br>2000-10-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 8.3.2 Release 1999) |
| 05.08 | EN 300 911<br>REN/SMG-020508Q8R1 | 8.4.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 8.4.1 Release 1999) |
| 05.08 | TS 100 911<br>RTS/SMG-020508Q8R2 | 8.5.0<br>2000-10-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(GSM 05.08 version 8.5.0 Release 1999) |
| 05.08Q | TS 100 911<br>RTS/TSGG-010508Q6R7 | 6.9.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 05.08 version 6.9.0 Release 1997) |
| 05.08Q | TS 100 911<br>RTS/TSGG-000508Q7R3 | 7.5.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 05.08 version 7.5.0 Release 1998) |
| 05.08Q | TS 100 911<br>RTS/TSGG-000508Q7R4 | 7.6.1<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(3GPP TS 05.08 version 7.6.1 Release 1998) |
| 05.08Q | TS 100 911<br>RTS/TSGG-010508Q7R5 | 7.7.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 05.08 version 7.7.0 Release 1998) |
| 05.08Q | TS 100 911<br>RTS/TSGG-010508Q8R7 | 8.10.0<br>2001-07-20 | Digital cellular telecommunications system (Phase 2+);Radio Subsystem Link Control(3GPP TS 05.08 version 8.10.0 |

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| | | | Release 1999) |
| 05.08Q | TS 100 911<br>RTS/TSGG-010508Q8R8 | 8.11.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);Radio Subsystem Link Control(3GPP TS 05.08 version 8.11.0 Release 1999) |
| 05.08Q | TS 100 911<br>RTS/TSGG-010508Q8R9 | 8.12.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);Radio Subsystem Link Control(3GPP TS 05.08 version 8.12.0 Release 1999) |
| 05.08Q | TS 100 911<br>RTS/TSGG-010508Q8R10 | 8.13.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Radio Subsystem Link Control(3GPP TS 05.08 version 8.13.0 Release 1999) |
| 05.08Q | TS 100 911<br>RTS/TSGG-000508Q8R3 | 8.6.0<br>2001-08-06 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 05.08 version 8.6.0 Release 1999) |
| 05.08Q | TS 100 911<br>RTS/TSGG-000508Q8R4 | 8.7.1<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem link control(3GPP TS 05.08 version 8.7.1 Release 1999) |
| 05.08Q | TS 100 911<br>RTS/TSGG-000508Q8R5 | 8.8.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 05.08 version 8.8.0 Release 1999) |
| 05.08Q | TS 100 911<br>RTS/TSGG-010508Q8R6 | 8.9.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 05.08 version 8.9.0 Release 1999) |
| 05.08v | TS 100 911<br>RTS/TSGG-010508v5a0 | 5.10.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Radio Subsystem Link Control(3GPP TS 05.08 version 5.10.0 Release 1996) |
| 05.08v | TS 100 911<br>RTS/TSGG-010508v8e0 | 8.14.0<br>2002-06-18 | Digital cellular telecommunications system (Phase 2+);Radio Subsystem Link Control(3GPP TS 05.08 version 8.14.0 Release 1999) |
| 05.08v | TS 100 911<br>RTS/TSGG-010508v8f0 | 8.15.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Radio Subsystem Link Control(3GPP TS 05.08 version 8.15.0 Release 1999) |
| 05.09 | EN 301 709<br>DEN/SMG-020509Q7 | 7.0.2<br>1999-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Link Adaptation(GSM 05.09 version 7.0.2 Release 1998) |
| 05.09 | EN 301 709<br>REN/SMG-020509Q7R1 | 7.2.1<br>2000-10-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Link Adaptation(GSM 05.09 version 7.2.1 Release 1998) |
| 05.09 | TS 101 709<br>RTS/SMG-020509Q7R2 | 7.3.0<br>2000-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Link Adaptation(GSM 05.09 version 7.3.0 Release 1998) |
| 05.09 | EN 301 709<br>REN/SMG-020509Q8 | 8.0.1<br>2000-10-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Link Adaptation(GSM 05.09 version 8.0.1 Release 1999) |
| 05.09 | TS 101 709<br>RTS/SMG-020509Q8R1 | 8.1.0<br>2000-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Link Adaptation(GSM 05.09 version 8.1.0 Release 1999) |
| 05.09Q | TS 101 709<br>RTS/TSGG-000509Q7R3 | 7.4.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Link Adaptation(3GPP |

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| | | | | TS 05.09 version 7.4.0 Release 1998) |
| 05.09Q | TS_101 709<br>RTS/TSGG-000509Q7R5 | | 7.6.0<br>2001-10-12 | Digital cellular telecommunications system (Phase 2+);Link Adaptation(3GPP TS 05.09 version 7.6.0 Release 1998) |
| 05.09Q | TS_101 709<br>RTS/TSGG-010509Q7R6 | | 7.7.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);Link adaptation(3GPP TS 05.09 version 7.7.0 Release 1998) |
| 05.09Q | TS_101 709<br>RTS/TSGG-000509Q8R2 | | 8.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Link Adaptation(3GPP TS 05.09 version 8.2.0 Release 1999) |
| 05.09Q | TS_101 709<br>RTS/TSGG-000509Q8R3 | | 8.3.0<br>2001-06-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Link Adaptation(3GPP TS 05.09 version 8.3.0 Release 1999) |
| 05.09Q | TS_101 709<br>RTS/TSGG-000509Q8R4 | | 8.4.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);Link Adaptation(3GPP TS 05.09 version 8.4.0 Release 1999) |
| 05.09Q | TS_101 709<br>RTS/TSGG-010509Q8R5 | | 8.5.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);Link Adaptation(3GPP TS 05.09 version 8.5.0 Release 1999) |
| 05.10 | GTS_05.10<br>DGTS/SMG-020510 | | 3.5.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Radio Subsystem Synchronization (GSM 05.10) |
| 05.10 | ETS_300 579<br>RE/SMG-020510P | 2 | 4.5.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Radio subsystem synchronization(GSM 05.10) |
| 05.10 | ETS_300 579<br>RE/SMG-020510PR2 | 3 | 4.6.0<br>1995-10-06 | European digital cellular telecommunications system (Phase 2);Radio subsystem synchronization(GSM 05.10) |
| 05.10 | ETS_300 579<br>RE/SMG-020510PR3 | 4 | 4.7.0<br>1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem synchronization(GSM 05.10) |
| 05.10 | ETS_300 579<br>RE/SMG-020510PR4 | 5 | 4.8.0<br>1996-08-23 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem synchronization(GSM 05.10) |
| 05.10 | ETS_300 579<br>RE/SMG-020510PR5 | 6 | 4.9.0<br>1996-11-25 | Digital cellular telecommunications system (Phase 2) (GSM);Radio subsystem synchronization(GSM 05.10) |
| 05.10 | GTS_GSM 05.10<br>DGTS/SMG-020510Q | | 5.0.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronisation (GSM 05.10) |
| 05.10 | ETS_300 912<br>DE/SMG-020510QR | 1 | 5.1.1<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(GSM 05.10 version 5.1.1) |
| 05.10 | ETS_300 912<br>RE/SMG-020510QR1 | 2 | 5.2.2<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(GSM 05.10 version 5.2.2 Release 1996) |
| 05.10 | TS_100 912<br>RTS/SMG-020510Q6 | | 6.2.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(GSM 05.10 version 6.2.0 Release 1997) |
| 05.10 | EN_300 912<br>DEN/SMG-020510Q6R1 | | 6.3.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(GSM 05.10 version 6.3.0 Release 1997) |

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| 05.10 | EN 300 912<br>REN/SMG-020510Q6R2 | 6.4.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(GSM 05.10 version 6.4.1 Release 1997) |
| 05.10 | EN 300 912<br>REN/SMG-020510Q6R3 | 6.5.1<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(GSM 05.10 version 6.5.1 Release 1997) |
| 05.10 | EN 300 912<br>REN/SMG-020510Q6R4 | 6.6.1<br>2001-05-29 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(GSM 05.10 version 6.6.1 Release 1997) |
| 05.10 | EN 300 912<br>REN/SMG-020510Q7 | 7.1.1<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(GSM 05.10 version 7.1.1 Release 1998) |
| 05.10 | EN 300 912<br>REN/SMG-020510Q7R1 | 7.3.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(GSM 05.10 version 7.3.1 Release 1998) |
| 05.10 | EN 300 912<br>REN/SMG-020510Q8 | 8.2.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(GSM 05.10 version 8.2.1 Release 1999) |
| 05.10 | EN 300 912<br>REN/SMG-020510Q8R1 | 8.3.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(GSM 05.10 version 8.3.1 Release 1999) |
| 05.10 | TS 100 912<br>RTS/SMG-020510Q8R2 | 8.4.0<br>2000-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(GSM 05.10 version 8.4.0 Release 1999) |
| 05.10Q | TS 100 912<br>RTS/TSGG-000510QR2 | 5.3.0<br>2001-02-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(3GPP TS 05.10 version 5.3.0 Release 1996) |
| 05.10Q | TS 100 912<br>RTS/TSGG-000510QR3 | 5.4.1<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(3GPP TS 05.10 version 5.4.1 Release 1996) |
| 05.10Q | TS 100 912<br>RTS/TSGG-000510Q6R5 | 6.7.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(3GPP TS 05.10 version 6.7.0 Release 1997) |
| 05.10Q | TS 100 912<br>RTS/TSGG-000510Q7R2 | 7.4.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(3GPP TS 05.10 version 7.4.0 Release 1998) |
| 05.10Q | TS 100 912<br>RTS/TSGG-000510Q8R3 | 8.5.0<br>2001-02-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(3GPP TS 05.10 version 8.5.0 Release 1999) |
| 05.10Q | TS 100 912<br>RTS/TSGG-000510Q8R4 | 8.6.1<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio subsystem synchronization(3GPP TS 05.10 version 8.6.1 Release 1999) |
| 05.10Q | TS 100 912<br>RTS/TSGG-010510Q8R6 | 8.8.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 05.10 version |

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| | | | | 8.8.0 Release 1999) |
| 05.10Q | TS_100 912<br>RTS/TSGG-010510Q8R7 | | 8.9.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 05.10 version 8.9.0 Release 1999) |
| 05.10v | TS_100 912<br>RTS/TSGG-010510v8a0 | | 8.10.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 05.10 version 8.10.0 Release 1999) |
| 05.14Q | TS_145 014<br>DTS/TSGG-010514Q6 | | 6.0.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Release independent frequency bands; Implementation guidelines(3GPP TS 05.14 version 6.0.0 Release 1997) |
| 05.14Q | TS_145 014<br>RTS/TSGG-010514Q6R1 | | 6.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Release independent frequency bands; Implementation guidelines(3GPP TS 05.14 version 6.1.0 Release 1997) |
| 05.14Q | TS_145 014<br>RTS/TSGG-010514Q7 | | 7.0.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Release independent frequency bands; Implementation guidelines(3GPP TS 05.14 version 7.0.0 Release 1998) |
| 05.14Q | TS_145 014<br>RTS/TSGG-010514Q7R1 | | 7.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Release independent frequency bands; Implementation guidelines(3GPP TS 05.14 version 7.1.0 Release 1998) |
| 05.14v | TS_145 014<br>RTS/TSGG-010514v620 | | 6.2.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Release independent frequency bands; Implementation guidelines(3GPP TS 05.14 version 6.2.0 Release 1997) |
| 05.14v | TS_145 014<br>RTS/TSGG-010514v720 | | 7.2.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Release independent frequency bands; Implementation guidelines(3GPP TS 05.14 version 7.2.0 Release 1998) |
| 05.22 | TR_101 639<br>DTR/SMG-020522Q6 | | 6.0.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio link management in hierarchical networks(GSM 05.22 version 6.0.0 Release 1997) |
| 05.22 | TR_101 639<br>RTR/SMG-020522Q7 | | 7.0.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio link management in hierarchical networks(GSM 05.22 version 7.0.0 Release 1998) |
| 05.22 | TR_101 639<br>RTR/SMG-020522Q8 | | 8.0.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Radio link management in hierarchical networks(GSM 05.22 version 8.0.0 Release 1999) |
| 05.50 | TR_101 115<br>DTR/SMG-020550Q | | 5.1.1<br>1997-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Background for Radio Frequency (RF) requirements(GSM 05.50 version 5.1.1) |
| 05.50 | TR_101 115<br>RTR/SMG-020550Q6 | | 6.0.2<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Background for Radio Frequency (RF) requirements(GSM 05.50 version 6.0.2 Release 1997) |

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| 05.50 | TR 101 115<br>RTR/SMG-020550Q6R1 | | 6.1.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Background for Radio Frequency (RF) requirements(GSM 05.50 version 6.1.0 Release 1997) |
| 05.50 | TR 101 115<br>RTR/SMG-020550Q7 | | 7.1.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Background for Radio Frequency (RF) requirements(GSM 05.50 version 7.1.0 Release 1998) |
| 05.50 | TR 101 115<br>RTR/SMG-020550Q7R1 | | 7.3.0<br>2000-03-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Background for Radio Frequency (RF) requirements(GSM 05.50 version 7.3.0 Release 1998) |
| 05.50 | TR 101 115<br>RTR/SMG-020550Q7R2 | | 7.4.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Background for Radio Frequency (RF) requirements(GSM 05.50 version 7.4.0 Release 1998) |
| 05.50 | TR 101 115<br>RTR/SMG-020550Q8 | | 8.2.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Background for Radio Frequency (RF) requirements(GSM 05.50 version 8.2.0 Release 1999) |
| 05.56 | EN 302 408<br>DEN/SMG-020556Q7 | | 7.1.1<br>2000-09-05 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Cordless Telephony System (CTS), Phase 1;CTS-FP Radio subsystem (GSM 05.56 version 7.1.1 Release 1998) |
| 05.56 | EN 302 408<br>REN/SMG-020556Q8 | | 8.0.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Cordless Telephony System (CTS), Phase 1;CTS-FP Radio subsystem (GSM 05.56 version 8.0.1 Release 1999) |
| 05.90 | TR 101 640<br>DTR/SMG-000590Q6 | | 6.0.1<br>2001-11-09 | Digital cellular telecommunications system (Phase 2+);GSM Electro Magnetic Compatibility (EMC) considerations(GSM 05.90 version 6.0.1 Release 1997) |
| 05.90Q | TR 101 640<br>RTR/TSGG-010590Q7 | | 7.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);GSM Electro Magnetic Compatibility (EMC) considerations(3GPP TR 05.90 version 7.0.0 Release 1998) |
| 06.01 | GTS 06.01<br>DGTS/SMG-020601 | | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Speech Processing Functions;General Description (GSM 06.01) |
| 06.01 | ETS 300 960<br>DE/SMG-110601Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Full rate speech;Processing functions (GSM 06.01 version 5.0.1) |
| 06.01 | ETS 300 960<br>RE/SMG-110601QR1 | 2 | 5.1.1<br>1998-04-07 | Digital cellular telecommunications system;Full rate speech;Processing functions (GSM 06.01 version 5.1.1) |
| 06.01 | EN 300 960<br>DEN/SMG-110601Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Processing functions (GSM 06.01 version 6.0.1 Release 1997) |
| 06.01 | EN 300 960<br>REN/SMG-110601Q7 | | 7.0.2<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Processing functions (GSM 06.01 version 7.0.2 Release 1998) |
| 06.01 | EN 300 960<br>REN/SMG-110601Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Processing functions (GSM 06.01 |

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| | | | | version 8.0.1 Release 1999) |
| 06.01-1 | ETS 300 580-1<br>RE/SMG-110601PR1 | 2 | 4.0.7<br>1998-04-07 | Digital cellular telecommunications system (Phase 2) (GSM);Full rate speech;Part 1: Processing functions (GSM 06.01 version 4.0.7) |
| 06.02 | ETS 300 966<br>DE/SMG-110602Q | 1 | 5.0.1<br>1997-05-13 | Digital cellular telecommunications system;Half rate speech;Half rate speech processing functions (GSM 06.02 version 5.0.1) |
| 06.02 | EN 300 966<br>DEN/SMG-110602Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Half rate speech processing functions (GSM 06.02 version 6.0.1 Release 1997) |
| 06.02 | EN 300 966<br>REN/SMG-110602Q7 | | 7.0.2<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Half rate speech processing functions (GSM 06.02 version 7.0.2 Release 1998) |
| 06.02 | EN 300 966<br>REN/SMG-110602Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Half rate speech processing functions (GSM 06.02 version 8.0.1 Release 1999) |
| 06.02-1 | ETS 300 581-1<br>DE/SMG-020602 | 1 | 4.0.2<br>1995-12-19 | European digital cellular telecommunications system;Half rate speech;Part 1: Half rate speech processing functions (GSM 06.02) |
| 06.06 | ETS 300 967<br>DE/SMG-110606Q | 1 | 5.0.1<br>1997-06-23 | Digital cellular telecommunications system;Half rate speech; ANSI-C code for the GSM half rate speech codecANSI-C code for the GSM half rate speech codec (GSM 06.06 version 5.0.1) |
| 06.06 | ETS 300 967<br>RE/SMG-110606QR1 | 2 | 5.1.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech; ANSI-C code for the GSM half rate speech codecANSI-C code for the GSM half rate speech codec (GSM 06.06 version 5.1.1) |
| 06.06 | EN 300 967<br>DEN/SMG-110606Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech; ANSI-C code for the GSM half rate speech codecGSM 06.06 version 6.0.1 Release 1997) |
| 06.06 | EN 300 967<br>REN/SMG-110606Q7 | | 7.0.1<br>2000-01-20 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech; ANSI-C code for the GSM half rate speech codecGSM 06.06 version 7.0.1 Release 1998) |
| 06.06 | EN 300 967<br>REN/SMG-110606Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech; ANSI-C code for the GSM half rate speech codec(GSM 06.06 version 8.0.1 Release 1999) |
| 06.06-7 | ETS 300 581-7<br>DE/SMG-020606 | 1 | 4.0.3<br>1996-02-22 | Digital cellular telecommunications system;Half rate speech;Part 7: ANSI-C code for the GSM half rate speech codec (GSM 06.06) |
| 06.06-7 | ETS 300 581-7<br>RE/SMG-110606PR1 | 2 | 4.2.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2) (GSM);Half rate speech;Part 7: ANSI-C code for the GSM half rate speech codec (GSM 06.06 version 4.2.1) |
| 06.07 | ETS 300 968 | 1 | 5.0.1 | Digital cellular telecommunications |

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| | DE/SMG-110607Q | | 1997-06-25 | system;Half rate speech; Test sequences for the GSM half rate speech codec(GSM 06.07 version 5.0.1) |
| 06.07 | ETS 300 968<br>RE/SMG-110607QR1 | 2 | 5.2.1<br>1998-05-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech; Test sequences for the GSM half rate speech codec(GSM 06.07 version 5.2.1) |
| 06.07 | EN 300 968<br>DEN/SMG-110607Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech; Test sequences for the GSM half rate speech codec(GSM 06.07 version 6.0.1 Release 1997) |
| 06.07 | EN 300 968<br>REN/SMG-110607Q7 | | 7.0.1<br>2000-01-20 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech; Test sequences for the GSM half rate speech codec(GSM 06.07 version 7.0.1 Release 1998) |
| 06.07 | EN 300 968<br>REN/SMG-110607Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech; Test sequences for the GSM half rate speech codec(GSM 06.07 version 8.0.1 Release 1999) |
| 06.07-8 | ETS 300 581-8<br>DE/SMG-020607 | 1 | 4.0.3<br>1996-02-22 | Digital cellular telecommunications system;Half rate speech;Part 8: Test sequences for the GSM half rate speech codec (GSM 06.07) |
| 06.07-8 | ETS 300 581-8<br>RE/SMG-110607PR1 | 2 | 4.2.1<br>1998-05-11 | Digital cellular telecommunications system (Phase 2) (GSM);Half rate speech;Part 8: Test sequences for the GSM half rate speech codec (GSM 06.07 version 4.2.1) |
| 06.08 | TR 101 641<br>DTR/SMG-110608Q6 | | 6.0.0<br>1999-01-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Performance characterization of the GSM half rate speech codec (GSM 06.08 version 6.0.0 Release 1997)) |
| 06.08 | TR 101 641<br>RTR/SMG-110608Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Performance characterization of the GSM half rate speech codec (GSM 06.08 version 7.0.0 Release 1998) |
| 06.08 | TR 101 641<br>RTR/SMG-110608Q8 | | 8.0.0<br>2000-06-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Performance characterization of the GSM half rate speech codec (GSM 06.08 version 8.0.0 Release 1999) |
| 06.10 | GTS 06.10<br>DGTS/SMG-020610 | | 3.2.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);GSM Full Rate Speech Transcoding (GSM 06.10) |
| 06.10 | ETS 300 961<br>DE/SMG-110610Q | 1 | 5.0.1<br>1997-06-23 | Digital cellular telecommunications system;Full rate speech;Transcoding (GSM 06.10 version 5.0.1) |
| 06.10 | ETS 300 961<br>RE/SMG-110610QR1 | 2 | 5.1.1<br>1998-05-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Transcoding (GSM 06.10 version 5.1.1) |
| 06.10 | ETS 300 961<br>RE/SMG-110610QR2 | 3 | 5.2.1<br>2001-01-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Transcoding (GSM 06.10 version |

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| | | | | 5.2.1 Release 1996) |
| 06.10 | EN 300 961<br>DEN/SMG-110610Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Transcoding (GSM 06.10 version 6.0.1 Release 1997) |
| 06.10 | EN 300 961<br>REN/SMG-110610Q6R1 | | 6.1.1<br>2000-11-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Transcoding (GSM 06.10 version 6.1.1 Release 1997) |
| 06.10 | EN 300 961<br>REN/SMG-110610Q7 | | 7.0.2<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Transcoding (GSM 06.10 version 7.0.2 Release 1998) |
| 06.10 | TS 100 961<br>RTS/SMG-110610Q7R2 | | 7.1.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Transcoding (GSM 06.10 version 7.1.0 Release 1998) |
| 06.10 | EN 300 961<br>REN/SMG-110610Q8 | | 8.0.2<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Transcoding (GSM 06.10 version 8.0.2 Release 1999) |
| 06.10 | EN 300 961<br>REN/SMG-110610Q8R1 | | 8.1.1<br>2000-11-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Transcoding (GSM 06.10 version 8.1.1 Release 1999) |
| 06.10-2 | ETS 300 580-2<br>RE/SMG-110610PR1 | 2 | 4.1.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2) (GSM);Full rate speech;Part 2: Transcoding (GSM 06.10 version 4.1.1) |
| 06.10-2 | ETS 300 580-2<br>RE/SMG-110610PR2 | 3 | 4.2.1<br>2001-01-04 | Digital cellular telecommunications system (Phase 2) (GSM);Full rate speech;Part 2: Transcoding (GSM 06.10 version 4.2.1) |
| 06.10P-2 | TS 100 580-2<br>RTS/TSGS-040610PR3 | | 4.3.0<br>2001-09-04 | Digital cellular telecommunications system (Phase 2);Full rate speech;Part 2: Transcoding (GSM 06.10 version 4.3.0 GSM Phase 2) |
| 06.10Q | TS 100 961<br>RTS/TSGS-040610QR3 | | 5.3.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+);Full Rate Speech; Transcoding(3GPP TS 06.10 version 5.3.0 Release 1996) |
| 06.10Q | TS 100 961<br>RTS/TSGS-040610Q6R2 | | 6.2.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+);Full Rate Speech; Transcoding(3GPP TS 06.10 version 6.2.0 Release 1997) |
| 06.10Q | TS 100 961<br>RTS/TSGS-040610Q7R3 | | 7.2.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+);Full Rate Speech; Transcoding(3GPP TS 06.10 version 7.2.0 Release 1998) |
| 06.10Q | TS 100 961<br>RTS/TSGS-040610Q8R2 | | 8.2.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+);Full Rate Speech; Transcoding(3GPP TS 06.10 version 8.2.0 Release 1999) |
| 06.11 | GTS 06.11<br>DGTS/SMG-020611 | | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Substitution and muting of lost frames for full rate speech traffic channels (GSM 06.11) |
| 06.11 | ETS 300 962<br>DE/SMG-110611Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Full rate speech;Substitution and muting of lost frames for full rate speech |

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| | | | | channels (GSM 06.11 version 5.0.1) |
| 06.11 | EN 300 962<br>DEN/SMG-110611Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Substitution and muting of lost frames for full rate speech channels (GSM 06.11 version 6.0.1 Release 1997) |
| 06.11 | EN 300 962<br>REN/SMG-110611Q7 | | 7.0.1<br>1999-12-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Substitution and muting of lost frames for full rate speech channels (GSM 06.11 version 7.0.1 Release 1998) |
| 06.11 | EN 300 962<br>REN/SMG-110611Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech; Substitution and muting of lost frames for full rate speech channels(GSM 06.11 version 8.0.1 Release 1999) |
| 06.11-3 | ETS 300 580-3<br>RE/SMG-110611PR1 | 2 | 4.0.6<br>1998-04-07 | Digital cellular telecommunications system (Phase 2) (GSM);Full rate speech;Part 3: Substitution and muting of lost frames for full rate speech channels (GSM 06.11 version 4.0.6) |
| 06.12 | GTS 06.12<br>DGTS/SMG-020612 | | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Comfort Noise Aspects for Full-Rate Speech Traffic Channels (GSM 06.12) |
| 06.12 | ETS 300 963<br>DE/SMG-110612Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Full rate speech;Comfort noise aspect for full rate speech traffic channels (GSM 06.12 version 5.0.1) |
| 06.12 | EN 300 963<br>DEN/SMG-110612Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Comfort noise aspect for full rate speech traffic channels (GSM 06.12 version 6.0.1 Release 1997) |
| 06.12 | EN 300 963<br>REN/SMG-110612Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Comfort noise aspect for full rate speech traffic channels (GSM 06.12 version 7.0.1 Release 1998) |
| 06.12 | EN 300 963<br>REN/SMG-110612Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech; Comfort noise aspect for full rate speech traffic channels(GSM 06.12 version 8.0.1 Release 1999) |
| 06.12P | TS 100 963<br>DTS/TSGS-040612P | | 4.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2);Comfort Noise Aspects for Full Rate Speech Traffic Channels(3GPP TS 06.12 version 4.1.0 GSM Phase 2) |
| 06.12Q | TS 100 963<br>RTS/TSGS-040612Q5 | | 5.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Comfort Noise Aspects for Full Rate Speech Traffic Channels(3GPP TS 06.12 version 5.1.0 Release 1996) |
| 06.12Q | TS 100 963<br>RTS/TSGS-040612Q6R1 | | 6.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Comfort Noise Aspects for Full Rate Speech Traffic Channels(3GPP TS 06.12 version 6.1.0 Release 1997) |
| 06.12Q | TS 100 963<br>RTS/TSGS-040612Q7R1 | | 7.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Comfort Noise Aspects for Full Rate Speech Traffic Channels(3GPP TS |

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| | | | | 06.12 version 7.1.0 Release 1998) |
| 06.12Q | TS 100 963<br>RTS/TSGS-040612Q8R1 | | 8.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Comfort Noise Aspects for Full Rate Speech Traffic Channels(3GPP TS 06.12 version 8.1.0 Release 1999) |
| 06.20 | ETS 300 969<br>DE/SMG-110620Q | 1 | 5.0.1<br>1997-05-13 | Digital cellular telecommunications system;Half rate speech;Half rate speech transcoding (GSM 06.20 version 5.0.1) |
| 06.20 | ETS 300 969<br>RE/SMG-110620QR1 | 2 | 5.1.1<br>1998-05-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Half rate speech transcoding (GSM 06.20 version 5.1.1) |
| 06.20 | EN 300 969<br>DEN/SMG-110620Q6 | | 6.0.1<br>1999-06-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Half rate speech transcoding (GSM 06.20 version 6.0.1 Release 1997) |
| 06.20 | EN 300 969<br>REN/SMG-110620Q7 | | 7.0.1<br>2000-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Half rate speech transcoding (GSM 06.20 version 7.0.1 Release 1998) |
| 06.20 | EN 300 969<br>REN/SMG-110620Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Half rate speech transcoding (GSM 06.20 version 8.0.1 Release 1999) |
| 06.20-2 | ETS 300 581-2<br>DE/SMG-020620 | 1 | 4.2.1<br>1995-12-19 | European digital cellular telecommunications system;Half rate speech;Part 2: Half rate speech transcoding (GSM 06.20) |
| 06.20-2 | ETS 300 581-2<br>RE/SMG-110620PR1 | 2 | 4.3.1<br>1998-05-14 | Digital cellular telecommunications system (Phase 2) (GSM);Half rate speech;Part 2: Half rate speech transcoding (GSM 06.20 version 4.3.1) |
| 06.21 | ETS 300 970<br>DE/SMG-110621Q | 1 | 5.0.1<br>1997-05-13 | Digital cellular telecommunications system;Half rate speech;Substitution and muting of lost frames for half rate speech traffic channels (GSM 06.21 version 5.0.1) |
| 06.21 | EN 300 970<br>DEN/SMG-110621Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Substitution and muting of lost frames for half rate speech traffic channels (GSM 06.21 version 6.0.1 Release 1997) |
| 06.21 | EN 300 970<br>REN/SMG-110621Q7 | | 7.0.1<br>2000-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Substitution and muting of lost frames for half rate speech traffic channels (GSM 06.21 version 7.0.1 Release 1998) |
| 06.21 | EN 300 970<br>REN/SMG-110621Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels(GSM 06.21 version 8.0.1 Release 1999) |
| 06.21-3 | ETS 300 581-3<br>DE/SMG-020621 | 1 | 4.0.2<br>1995-12-19 | European digital cellular telecommunications system;Half rate speech;Part 3: Substitution and muting of lost frames for half rate speech traffic channels (GSM 06.21) |
| 06.22 | ETS 300 971<br>DE/SMG-110622Q | 1 | 5.0.1<br>1997-05-13 | Digital cellular telecommunications system;Half rate speech;Comfort noise aspects for the half rate speech traffic |

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| | | | | channels (GSM 06.22 version 5.0.1) |
| 06.22 | EN 300 971<br>DEN/SMG-110622Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Comfort noise aspects for the half rate speech traffic channels (GSM 06.22 version 6.0.1 Release 1997) |
| 06.22 | EN 300 971<br>REN/SMG-110622Q7 | | 7.0.1<br>2000-01-20 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Comfort noise aspects for the half rate speech traffic channels (GSM 06.22 version 7.0.1 Release 1998) |
| 06.22 | EN 300 971<br>REN/SMG-110622Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech; Comfort noise aspects for the half rate speech traffic channels(GSM 06.22 version 8.0.1 Release 1999) |
| 06.22-4 | ETS 300 581-4<br>DE/SMG-020622 | 1 | 4.1.1<br>1995-12-19 | European digital cellular telecommunications system;Half rate speech;Part 4: Comfort noise aspects for the half rate speech traffic channels (GSM 06.22) |
| 06.31 | GTS 06.31<br>DGTS/SMG-020631 | | 3.1.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Discontinuous Transmission (DTX) for full-rate speech traffic channels (GSM 06.31) |
| 06.31 | ETS 300 964<br>DE/SMG-110631Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Full rate speech;Discontinuous Transmission (DTX) for full rate speech traffic channels (GSM 06.31 version 5.0.1) |
| 06.31 | EN 300 964<br>DEN/SMG-110631Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Discontinuous Transmission (DTX) for full rate speech traffic channels (GSM 06.31 version 6.0.1 Release 1997) |
| 06.31 | EN 300 964<br>REN/SMG-110631Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Discontinuous Transmission (DTX) for full rate speech traffic channels (GSM 06.31 version 7.0.1 Release 1998) |
| 06.31 | EN 300 964<br>REN/SMG-110631Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels(GSM 06.31 version 8.0.1 Release 1999) |
| 06.32 | GTS 06.32<br>DGTS/SMG-020632 | | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Voice Activity Detection (GSM 06.32) |
| 06.32 | ETS 300 965<br>DE/SMG-110632Q | 1 | 5.0.1<br>1997-06-23 | Digital cellular telecommunications system;Voice Activity Detector (VAD)(GSM 06.32 version 5.0.1) |
| 06.32 | ETS 300 965<br>RE/SMG-110632QR1 | 2 | 5.0.3<br>1998-05-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Voice Activity Detector (VAD) for full rate speech traffic channels (GSM 06.32 version 5.0.35) |
| 06.32 | EN 300 965<br>DEN/SMG-110632Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Voice Activity Detector (VAD) for full rate speech |

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| | | | | traffic channels (GSM 06.32 version 6.0.1 Release 1997) |
| 06.32 | EN 300 965<br>REN/SMG-110632Q7 | | 7.0.1<br>2000-01-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech;Voice Activity Detector (VAD) for full rate speech traffic channels (GSM 06.32 version 7.0.1 Release 1998) |
| 06.32 | EN 300 965<br>REN/SMG-110632Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels(GSM 06.32 version 8.0.1 Release 1999) |
| 06.32-6 | ETS 300 580-6<br>RE/SMG-020632P | 2 | 4.1.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Voice Activity Detection (VAD)(GSM 06.32) |
| 06.32-6 | ETS 300 580-6<br>RE/SMG-020632PR2 | 3 | 4.2.1<br>1996-10-28 | Digital cellular telecommunications system;Voice Activity Detection (VAD) (GSM 06.32) |
| 06.32-6 | ETS 300 580-6<br>RE/SMG-110632PR3 | 4 | 4.3.1<br>1998-05-11 | Digital cellular telecommunications system (Phase 2) (GSM);Full rate speech;Part 6: Voice Activity Detection (VAD) for full rate speech traffic channels (GSM 06.32 version 4.3.1) |
| 06.41 | ETS 300 972<br>DE/SMG-110641Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Half rate speech;Discontinuous transmission (DTX) for half rate speech traffic channels (GSM 06.41 version 5.0.1) |
| 06.41 | ETS 300 972<br>RE/SMG-110641QR1 | 2 | 5.1.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Discontinuous Transmission (DTX) for half rate speech traffic channels (GSM 06.41 version 5.1.1) |
| 06.41 | EN 300 972<br>DEN/SMG-110641Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Discontinuous Transmission (DTX) for half rate speech traffic channels (GSM 06.41 version 6.0.1 Release 1997) |
| 06.41 | EN 300 972<br>REN/SMG-110641Q7 | | 7.0.1<br>2000-01-20 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Discontinuous Transmission (DTX) for half rate speech traffic channels (GSM 06.41 version 7.0.1 Release 1998) |
| 06.41 | EN 300 972<br>REN/SMG-110641Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels(GSM 06.41 version 8.0.1 Release 1999) |
| 06.41-5 | ETS 300 581-5<br>DE/SMG-020641 | 1 | 4.0.2<br>1995-12-19 | European digital cellular telecommunications system;Half rate speech;Part 5: Discontinuous Transmission (DTX) for half rate speech traffic channels (GSM 06.41) |
| 06.42 | ETS 300 973<br>DE/SMG-110642Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;Half rate speech;Voice Activity Detector (VAD) for half rate speech traffic channels (GSM 06.42 version 5.0.1) |
| 06.42 | EN 300 973<br>DEN/SMG-110642Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Voice |

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| | | | | Activity Detector (VAD) for half rate speech traffic channels (GSM 06.42 version 6.0.1 Release 1997) |
| 06.42 | EN 300 973<br>REN/SMG-110642Q7 | | 7.0.1<br>2000-01-20 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech;Voice Activity Detector (VAD) for half rate speech traffic channels (GSM 06.42 version 7.0.1 Release 1998) |
| 06.42 | EN 300 973<br>REN/SMG-110642Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels(GSM 06.42 version 8.0.1 Release 1999) |
| 06.42-6 | ETS 300 581-6<br>DE/SMG-020642 | 1 | 4.1.1<br>1995-12-19 | European digital cellular telecommunications system;Half rate speech;Part 6: Voice Activity Detector (VAD) for half rate speech traffic channels (GSM 06.42) |
| 06.51 | EN 301 243<br>DEN/SMG-110651P | | 4.0.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (GSM 06.51 version 4.0.1) |
| 06.51 | EN 301 243<br>REN/SMG-110651PR1 | | 4.1.1<br>2000-11-30 | Digital cellular telecommunications system (Phase 2) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (GSM 06.51 version 4.1.1) |
| 06.51 | ETS 300 723<br>DE/SMG-020651 | 1 | 5.1.2<br>1997-03-28 | Digital cellular telecommunications system;Enhanced Full Rate (EFR) speech processing functions;General description (GSM 06.51) |
| 06.51 | ETS 300 723<br>RE/SMG-110651 | 2 | 5.2.1<br>2001-01-04 | Digital cellular telecommunications system;Enhanced Full Rate (EFR) speech processing functions;General description (GSM 06.51 version 5.2.1) |
| 06.51 | TS 100 723<br>RTS/TSGS-040651 | | 5.3.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (3GPP TS 06.51 version 5.3.0 Release 1996) |
| 06.51 | EN 300 723<br>DEN/SMG-020651Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (GSM 06.51 version 6.0.1 Release 1997) |
| 06.51 | EN 300 723<br>REN/SMG-110651Q6R1 | | 6.1.1<br>2000-11-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (GSM 06.51 version 6.1.1 Release 1997) |
| 06.51 | EN 300 723<br>REN/SMG-020651Q7 | | 7.0.2<br>1999-12-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (GSM 06.51 version 7.0.2 Release 1998) |
| 06.51 | EN 300 723<br>REN/SMG-110651Q7R1 | | 7.1.1<br>2000-11-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech processing |

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| | | | | functions;General description (GSM 06.51 version 7.1.1 Release 1998) |
| 06.51 | EN 300 723<br>REN/SMG-110651Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (GSM 06.51 version 8.0.1 Release 1999) |
| 06.51 | EN 300 723<br>REN/SMG-110651Q8R1 | | 8.1.1<br>2000-11-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (GSM 06.51 version 8.1.1 Release 1999) |
| 06.51P | TS 101 243<br>RTS/TSGS-040651PR2 | | 4.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (3GPP TS 06.51 version 4.2.0 GSM Phase 2) |
| 06.51Q | TS 100 723<br>RTS/TSGS-040651Q6R2 | | 6.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (3GPP TS 06.51 version 6.2.0 Release 1997) |
| 06.51Q | TS 100 723<br>RTS/TSGS-040651Q7R2 | | 7.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (3GPP TS 06.51 version 7.2.0 Release 1998) |
| 06.51Q | TS 100 723<br>RTS/TSGS-040651Q8R2 | | 8.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech processing functions;General description (3GPP TS 06.51 version 8.2.0 Release 1999) |
| 06.53 | EN 301 244<br>DEN/SMG-110653P | | 4.0.1<br>1998-01-14 | Digital cellular telecommunications system (Phase 2) (GSM);ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.53 version 4.0.1) |
| 06.53 | ETS 300 724<br>DE/SMG-020653 | 1 | 5.1.2<br>1997-03-28 | Digital cellular telecommunications system;ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.53) |
| 06.53 | EN 300 724<br>DEN/SMG-020653Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.53 version 6.0.1 Release 1997) |
| 06.53 | EN 300 724<br>REN/SMG-020653Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.53 version 7.0.1 Release 1998) |
| 06.53 | EN 300 724<br>REN/SMG-110653Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.53 version 8.0.1 Release 1999) |
| 06.54 | EN 301 250<br>DEN/SMG-110654P | | 4.0.1<br>1998-09-29 | Digital cellular telecommunications system (Phase 2) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.54 version 4.0.1) |

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| 06.54 | TS 101 250<br>RTS/SMG-110654PR1 | | 4.1.0<br>2000-08-21 | Digital cellular telecommunications system (Phase 2) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec;(GSM 06.54 version 4.1.0) |
| 06.54 | ETS 300 725<br>DE/SMG-110654Q | 1 | 5.1.1<br>1998-02-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.54 version 5.1.1) |
| 06.54 | TS 100 725<br>RTS/SMG-110654QR1 | | 5.2.0<br>2000-08-25 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.54 version 5.2.0 Release 1996) |
| 06.54 | EN 300 725<br>DEN/SMG-110654Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.54 version 6.0.1 Release 1997) |
| 06.54 | TS 100 725<br>RTS/SMG-110654Q6R1 | | 6.1.0<br>2000-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.54 version 6.1.0 Release 1997) |
| 06.54 | EN 300 725<br>REN/SMG-110654Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.54 version 7.0.1 Release 1998) |
| 06.54 | TS 100 725<br>RTS/SMG-110654Q7R1 | | 7.1.0<br>2000-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.54 version 7.1.0 Release 1998) |
| 06.54 | EN 300 725<br>REN/SMG-110654Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.54 version 8.0.1 Release 1999) |
| 06.54 | TS 100 725<br>RTS/SMG-110654Q8R1 | | 8.1.0<br>2000-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.54 version 8.1.0 Release 1999) |
| 06.54P | TS 101 250<br>RTS/TSGS-040654PR2 | | 4.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 06.54 version 4.2.0 GSM Phase 2) |
| 06.54Q | TS 100 725<br>RTS/TSGS-040654QR2 | | 5.3.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 06.54 version 5.3.0 Release 1996) |
| 06.54Q | TS 100 725<br>RTS/TSGS-040654Q6R2 | | 6.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 06.54 version 6.2.0 Release 1997) |
| 06.54Q | TS 100 725 | | 7.2.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-040654Q7R2 | | 2001-02-13 | (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 06.54 version 7.2.0 Release 1998) |
| 06.54Q | TS 100 725<br>RTS/TSGS-040654Q8R2 | | 8.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 06.54 version 8.2.0 Release 1999) |
| 06.55 | TR 101 085<br>DTR/SMG-110655P | | 4.0.0<br>1997-08-04 | Digital cellular telecommunications system (Phase 2) (GSM);Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.55 version 4.0.0) |
| 06.55 | TR 101 085<br>DTR/SMG-020655Q6 | | 6.0.0<br>1999-01-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.55 version 6.0.0 Release 1997) |
| 06.55 | TR 101 085<br>RTR/SMG-020655Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.55 version 7.0.0 Release 1998) |
| 06.55 | TR 101 085<br>RTR/SMG-110655Q8 | | 8.0.0<br>2000-06-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec(GSM 06.55 version 8.0.0 Release 1999) |
| 06.60 | EN 301 245<br>DEN/SMG-110660P | | 4.0.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2) (GSM);Enhanced Full Rate (EFR) speech transcoding(GSM 06.60 version 4.0.1) |
| 06.60 | EN 301 245<br>REN/SMG-110660PR1 | | 4.1.1<br>2000-08-24 | Digital cellular telecommunications system (Phase 2) (GSM);Enhanced Full Rate (EFR) speech transcoding(GSM 06.60 version 4.1.1) |
| 06.60 | ETS 300 726<br>DE/SMG-020660 | 1 | 5.1.2<br>1997-04-07 | Digital cellular telecommunications system;Enhanced Full Rate (EFR) speech transcoding(GSM 06.60) |
| 06.60 | ETS 300 726<br>RE/SMG-110660QR1 | 2 | 5.2.1<br>1999-07-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech transcoding(GSM 06.60 version 5.2.1) |
| 06.60 | EN 300 726<br>DEN/SMG-110660Q6 | | 6.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech transcoding;(GSM 06.60 version 6.0.0 Release 1997) |
| 06.60 | EN 300 726<br>REN/SMG-020660Q7 | | 7.0.2<br>1999-12-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech transcoding(GSM 06.60 version 7.0.2 Release 1998) |
| 06.60 | EN 300 726<br>REN/SMG-110660Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Enhanced Full Rate (EFR) speech transcoding(GSM 06.60 version 8.0.1 Release 1999) |
| 06.61 | EN 301 246<br>DEN/SMG-110661P | | 4.0.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2) (GSM);Substitution and muting of lost frames for Enhanced Full Rate |

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| | | | | (EFR) speech traffic channels(GSM 06.61 version 4.0.1) |
| 06.61 | ETS 300 727<br>DE/SMG-020661 | 1 | 5.1.2<br>1997-05-13 | Digital cellular telecommunications system;Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.61 version 5.1.2) |
| 06.61 | EN 300 727<br>DEN/SMG-020661Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.61 version 6.0.1 Release 1997) |
| 06.61 | EN 300 727<br>REN/SMG-020661Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.61 version 7.0.1 Release 1998) |
| 06.61 | EN 300 727<br>REN/SMG-110661Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.61 version 8.0.1 Release 1999) |
| 06.62 | EN 301 247<br>DEN/SMG-110662P | | 4.0.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2) (GSM);Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.62 version 4.0.1) |
| 06.62 | ETS 300 728<br>DE/SMG-020662 | 1 | 5.1.2<br>1997-03-28 | Digital cellular telecommunications system;Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.62) |
| 06.62 | EN 300 728<br>DEN/SMG-020662Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.62 version 6.0.1 Release 1997) |
| 06.62 | EN 300 728<br>REN/SMG-020662Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.62 version 7.0.1 Release 1998) |
| 06.62 | EN 300 728<br>REN/SMG-110662Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.62 version 8.0.1 Release 1999) |
| 06.71 | EN 301 703<br>DEN/SMG-110671Q7 | | 7.0.2<br>1999-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Adaptive Multi-Rate (AMR); Speech processing functions; General description(GSM 06.71 version 7.0.2 Release 1998) |
| 06.73 | EN 301 712<br>DEN/SMG-110673Q7 | | 7.1.1<br>2000-01-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Adaptive Multi Rate (AMR) speech; ANSI-C code for the AMR speech codec(GSM 06.73 version 7.1.1 Release 1998) |
| 06.73 | EN 301 712<br>REN/SMG-110673Q7R1 | | 7.2.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Adaptive Multi Rate (AMR) speech; ANSI-C code for the AMR speech codec(GSM 06.73 version 7.2.1 |

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| | | | | Release 1998) |
| 06.73 | EN 301 712<br>REN/SMG-110673Q7R2 | | 7.3.1<br>2000-07-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Adaptive Multi Rate (AMR) speech; ANSI-C code for the AMR speech codec(GSM 06.73 version 7.3.1 Release 1998) |
| 06.73Q | EN 301 712<br>REN/TSGS-040673Q7R3 | | 7.4.1<br>2000-09-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Adaptive Multi Rate (AMR) speech; ANSI-C code for the AMR speech codec(GSM 06.73 version 7.4.1 Release 1998) |
| 06.73Q | TS 101 712<br>RTS/TSGS-040673Q7R4 | | 7.5.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+);Adaptive Multi Rate (AMR) speech; ANSI-C code for the AMR speech codec(3GPP TS 06.73 version 7.5.0 Release 1998) |
| 06.73Q | TS 101 712<br>RTS/TSGS-040673Q7R5 | | 7.6.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+);Adaptive Multi Rate (AMR) speech; ANSI-C code for the AMR speech codec(3GPP TS 06.73 version 7.6.0 Release 1998) |
| 06.74 | EN 301 713<br>DEN/SMG-110674Q7 | | 7.0.3<br>2000-10-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Test sequences for the Adaptive Multi-Rate (AMR) speech codec(GSM 06.74 version 7.0.3 Release 1998) |
| 06.74Q | TS 101 713<br>RTS/TSGS-040674Q7R1 | | 7.1.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+);Test sequences for the Adaptive Multi-Rate (AMR) speech codec(3GPP TS 06.74 version 7.1.0 Release 1998) |
| 06.74Q | TS 101 713<br>RTS/TSGS-040674Q7R2 | | 7.1.1<br>2001-07-13 | Digital cellular telecommunications system (Phase 2+);Test sequences for the Adaptive Multi-Rate (AMR) speech codec(3GPP TS 06.74 version 7.1.1 Release 1998) |
| 06.74Q | TS 101 713<br>RTS/TSGS-040674Q7R3 | | 7.2.0<br>2002-04-29 | Digital cellular telecommunications system (Phase 2+);Test sequences for the Adaptive Multi-Rate (AMR) speech codec(3GPP TS 06.74 version 7.2.0 Release 1998) |
| 06.74v | TS 101 713<br>RTS/TSGS-040674v730 | | 7.3.0<br>2002-07-22 | Digital cellular telecommunications system (Phase 2+);Test sequences for the GSM Adaptive Multi Rate (AMR) speech codec(3GPP TS 06.74 version 7.3.0 Release 1998) |
| 06.75 | TR 101 714<br>DTR/SMG-110675Q7 | | 7.0.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance Characterization of the GSM Adaptive Multi-Rate (AMR) speech codec(GSM 06.75 version 7.0.0 Release 1998) |
| 06.75 | TR 101 714<br>RTR/SMG-110675Q7R1 | | 7.1.0<br>2000-01-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance Characterization of the GSM Adaptive Multi-Rate (AMR) speech codec(GSM 06.75 version 7.1.0 Release 1998) |
| 06.75Q | TR 101 714<br>RTR/TSGS-040675Q7R2 | | 7.2.0<br>2000-05-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance Characterization of the GSM Adaptive |

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| | | | | Multi-Rate (AMR) speech codec(GSM 06.75 version 7.2.0 Release 1998) |
| 06.76Q | TR 101 505<br>RTR/TSGS-040676Q7R1 | | 7.0.2<br>2002-01-17 | Digital cellular telecommunications system (Phase 2+);Adaptive Multi-Rate (AMR) speech codec; Study Phase Report(3GPP TR 06.76 version 7.0.2 Release 1998) |
| 06.76Q | TR 101 508<br>RTR/TSGS-040676Q8R1 | | 8.0.1<br>2002-01-17 | Digital cellular telecommunications system (Phase 2+);Adaptive Multi-Rate (AMR) speech codec; Study phase report(3GPP TR 06.76 version 8.0.1 Release 1999) |
| 06.77 | TS 101 512<br>DTS/SMG-110677Q7 | | 8.0.0<br>2000-08-25 | Digital cellular telecommunications system (Phase 2+) (GSM);Minimum Performance Requirements for Noise Suppresser Application to the AMR Speech Encoder(GSM 06.77 version 8.0.0 Release 1999) |
| 06.77Q | TS 101 512<br>RTS/TSGS-040677Q7R1 | | 8.1.1<br>2001-05-29 | Digital cellular telecommunications system (Phase 2+);Minimum Performance Requirements for Noise Suppresser Application to the AMR Speech Encoder(3GPP TS 06.77 version 8.1.1 Release 1999) |
| 06.78 | TR 101 831<br>DTR/SMG-110678Q7 | | 8.0.0<br>2000-08-25 | Digital cellular telecommunications system (Phase 2+) (GSM);Results of the AMR Noise Suppression Selection Phase(GSM 06.78 version 8.0.0 Release 1999) |
| 06.81 | EN 301 248<br>DEN/SMG-110681P | | 4.0.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2) (GSM);Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.81 version 4.0.1) |
| 06.81 | EN 301 248<br>REN/SMG-110681PR1 | | 4.1.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2) (GSM);Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.81 version 4.1.1) |
| 06.81 | ETS 300 729<br>DE/SMG-020681 | 1 | 5.1.2<br>1997-03-28 | Digital cellular telecommunications system;Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.81) |
| 06.81 | ETS 300 729<br>RE/SMG-020681R1 | 2 | 5.2.1<br>2000-05-09 | Digital cellular telecommunications system;Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.81 version 5.2.1 Release 1996) |
| 06.81 | EN 300 729<br>DEN/SMG-020681Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.81 version 6.0.1 Release 1997) |
| 06.81 | EN 300 729<br>REN/SMG-020681Q6R1 | | 6.1.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.81 version 6.1.1 Release 1997) |
| 06.81 | EN 300 729<br>REN/SMG-020681Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(GSM |

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| 06.81 | EN 300 729<br>REN/SMG-020681Q7R1 | | 7.1.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.81 version 7.1.1 Release 1998) |
| 06.81 | EN 300 729<br>REN/SMG-110681Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.81 version 8.0.1 Release 1999) |
| 06.82 | EN 301 249<br>DEN/SMG-110682P | | 4.0.1<br>1997-12-31 | Digital cellular telecommunications system (Phase 2) (GSM);Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.82 version 4.0.1) |
| 06.82 | ETS 300 730<br>DE/SMG-020682 | 1 | 5.0.3<br>1997-03-28 | Digital cellular telecommunications system;Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.82) |
| 06.82 | EN 300 730<br>DEN/SMG-020682Q6 | | 6.0.1<br>1999-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.82 version 6.0.1 Release 1997) |
| 06.82 | EN 300 730<br>REN/SMG-020682Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.82 version 7.0.1 Release 1998) |
| 06.82 | EN 300 730<br>REN/SMG-110682Q8 | | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels(GSM 06.82 version 8.0.1 Release 1999) |
| 06.85 | TR 101 294<br>DTR/SMG-110685Q | | 5.0.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Subjective tests on the interoperability of the Half Rate/Full Rate/Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation(GSM 06.85 version 5.0.0 Release 1996) |
| 06.85 | TR 101 294<br>DTR/SMG-110685Q6 | | 6.0.0<br>1999-01-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Subjective tests on the interoperability of the Half Rate/Full Rate/Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation(GSM 06.85 version 6.0.0 Release 1997) |
| 06.85 | TR 101 294<br>RTR/SMG-110685Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Subjective tests on the interoperability of the Half Rate/Full Rate/Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation(GSM 06.85 version 7.0.0 Release 1998) |
| 06.85 | TR 101 294<br>RTR/SMG-110685Q8 | | 8.0.0<br>2000-06-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Subjective tests on the interoperability of the Half Rate/Full |

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| | | | Rate/Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation(GSM 06.85 version 8.0.0 Release 1999) |
| 06.90 | EN 301 704<br>DEN/SMG-110690Q7 | 7.1.1<br>1999-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Adaptive Multi-Rate (AMR) speech transcoding(GSM 06.90 version 7.1.1 Release 1998) |
| 06.90 | EN 301 704<br>REN/SMG-110690Q7R1 | 7.2.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Adaptive Multi-Rate (AMR) speech transcoding(GSM 06.90 version 7.2.1 Release 1998) |
| 06.91 | EN 301 705<br>DEN/SMG-110691Q7 | 7.0.2<br>1999-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Substitution and muting of lost frames for Adaptive Multi Rate (AMR) speech traffic channels(GSM 06.91 version 7.0.2 Release 1998) |
| 06.91 | EN 301 705<br>REN/SMG-110691Q7R1 | 7.1.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Substitution and muting of lost frames for Adaptive Multi Rate (AMR) speech traffic channels(GSM 06.91 version 7.1.1 Release 1998) |
| 06.92 | EN 301 706<br>DEN/SMG-110692Q7 | 7.1.1<br>1999-12-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Comfort noise aspects for Adaptive Multi-Rate (AMR) speech traffic channels(GSM 06.92 version 7.1.1 Release 1998) |
| 06.93 | EN 301 707<br>DEN/SMG-110693Q7 | 7.1.1<br>1999-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Transmission (DTX) for Adaptive Multi-Rate (AMR) speech traffic channels(GSM 06.93 version 7.1.1 Release 1998) |
| 06.93 | EN 301 707<br>REN/SMG-110693Q7R1 | 7.2.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Transmission (DTX) for Adaptive Multi-Rate (AMR) speech traffic channels(GSM 06.93 version 7.2.1 Release 1998) |
| 06.93 | EN 301 707<br>REN/SMG-110693Q7R2 | 7.3.1<br>2001-03-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Transmission (DTX) for Adaptive Multi-Rate (AMR) speech traffic channels(GSM 06.93 version 7.3.1 Release 1998) |
| 06.93Q | EN 301 707<br>REN/TSGS-040693Q7R3 | 7.4.1<br>2000-11-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Transmission (DTX) for Adaptive Multi-Rate (AMR) speech traffic channels(GSM 06.93 version 7.4.1 Release 1998) |
| 06.93Q | TS 101 707<br>RTS/TSGS-040693Q7R4 | 7.5.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Discontinuous Transmission (DTX) for Adaptive Multi-Rate (AMR) speech traffic channels(3GPP TS 06.93 version 7.5.0 Release 1998) |
| 06.94 | EN 301 708<br>DEN/SMG-110694Q7 | 7.1.1<br>1999-12-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Voice Activity Detection (VAD) for Adaptive Multi-Rate (AMR) speech traffic channels; General description(GSM 06.94 version 7.1.1 Release 1998) |
| 07.01 | GTS 07.01 | 3.14.0 | European digital cellular |

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| | DGTS/SMG-040701 | | 1995-01-01 | telecommunications system (Phase 1);General on Terminal Adaptation Functions for MSs (GSM 07.01) |
| 07.01 | ETS 300 582<br>RE/SMG-040701PR3 | 4 | 4.10.0<br>1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)(GSM 07.01) |
| 07.01 | ETS 300 582<br>RE/SMG-040701P | 2 | 4.8.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (GSM 07.01) |
| 07.01 | ETS 300 582<br>RE/SMG-040701PR2 | 3 | 4.9.0<br>1996-02-22 | European digital cellular telecommunications system (Phase 2);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (GSM 07.01) |
| 07.01 | GTS GSM 07.01<br>DGTS/SMG-040701Q | | 5.0.0<br>1996-02-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (GSM 07.01) |
| 07.01 | GTS GSM 07.01<br>RGTS/SMG-040701QR | | 5.0.1<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (GSM 07.01) |
| 07.01 | GTS GSM 07.01<br>RGTS/SMG-040701QR1 | | 5.1.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (GSM 07.01) |
| 07.01 | GTS GSM 07.01<br>RGTS/SMG-040701QR2 | | 5.2.0<br>1996-08-09 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (GSM 07.01) |
| 07.01 | ETS 300 913<br>DE/SMG-040701QR3 | 1 | 5.3.1<br>1997-05-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)(GSM 07.01 version 5.3.1) |
| 07.01 | ETS 300 913<br>RE/SMG-040701QR4 | 2 | 5.4.2<br>1997-09-15 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)(GSM 07.01 version 5.4.2) |
| 07.01 | ETS 300 913<br>RE/SMG-040701QR5 | 3 | 5.5.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)(GSM 07.01 version 5.5.1) |
| 07.01 | ETS 300 913<br>RE/SMG-040701QR6 | 4 | 5.6.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)(GSM 07.01 version 5.6.1) |
| 07.01 | ETS 300 913<br>RE/SMG-040701QR7 | 5 | 5.7.1<br>1998-07-15 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)(GSM 07.01 version 5.7.1) |
| 07.01 | ETS 300 913<br>RE/SMG-040701QR8 | 6 | 5.8.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)(GSM 07.01 version 5.8.1) |
| 07.01 | ETS 300 913<br>RE/SMG-040701QR9 | 7 | 5.9.1<br>1999-07-21 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal |

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| | | | | Adaptation Functions (TAF) for Mobile Stations (MS)(GSM 07.01 version 5.9.1 Release 1996) |
| 07.01 | TS_100 913<br>DTS/SMG-040701Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)(GSM 07.01 version 6.0.0 Release 1997) |
| 07.01 | TS_100 913<br>RTS/SMG-040701Q6R1 | | 6.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)(GSM 07.01 version 6.1.0 Release 1997) |
| 07.01 | TS_100 913<br>RTS/SMG-040701Q7 | | 7.1.1<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)(GSM 07.01 version 7.1.1 Release 1998) |
| 07.02 | GTS_07.02<br>DGTS/SMG-040702 | | 3.8.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Terminal Adaptation Functions for Services using Synchronous Bearer Capabilities (GSM 07.02) |
| 07.02 | GTS_GSM 07.02<br>DGTS/SMG-040702Q | | 5.0.0<br>1996-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities (GSM 07.02) |
| 07.02 | GTS_GSM 07.02<br>RGTS/SMG-040702QR | | 5.1.0<br>1996-06-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities (GSM 07.02) |
| 07.02 | ETS_300 914<br>DE/SMG-040702QR | 1 | 5.1.2<br>1997-05-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(GSM 07.02 version 5.1.2) |
| 07.02 | ETS_300 914<br>RE/SMG-040702QR1 | 2 | 5.2.2<br>1997-09-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(GSM 07.02 version 5.2.2) |
| 07.02 | ETS_300 914<br>RE/SMG-040702QR2 | 3 | 5.3.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(GSM 07.02 version 5.3.1) |
| 07.02 | ETS_300 914<br>RE/SMG-040702QR3 | 4 | 5.4.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(GSM 07.02 version 5.4.1) |
| 07.02 | ETS_300 914<br>RE/SMG-040702QR4 | 5 | 5.5.1<br>1998-07-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(GSM 07.02 version 5.5.1) |
| 07.02 | TS_100 914 | | 6.0.0 | Digital cellular telecommunications system |

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| | DTS/SMG-040702Q6 | | 1998-08-06 | (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(GSM 07.02 version 6.0.0 Release 1997) |
| 07.02 | TS 100 914<br>RTS/SMG-040702Q7 | | 7.0.1<br>1999-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(GSM 07.02 version 7.0.1 Release 1998) |
| 07.03 | GTS 07.03<br>DGTS/SMG-040703 | | 3.4.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Terminal Adaptation Functions for Services using Synchronous Bearer Capabilities (GSM 07.03) |
| 07.03 | GTS GSM 07.03<br>DGTS/SMG-040703Q | | 5.0.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities (GSM 07.03) |
| 07.03 | ETS 300 915<br>DE/SMG-040703Q | 1 | 5.0.2<br>1997-05-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(GSM 07.03 version 5.0.2) |
| 07.03 | ETS 300 915<br>RE/SMG-040703QR1 | 2 | 5.1.2<br>1997-09-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(GSM 07.03 version 5.1.2) |
| 07.03 | ETS 300 915<br>RE/SMG-040703QR2 | 3 | 5.2.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(GSM 07.03 version 5.2.1) |
| 07.03 | ETS 300 915<br>RE/SMG-040703QR3 | 4 | 5.3.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(GSM 07.03 version 5.3.1) |
| 07.03 | ETS 300 915<br>RE/SMG-040703QR4 | 5 | 5.4.1<br>1998-07-15 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(GSM 07.03 version 5.4.1) |
| 07.03 | TS 100 915<br>DTS/SMG-040703Q6 | | 6.0.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(GSM 07.03 version 6.0.0 Release 1997) |
| 07.03 | TS 100 915<br>RTS/SMG-030703Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(GSM 07.03 version 7.0.0 Release 1998) |
| 07.05 | ETS 300 585<br>RE/SMG-040705PR2 | 2 | 4.5.0<br>1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell |

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| | | | | Broadcast Service (CBS)(GSM 07.05) |
| 07.05 | ETS 300 585<br>RE/SMG-040705PR3 | 3 | 4.6.0<br>1996-09-17 | Digital cellular telecommunications system (Phase 2) (GSM);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(GSM 07.05) |
| 07.05 | ETS 300 585<br>RE/SMG-040705PR4 | 4 | 4.7.0<br>1996-10-15 | Digital cellular telecommunications system (Phase 2) (GSM);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(GSM 07.05) |
| 07.05 | ETS 300 585<br>RE/SMG-040705PR5 | 5 | 4.8.1<br>1997-05-13 | Digital cellular telecommunications system (Phase 2) (GSM);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(GSM 07.05) |
| 07.05 | GTS GSM 07.05<br>DGTS/SMG-040705Q | | 5.0.0<br>1996-08-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(GSM 07.05) |
| 07.05 | GTS GSM 07.05<br>RGTS/SMG-040705QR | | 5.1.0<br>1996-12-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(GSM 07.05) |
| 07.05 | GTS GSM 07.05<br>RGTS/SMG-040705QR1 | | 5.2.0<br>1997-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(GSM 07.05) |
| 07.05 | GTS GSM 07.05<br>RGTS/SMG-040705QR2 | | 5.3.0<br>1997-08-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(GSM 07.05 version 5.3.0) |
| 07.05 | GTS GSM 07.05<br>RGTS/SMG-040705QR3 | | 5.5.0<br>1998-02-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(GSM 07.05 version 5.5.0) |
| 07.05 | TS 100 585<br>DTS/SMG-040705Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(GSM 07.05 version 6.0.0 Release 1997) |
| 07.05 | TS 100 585 | | 7.0.1 | Digital cellular telecommunications system |

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| | RTS/SMG-040705Q7 | | 1999-08-17 | (Phase 2+) (GSM);Use of Data Terminal Equipment - Data Circuit terminating; Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(GSM 07.05 version 7.0.1 Release 1998) |
| 07.06 | ETS 300 586<br>RE/SMG-040706P | 2 | 4.2.1<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Use of the V series Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface at the Mobile Station (MS) for Mobile Termination (MT) configuration(GSM 07.06) |
| 07.07 | ETS 300 642<br>DE/SMG-040707P | 1 | 4.1.0<br>1996-09-13 | Digital cellular telecommunications system (Phase 2) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07) |
| 07.07 | ETS 300 642<br>RE/SMG-040707PR1 | 2 | 4.2.1<br>1998-07-15 | Digital cellular telecommunications system (Phase 2) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 4.2.1) |
| 07.07 | ETS 300 642<br>RE/SMG-040707PR2 | 3 | 4.3.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 4.3.1) |
| 07.07 | ETS 300 642<br>RE/SMG-040707PR3 | 4 | 4.4.1<br>1999-03-23 | Digital cellular telecommunications system (Phase 2) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 4.4.1) |
| 07.07 | GTS GSM 07.07<br>DGTS/SMG-040707Q | | 5.0.0<br>1996-08-09 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07) |
| 07.07 | ETS 300 916<br>DE/SMG-040707QR | 1 | 5.1.1<br>1997-05-13 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 5.1.1) |
| 07.07 | ETS 300 916<br>RE/SMG-040707QR1 | 2 | 5.2.1<br>1997-09-02 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 5.2.1) |
| 07.07 | ETS 300 916<br>RE/SMG-040707QR2 | 3 | 5.3.2<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 5.3.2) |
| 07.07 | ETS 300 916<br>RE/SMG-040707QR3 | 4 | 5.5.1<br>1998-07-15 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 5.5.1) |
| 07.07 | ETS 300 916<br>RE/SMG-040707QR4 | 5 | 5.6.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 5.6.1) |
| 07.07 | ETS 300 916<br>RE/SMG-040707QR5 | 6 | 5.7.1<br>1998-12-16 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 5.7.1 Release 1996) |
| 07.07 | ETS 300 916<br>RE/SMG-040707QR6 | 7 | 5.8.1<br>1999-03-23 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 5.8.1 Release 1996) |

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| 07.07 | ETS 300 916<br>RE/SMG-040707QR7 | 8 | 5.9.1<br>1999-12-22 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 5.9.1 Release 1996) |
| 07.07 | TS 100 916<br>DTS/SMG-040707Q6 | | 6.1.0<br>1998-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 6.1.0 Release 1997) |
| 07.07 | TS 100 916<br>RTS/SMG-040707Q6R1 | | 6.2.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 6.2.0 Release 1997) |
| 07.07 | TS 100 916<br>RTS/SMG-040707Q6R2 | | 6.3.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 6.3.0 Release 1997) |
| 07.07 | TS 100 916<br>RTS/SMG-040707Q6R3 | | 6.4.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 6.4.0 Release 1997) |
| 07.07 | TS 100 916<br>RTS/SMG-040707Q7 | | 7.3.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 7.3.0 Release 1998) |
| 07.07 | TS 100 916<br>RTS/SMG-040707Q7R1 | | 7.4.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 7.4.0 Release 1998) |
| 07.07 | TS 100 916<br>RTS/SMG-040707Q7R2 | | 7.5.0<br>2000-01-04 | Digital cellular telecommunications system (Phase 2+) (GSM);AT command set for GSM Mobile Equipment (ME)(GSM 07.07 version 7.5.0 Release 1998) |
| 07.07Q | TS 100 916<br>RTS/TSGT-020707Q6R4 | | 6.5.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+);AT command set for GSM Mobile Equipment (ME)(3GPP TS 07.07 version 6.5.0 Release 1997) |
| 07.07Q | TS 100 916<br>RTS/TSGT-020707Q7R3 | | 7.6.0<br>2001-08-02 | Digital cellular telecommunications system (Phase 2+);AT command set for GSM Mobile Equipment (ME)(3GPP TS 07.07 version 7.6.0 Release 1998) |
| 07.07Q | TS 100 916<br>RTS/TSGT-020707Q7R4 | | 7.7.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+);AT command set for GSM Mobile Equipment (ME)(3GPP TS 07.07 version 7.7.0 Release 1998) |
| 07.08 | ETS 300 917<br>DE/SMG-040708Q | 1 | 5.2.1<br>1998-05-14 | Digital cellular telecommunications system (Phase 2+) (GSM);GSM Application Programming Interface (GSM-API)(GSM 07.08 version 5.2.1) |
| 07.10 | TS 101 369<br>DTS/SMG-040710Q6 | | 6.1.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(GSM 07.10 version 6.1.0 Release 1997) |
| 07.10 | TS 101 369<br>RTS/SMG-040710Q6R1 | | 6.2.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(GSM 07.10 version 6.2.0 Release 1997) |
| 07.10 | TS 101 369 | | 6.3.0 | Digital cellular telecommunications system |

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| | RTS/SMG-040710Q6R2 | 1999-04-06 | (Phase 2+) (GSM);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(GSM 07.10 version 6.3.0 Release 1997) |
| 07.10 | TS 101 369<br>RTS/SMG-040710Q6R3 | 6.4.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(GSM 07.10 version 6.4.0 Release 1997) |
| 07.10 | TS 101 369<br>RTS/SMG-040710Q7 | 7.0.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(GSM 07.10 version 7.0.0 Release 1998) |
| 07.10 | TS 101 369<br>RTS/SMG-040710Q7R1 | 7.1.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(GSM 07.10 version 7.1.0 Release 1998) |
| 07.10Q | TS 101 369<br>RTS/TSGT-020710Q6R4 | 6.5.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(3PP TS 07.10 version 6.5.0 Release 1997) |
| 07.10Q | TS 101 369<br>RTS/TSGT-020710Q7R2 | 7.2.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(3GPP TS 07.10 version 7.2.0 Release 1998) |
| 07.60 | TS 101 356<br>DTS/SMG-040760Q6 | 6.1.1<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS(GSM 07.60 version 6.1.1 Release 1997) |
| 07.60 | TS 101 356<br>RTS/SMG-040760Q6R1 | 6.2.1<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS(GSM 07.60 version 6.2.1 Release 1997) |
| 07.60 | TS 101 356<br>RTS/SMG-030760Q6R2 | 6.3.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS(GSM 07.60 version 6.3.0 Release 1997) |
| 07.60 | TS 101 356<br>RTS/SMG-030760Q6R3 | 6.4.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS(GSM 07.60 version 6.4.0 Release 1997) |
| 07.60 | TS 101 356<br>RTS/SMG-030760Q6R4 | 6.5.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS(GSM 07.60 version 6.5.0 Release 1997) |
| 07.60 | TS 101 356<br>RTS/SMG-030760Q7 | 7.0.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS(GSM 07.60 version 7.0.0 Release 1998) |
| 07.60 | TS 101 356<br>RTS/SMG-030760Q7R1 | 7.1.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio |

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| | | | Service (GPRS); Mobile Station (MS) supporting GPRS(GSM 07.60 version 7.1.0 Release 1998) |
| 07.60Q | TS_101 356<br>RTS/TSGN-030760Q7R2 | 7.2.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS(GSM 07.60 version 7.2.0 Release 1998) |
| 08.01 | GTS_08.01<br>DGTS/SMG-030801 | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);General Aspects on the BSS-MSC Interface (GSM 08.01) |
| 08.01 | GTS_GSM 08.01<br>DGTS/SMG-030801Q | 5.0.0<br>1996-12-03 | Digital cellular telecommunications system;Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;General aspects (GSM 08.01) |
| 08.01 | TS_100 587<br>DTS/SMG-030801Q6 | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;General aspects (GSM 08.01 version 6.0.0 Release 1997) |
| 08.01 | TS_100 587<br>RTS/SMG-030801Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;General aspects (GSM 08.01 version 7.0.0 Release 1998) |
| 08.01 | TS_100 587<br>RTS/SMG-020801Q8 | 8.0.0<br>2000-06-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;General aspects (GSM 08.01 version 8.0.0 Release 1999) |
| 08.01v | TS_100 587<br>RTS/TSGG-020801v801 | 8.0.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);General Aspects on the BSS-MSC Interface(3GPP TS 08.01 version 8.0.1 Release 1999) |
| 08.02 | GTS_08.02<br>DGTS/SMG-030802 | 3.3.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);BSS-MSC interface;Interface Principles (GSM 08.02) |
| 08.02 | GTS_GSM 08.02<br>DGTS/SMG-030802Q | 5.0.0<br>1996-12-10 | Digital cellular telecommunications system;Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;Interface principles (GSM 08.02) |
| 08.02 | GTS_GSM 08.02<br>RGTS/SMG-030802QR1 | 5.1.0<br>1997-05-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;Interface principles (GSM 08.02) |
| 08.02 | TS_101 642<br>DTS/SMG-030802Q6 | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;Interface principles (GSM 08.02 version 6.0.0 Release 1997) |
| 08.02 | TS_101 642<br>RTS/SMG-030802Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;Interface principles (GSM 08.02 version 7.0.0 Release 1998) |
| 08.02 | TS_101 642 | 8.0.0 | Digital cellular telecommunications system |

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| | RTS/SMG-020802Q8 | | 2000-06-28 | (Phase 2+) (GSM);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;Interface principles (GSM 08.02 version 8.0.0 Release 1999) |
| 08.02-2 | ETS 300 587-2<br>RE/SMG-030802P | 2 | 4.2.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;Interface principles (GSM 08.02) |
| 08.02v | TS 101 642<br>RTS/TSGG-020802v801 | | 8.0.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles(3GPP TS 08.02 version 8.0.1 Release 1999) |
| 08.04 | GTS 08.04<br>DGTS/SMG-030804 | | 3.0.3<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);BSS-MSC;Layer 1 specification (GSM 08.04) |
| 08.04 | GTS GSM 08.04<br>DGTS/SMG-030804Q | | 5.0.0<br>1996-12-09 | Digital cellular telecommunications system;Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;Layer 1 specification (GSM 08.04) |
| 08.04 | TS 100 588<br>DTS/SMG-030804Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;Layer 1 specification (GSM 08.04 version 6.0.0 Release 1997) |
| 08.04 | TS 100 588<br>RTS/SMG-030804Q7 | | 7.0.1<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station System - Mobile-services Switching Centre (BSS - MSC) interfaceLayer 1 specification (GSM 08.04 version 7.0.1 Release 1998) |
| 08.04 | TS 100 588<br>RTS/SMG-020804Q8 | | 8.0.0<br>2000-06-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station System - Mobile-services Switching Centre (BSS - MSC) interfaceLayer 1 specification (GSM 08.04 version 8.0.0 Release 1999) |
| 08.04v | TS 100 588<br>RTS/TSGG-020804v801 | | 8.0.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification(3GPP TS 08.04 version 8.0.1 Release 1999) |
| 08.06 | GTS 08.06<br>DGTS/SMG-030806 | | 3.5.2<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Signalling Transport Mechanism Specification for the BSS-MSC Interface (GSM 08.06) |
| 08.06 | ETS 300 589<br>RE/SMG-030806P | 2 | 4.5.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Signalling transport mechanism specification for the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.06) |
| 08.06 | GTS GSM 08.06<br>DGTS/SMG-030806Q | | 5.0.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling transport mechanism specification for the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.06) |

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| 08.06 | GTS_GSM 08.06<br>RGTS/SMG-030806QR | | 5.1.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling transport mechanism specification for the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.06) |
| 08.06 | GTS_GSM 08.06<br>RGTS/SMG-030806QR1 | | 5.2.0<br>1998-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling transport mechanism specification for the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.06 version 5.2.0) |
| 08.06 | GTS_GSM 08.06<br>RGTS/SMG-030806QR2 | | 5.3.0<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling transport mechanism specification for the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.06 version 5.3.0 Release 1996) |
| 08.06 | TS_100 589<br>DTS/SMG-030806Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling transport mechanism specification for the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.06 version 6.0.0 Release 1997) |
| 08.06 | TS_100 589<br>RTS/SMG-030806Q7 | | 7.0.1<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling transport mechanism specification for the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.06 version 7.0.1 Release 1998) |
| 08.06 | TS_100 589<br>RTS/SMG-020806Q8 | | 8.0.0<br>2000-06-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling transport mechanism specification for the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.06 version 8.0.0 Release 1999) |
| 08.06v | TS_100 589<br>RTS/TSGG-020806v801 | | 8.0.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface(3GPP TS 08.06 version 8.0.1 Release 1999) |
| 08.08 | GTS_08.08-EXT<br>RGTS/SMG-030808B | | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);BSS-MSC;Layer 3 specification (GSM 08.08-EXT) |
| 08.08 | GTS_08.08<br>DGTS/SMG-030808 | | 3.10.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);BSS-MSC;Layer 3 specification (GSM 08.08) |
| 08.08 | ETS_300 590<br>RE/SMG-030808PR3 | 4 | 4.10.0<br>1996-06-25 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08) |
| 08.08 | ETS_300 590<br>RE/SMG-030808PR4 | 5 | 4.11.0<br>1996-09-18 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 |

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| | | | | specification (GSM 08.08) |
| 08.08 | ETS 300 590<br>RE/SMG-030808PR5 | 6 | 4.12.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 4.12.1) |
| 08.08 | ETS 300 590<br>RE/SMG-030808P | 2 | 4.8.0<br>1995-07-26 | European digital cellular telecommunications system (Phase 2);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08) |
| 08.08 | ETS 300 590<br>RE/SMG-030808PR2 | 3 | 4.9.0<br>1996-02-22 | European digital cellular telecommunications system (Phase 2);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08) |
| 08.08 | GTS GSM 08.08<br>DGTS/SMG-030808Q | | 5.0.0<br>1996-02-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC-BSS) interface;Layer 3 specification (GSM 08.08) |
| 08.08 | GTS GSM 08.08<br>RGTS/SMG-030808QR | | 5.1.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC-BSS) interface;Layer 3 specification (GSM 08.08) |
| 08.08 | GTS GSM 08.08<br>RGTS/SMG-030808QR7 | | 5.10.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 5.10.0 Release 1996) |
| 08.08 | GTS GSM 08.08<br>RGTS/SMG-030808QR8 | | 5.11.0<br>1999-08-16 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 5.11.0 Release 1996) |
| 08.08 | GTS GSM 08.08<br>RGTS/SMG-020808QR9 | | 5.12.0<br>2000-07-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC-BSS) interface;Layer 3 specification (GSM 08.08 version 5.12.0 Release 1996) |
| 08.08 | GTS GSM 08.08<br>RGTS/SMG-030808QR1 | | 5.2.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC-BSS) interface;Layer 3 specification (GSM 08.08) |
| 08.08 | GTS GSM 08.08<br>RGTS/SMG-030808QR2 | | 5.3.0<br>1996-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08) |
| 08.08 | GTS GSM 08.08<br>RGTS/SMG-030808QR3 | | 5.4.0<br>1996-12-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 |

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| | | | specification (GSM 08.08) |
| 08.08 | GTS_GSM 08.08<br>RGTS/SMG-030808QR4 | 5.6.3<br>1997-09-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 5.6.3) |
| 08.08 | GTS_GSM 08.08<br>RGTS/SMG-030808QR5 | 5.8.0<br>1998-02-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 5.8.0) |
| 08.08 | GTS_GSM 08.08<br>RGTS/SMG-030808QR6 | 5.9.0<br>1998-06-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 5.9.0) |
| 08.08 | TS_100 590<br>DTS/SMG-030808Q6 | 6.1.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 6.1.0 Release 1997) |
| 08.08 | TS_100 590<br>RTS/SMG-030808Q6R1 | 6.2.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 6.2.0 Release 1997) |
| 08.08 | TS_100 590<br>RTS/SMG-030808Q6R2 | 6.3.0<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 6.3.0 Release 1997) |
| 08.08 | TS_100 590<br>RTS/SMG-030808Q6R3 | 6.4.0<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 6.4.0 Release 1997) |
| 08.08 | TS_100 590<br>RTS/SMG-020808Q6R4 | 6.5.0<br>2000-06-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 6.5.0 Release 1997) |
| 08.08 | TS_100 590<br>RTS/SMG-030808Q7 | 7.2.0<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 7.2.0 Release 1998) |
| 08.08 | TS_100 590<br>RTS/SMG-030808Q7R1 | 7.4.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 7.4.0 Release 1998) |
| 08.08 | TS_100 590 | 7.6.0 | Digital cellular telecommunications system |

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| | RTS/SMG-020808Q7R2 | 2000-09-07 | (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 7.6.0 Release 1998) |
| 08.08 | TS 100 590<br>RTS/SMG-020808Q8R1 | 8.4.1<br>2000-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 8.4.1 Release 1999) |
| 08.08 | TS 100 590<br>RTS/SMG-020808Q8R2 | 8.5.0<br>2000-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (GSM 08.08 version 8.5.0 Release 1999) |
| 08.08Q | TS 100 590<br>RTS/TSGG-020808Q8R7 | 8.10.0<br>2001-10-26 | Digital cellular telecommunications system (Phase 2+);Mobile-services Switching Centre - Base Station System (MSC-BSS) interface; Layer 3 specification(3GPP TS 08.08 version 8.10.0 Release 1999) |
| 08.08Q | TS 100 590<br>RTS/TSGG-020808Q8R8 | 8.11.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);Mobile-services Switching Centre - Base Station System (MSC-BSS) interface; Layer 3 specification(3GPP TS 08.08 version 8.11.0 Release 1999) |
| 08.08Q | TS 100 590<br>RTS/TSGG-020808Q8R9 | 8.12.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Mobile-services Switching Centre - Base Station System (MSC-BSS) interface; Layer 3 specification(3GPP TS 08.08 version 8.12.0 Release 1999) |
| 08.08Q | TS 100 590<br>RTS/TSGG-020808Q8R3 | 8.6.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (3GPP TS 08.08 version 8.6.0 Release 1999) |
| 08.08Q | TS 100 590<br>RTS/TSGG-020808Q8R4 | 8.7.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (3GPP TS 08.08 version 8.7.0 Release 1999) |
| 08.08Q | TS 100 590<br>RTS/TSGG-020808Q8R5 | 8.8.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (3GPP TS 08.08 version 8.8.0 Release 1999) |
| 08.08Q | TS 100 590<br>RTS/TSGG-020808Q8R6 | 8.9.0<br>2001-05-29 | Digital cellular telecommunications system (Phase 2+);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (3GPP TS 08.08 version 8.9.0 Release 1999) |
| 08.08v | TS 100 590<br>RTS/TSGG-020808v770 | 7.7.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification(3GPP TS |

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| | | | 08.08 version 7.7.0 Release 1998) |
| 08.08v | TS_100 590<br>RTS/TSGG-020808v8d0 | 8.13.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification(3GPP TS 08.08 version 8.13.0 Release 1999) |
| 08.14 | TS_101 298<br>DTS/SMG-020814Q6 | 6.0.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface layer 1(GSM 08.14 version 6.0.0 Release 1997) |
| 08.14 | TS_101 298<br>RTS/SMG-020814Q7 | 7.0.1<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1(GSM 08.14 version 7.0.1 Release 1998) |
| 08.14 | TS_101 298<br>RTS/SMG-020814Q8 | 8.0.0<br>2000-06-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1(GSM 08.14 version 8.0.0 Release 1999) |
| 08.14v | TS_101 298<br>RTS/TSGG-020814v801 | 8.0.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1(3GPP TS 08.14 version 8.0.1 Release 1999) |
| 08.16 | TS_101 299<br>DTS/SMG-020816Q6 | 6.1.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service(GSM 08.16 version 6.1.0 Release 1997) |
| 08.16 | TS_101 299<br>RTS/SMG-020816Q6R1 | 6.2.0<br>1999-05-12 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network Service(GSM 08.16 version 6.2.0 Release 1997) |
| 08.16 | TS_101 299<br>RTS/SMG-020816Q6R2 | 6.3.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network Service(GSM 08.16 version 6.3.0 Release 1997) |
| 08.16 | TS_101 299<br>RTS/SMG-020816Q7 | 7.1.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network Service(GSM 08.16 version 7.1.0 Release 1998) |
| 08.16 | TS_101 299<br>RTS/SMG-020816Q8 | 8.0.0<br>2000-06-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network Service(GSM |

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| | | | | 08.16 version 8.0.0 Release 1999) |
| 08.16v | TS_101 299<br>RTS/TSGG-020816v801 | | 8.0.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service(3GPP TS 08.16 version 8.0.1 Release 1999) |
| 08.18 | TS_101 343<br>DTS/SMG-020818Q6 | | 6.1.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; BSS GPRS Protocol (BSSGP)(GSM 08.18 version 6.1.0 Release 1997) |
| 08.18 | TS_101 343<br>RTS/SMG-020818Q6R1 | | 6.2.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (GSM 08.18 version 6.2.0 Release 1997) |
| 08.18 | TS_101 343<br>RTS/SMG-020818Q6R2 | | 6.3.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (GSM 08.18 version 6.3.0 Release 1997) |
| 08.18 | TS_101 343<br>RTS/SMG-020818Q6R3 | | 6.4.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (GSM 08.18 version 6.4.0 Release 1997) |
| 08.18 | TS_101 343<br>RTS/SMG-020818Q6R4 | | 6.5.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (GSM 08.18 version 6.5.0 Release 1997) |
| 08.18 | TS_101 343<br>RTS/SMG-020818Q6R5 | | 6.6.0<br>2000-01-04 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (GSM 08.18 version 6.6.0 Release 1997) |
| 08.18 | TS_101 343<br>RTS/SMG-020818Q6R6 | | 6.7.1<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (GSM 08.18 version 6.7.1 Release 1997) |
| 08.18 | TS_101 343<br>RTS/SMG-020818Q7 | | 7.0.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (GSM 08.18 version 7.0.0 Release 1998) |
| 08.18 | TS_101 343<br>RTS/SMG-020818Q7R1 | | 7.1.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System |

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| | | | (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (GSM 08.18 version 7.1.0 Release 1998) |
| 08.18 | TS 101 343<br>RTS/SMG-020818Q7R2 | 7.2.0<br>2000-01-04 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (GSM 08.18 version 7.2.0 Release 1998) |
| 08.18 | TS 101 343<br>RTS/SMG-020818Q7R3 | 7.3.1<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (GSM 08.18 version 7.3.1 Release 1998) |
| 08.18 | TS 101 343<br>RTS/SMG-020818Q8 | 8.3.0<br>2000-06-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (GSM 08.18 version 8.3.0 Release 1998) |
| 08.18Q | TS 101 343<br>RTS/TSGG-020818Q6R7 | 6.8.0<br>2001-07-20 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP)(3GPP TS 08.18 version 6.8.0 Release 1997) |
| 08.18Q | TS 101 343<br>RTS/TSGG-020818Q7R4 | 7.4.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (3GPP TS 08.18 version 7.4.0 Release 1998) |
| 08.18Q | TS 101 343<br>RTS/TSGG-020818Q7R5 | 7.5.0<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP)(3GPP TS 08.18 version 7.5.0 Release 1998) |
| 08.18Q | TS 101 343<br>RTS/TSGG-020818Q8R1 | 8.4.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP)(3GPP TS 08.18 version 8.4.0 Release 1998) |
| 08.18Q | TS 101 343<br>RTS/TSGG-020818Q8R2 | 8.5.1<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (3GPP TS 08.18 version 8.5.1 Release 1999) |
| 08.18Q | TS 101 343<br>RTS/TSGG-020818Q8R3 | 8.6.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP) (3GPP TS 08.18 version 8.6.0 Release |

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| 08.18Q | TS_101 343<br>RTS/TSGG-020818Q8R4 | | 8.7.0<br>2001-05-29 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP)(3GPP TS 08.18 version 8.7.0 Release 1999) |
| 08.18Q | TS_101 343<br>RTS/TSGG-020818Q8R5 | | 8.8.0<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP)(3GPP TS 08.18 version 8.8.0 Release 1999) |
| 08.18Q | TS_101 343<br>RTS/TSGG-020818Q8R6 | | 8.9.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP)(3GPP TS 08.18 version 8.9.0 Release 1999) |
| 08.18v | TS_101 343<br>RTS/TSGG-020818v8a0 | | 8.10.0<br>2002-06-18 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP)(3GPP TS 08.18 version 8.10.0 Release 1999) |
| 08.20 | ETS_300 591<br>DE/SMG-040820P | 1 | 3.0.0<br>1994-09-13 | European digital cellular telecommunications system (Phase 2);Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.20) |
| 08.20 | GTS_08.20<br>DGTS/SMG-040820 | | 3.1.2<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Rate Adaptation on the BSS-MSC Interface (GSM 08.20) |
| 08.20 | ETS_300 591<br>RE/SMG-040820P | 2 | 4.2.3<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.20) |
| 08.20 | GTS_GSM 08.20<br>DGTS/SMG-030820Q | | 5.0.0<br>1996-12-09 | Digital cellular telecommunications system;Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.20) |
| 08.20 | GTS_GSM 08.20<br>RGTS/SMG-030820QR | | 5.1.0<br>1997-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.20) |
| 08.20 | GTS_GSM 08.20<br>RGTS/SMG-030820QR1 | | 5.2.0<br>1997-09-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.20 version 5.2.0) |
| 08.20 | GTS_GSM 08.20<br>RGTS/SMG-030820QR2 | | 5.3.0<br>1998-02-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Rate adaptation on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(GSM 08.20 version 5.3.0) |
| 08.20 | TS_100 591 | | 6.0.0 | Digital cellular telecommunications system |

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

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

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

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| | RTS/TSGG-020854v801 | | 2002-07-19 | (Phase 2+);BSC-BTS Layer 1; Structure of Physical Circuits(3GPP TS 08.54 version 8.0.1 Release 1999) |
| 08.56 | GTS 08.56<br>DGTS/SMG-030856 | | 3.1.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);BSC-BTS Layer 2 specification (GSM 08.56) |
| 08.56 | GTS GSM 08.56<br>DGTS/SMG-030856Q | | 5.0.0<br>1996-12-12 | Digital cellular telecommunications system;Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 2 specification (GSM 08.56) |
| 08.56 | TS 100 595<br>DTS/SMG-030856Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 2 specification (GSM 08.56 version 6.0.0 Release 1997) |
| 08.56 | TS 100 595<br>RTS/SMG-030856Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 2 specification (GSM 08.56 version 7.0.0 Release 1998) |
| 08.56 | TS 100 595<br>RTS/SMG-020856Q8 | | 8.0.0<br>2000-06-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 2 specification (GSM 08.56 version 8.0.0 Release 1999) |
| 08.56v | TS 100 595<br>RTS/TSGG-020856v801 | | 8.0.1<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);BSC-BTS Layer 2; Specification(3GPP TS 08.56 version 8.0.1 Release 1999) |
| 08.58 | GTS 08.58-EXT<br>RGTS/SMG-030858B | | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58-EXT) |
| 08.58 | GTS 08.58-DCS<br>RGTS/SMG-030858A | | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58 - DCS-1800) |
| 08.58 | GTS 08.58<br>DGTS/SMG-030858 | | 3.6.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58) |
| 08.58 | ETS 300 596<br>RE/SMG-030858P | 2 | 4.7.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM 08.58) |
| 08.58 | ETS 300 596<br>RE/SMG-030858PR2 | 3 | 4.8.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (GSM |

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

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

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| | | | | traffic channels(GSM 08.60 version 4.4.1) |
| 08.60 | ETS 300 737<br>DE/SMG-020860Q | 1 | 5.0.3<br>1997-03-28 | Digital cellular telecommunications system (Phase 2+) (GSM);In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels(GSM 08.60) |
| 08.60 | ETS 300 737<br>RE/SMG-020860QR1 | 2 | 5.1.1<br>1998-02-27 | Digital cellular telecommunications system (Phase 2+) (GSM);In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels(GSM 08.60 version 5.1.1) |
| 08.60 | EN 300 737<br>DEN/SMG-020860Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels(GSM 08.60 version 6.0.1 Release 1997) |
| 08.60 | EN 300 737<br>REN/SMG-020860Q7 | | 7.0.1<br>2000-01-12 | Digital cellular telecommunications system (Phase 2+) (GSM);In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels(GSM 08.60 version 7.0.1 Release 1998) |
| 08.60 | EN 300 737<br>REN/SMG-020860Q7R1 | | 7.2.1<br>2000-09-20 | Digital cellular telecommunications system (Phase 2+) (GSM);In-band control of remote transcoders and rate adaptors for full rate traffic channels(GSM 08.60 version 7.2.1 Release 1998) |
| 08.60 | TS 100 737<br>RTS/SMG-020860Q8 | | 8.1.1<br>2001-10-30 | Digital cellular telecommunications system (Phase 2+);Inband control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels(GSM 08.60 version 8.1.1 Release 1999) |
| 08.60Q | TS 100 737<br>RTS/TSGG-010860Q7R2 | | 7.3.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels(3GPP TS 08.60 version 7.3.0 Release 1998) |
| 08.60Q | TS 100 737<br>RTS/TSGG-010860Q8R1 | | 8.2.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels(3GPP TS 08.60 version 8.2.0 Release 1999) |
| 08.61 | ETS 300 598<br>DE/SMG-030861P | 1 | 4.0.2<br>1996-01-19 | European digital cellular telecommunications system (Phase 2);In-band control of remote transcoders and rate adaptors for half rate traffic channels(GSM 08.61) |
| 08.61 | ETS 300 979<br>DE/SMG-020861Q | 1 | 5.0.1<br>1997-06-03 | Digital cellular telecommunications system;In-band control of remote transcoders and rate adaptors for half rate traffic channels(GSM 08.61 version 5.0.1) |
| 08.61 | EN 300 979<br>DEN/SMG-020861Q6 | | 6.0.1<br>1999-09-01 | Digital cellular telecommunications system (Phase 2+) (GSM);In-band control of remote transcoders and rate adaptors for half rate traffic channels(GSM 08.61 |

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| | | | version 6.0.1 Release 1997) |
| 08.61 | EN 300 979<br>REN/SMG-020861Q7 | 7.0.1<br>2000-01-20 | Digital cellular telecommunications system (Phase 2+) (GSM);In-band control of remote transcoders and rate adaptors for half rate traffic channels(GSM 08.61 version 7.0.1 Release 1998) |
| 08.61 | EN 300 979<br>REN/SMG-020861Q7R1 | 7.2.2<br>2000-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM);In-band control of remote transcoders and rate adaptors for half rate traffic channels(GSM 08.61 version 7.2.2 Release 1998) |
| 08.61 | EN 300 979<br>REN/SMG-020861Q8 | 8.0.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);In-band control of remote transcoders and rate adaptors for half rate traffic channels(GSM 08.61 version 8.0.1 Release 1999) |
| 08.61Q | TS 100 979<br>RTS/TSGG-010861Q7R2 | 7.3.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for half rate traffic channels(3GPP TS 08.61 version 7.3.0 Release 1998) |
| 08.61Q | TS 100 979<br>RTS/TSGG-010861Q8R1 | 8.1.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for half rate traffic channels(3GPP TS 08.61 version 8.1.0 Release 1999) |
| 08.62Q | TS 101 504<br>DTS/TSGS-040862Q7 | 7.1.0<br>2000-05-18 | Digital cellular telecommunications system (Phase 2+) (GSM);Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description;Stage 3 (GSM 08.62 version 7.1.0 Release 1998) |
| 08.62Q | TS 101 504<br>RTS/TSGS-040862Q7R1 | 7.1.1<br>2000-08-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description;Stage 3 (GSM 08.62 version 7.1.1 Release 1998) |
| 08.62Q | TS 101 504<br>RTS/TSGS-040862Q8 | 8.0.0<br>2000-05-18 | Digital cellular telecommunications system (Phase 2+) (GSM);Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description;Stage 3 (GSM 08.62 version 8.0.0 Release 1999) |
| 08.62Q | TS 101 504<br>RTS/TSGS-040862Q8R1 | 8.0.1<br>2000-08-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description;Stage 3 (GSM 08.62 version 8.0.1 Release 1999) |
| 08.71 | TS 101 726<br>DTS/SMG-030871Q7 | 7.0.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+); Location Services (LCS);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(GSM 08.71 version 7.0.0 Release 1998) |
| 08.71 | TS 101 726<br>RTS/SMG-030871Q7R1 | 7.1.1<br>2000-01-24 | Digital cellular telecommunications system (Phase 2+); Location Services (LCS);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface Layer 3 specification(GSM 08.71 version 7.1.1 Release 1998) |
| 08.71 | TS 101 726 | 7.2.0 | Digital cellular telecommunications system |

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| | RTS/SMG-030871Q7R2 | 2000-03-07 | (Phase 2+); Location Services (LCS);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface Layer 3 specification(GSM 08.71 version 7.2.0 Release 1998) |
| 08.71 | TS 101 726<br>RTS/SMG-020871Q7R3 | 7.3.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+); Location Services (LCS);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(GSM 08.71 version 7.3.0 Release 1998) |
| 08.71 | TS 101 726<br>RTS/SMG-020871Q8 | 8.1.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+); Location Services (LCS);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(GSM 08.71 version 8.1.0 Release 1999) |
| 08.71Q | TS 101 726<br>RTS/TSGG-020871Q7R4 | 7.4.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+); Location Services (LCS);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 08.71 version 7.4.0 Release 1998) |
| 08.71Q | TS 101 726<br>RTS/TSGG-020871Q7R5 | 7.5.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+); Location Services (LCS);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 08.71 version 7.5.0 Release 1999) |
| 08.71Q | TS 101 726<br>RTS/TSGG-020871Q7R6 | 7.6.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 08.71 version 7.6.0 Release 1999) |
| 08.71Q | TS 101 726<br>RTS/TSGG-020871Q8R1 | 8.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+); Location Services (LCS);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 08.71 version 8.2.0 Release 1999) |
| 08.71Q | TS 101 726<br>RTS/TSGG-020871Q8R2 | 8.3.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+); Location Services (LCS);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 08.71 version 8.3.0 Release 1999) |
| 08.71Q | TS 101 726<br>RTS/TSGG-020871Q8R3 | 8.4.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 08.71 version 8.4.0 Release 1999) |
| 08.71Q | TS 101 726<br>RTS/TSGG-020871Q8R4 | 8.5.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3(3GPP TS 08.71 version 8.5.0 Release 1999) |
| 09.01 | GTS 09.01<br>DGTS/SMG-030901 | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase |

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| | | | | 1);General network interworking scenarios (GSM 09.01) |
| 09.01 | TR 101 643<br>DTR/SMG-030901Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General network interworking scenarios(GSM 09.01 version 6.0.0 Release 1997) |
| 09.01 | TR 101 643<br>RTR/SMG-030901Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General network interworking scenarios(GSM 09.01 version 7.0.0 Release 1998) |
| 09.01 | TR 101 643<br>RTR/SMG-030901Q8 | | 8.0.0<br>2000-06-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General network interworking scenarios(GSM 09.01 version 8.0.0 Release 1999) |
| 09.02 | GTS 09.02-DCS<br>RGTS/SMG-030902A | | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile Application Part Specification (GSM 09.02 - DCS-1800) |
| 09.02 | GTS 09.02<br>DGTS/SMG-030902 | | 3.11.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile Application Part Specification (GSM 09.02) |
| 09.02 | ETS 300 599/A1<br>RE/SMG-030902PR1 | 1 | 4.10.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Mobile Application Part (MAP) specification(GSM 09.02) |
| 09.02 | ETS 300 599<br>RE/SMG-030902PR2 | 2 | 4.11.1<br>1996-02-22 | European digital cellular telecommunications system (Phase 2);Mobile Application Part (MAP) specification(GSM 09.02) |
| 09.02 | ETS 300 599<br>RE/SMG-030902PR3 | 3 | 4.12.1<br>1996-09-25 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Application Part (MAP) specification(GSM 09.02) |
| 09.02 | ETS 300 599<br>RE/SMG-030902PR4 | 4 | 4.14.1<br>1997-01-14 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Application Part (MAP) specification(GSM 09.02) |
| 09.02 | ETS 300 599<br>RE/SMG-030902PR5 | 5 | 4.15.1<br>1997-06-03 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Application Part (MAP) specification(GSM 09.02) |
| 09.02 | ETS 300 599<br>RE/SMG-030902PR6 | 6 | 4.16.1<br>1997-09-02 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 4.16.1) |
| 09.02 | ETS 300 599<br>RE/SMG-030902PR7 | 7 | 4.17.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 4.17.1) |
| 09.02 | ETS 300 599<br>DE/SMG-030902P | 1 | 4.9.0<br>1995-03-14 | European digital cellular telecommunications system (Phase 2);Mobile Application Part (MAP) specification(GSM 09.02) |
| 09.02 | ETS 300 974<br>RE/SMG-030902QR5 | 6 | 5.10.1<br>1999-01-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 5.10.1 release 1996) |
| 09.02 | ETS 300 974<br>RE/SMG-030902QR6 | 7 | 5.11.1<br>1999-03-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 5.11.1 Release 1996) |

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| 09.02 | ETS 300 974<br>RE/SMG-030902QR7 | 8 | 5.12.1<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 5.12.1 Release 1996) |
| 09.02 | ETS 300 974<br>RE/SMG-030902QR8 | 9 | 5.13.1<br>1999-12-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 5.13.1 Release 1996) |
| 09.02 | ETS 300 974<br>RE/SMG-030902QR9 | 10 | 5.14.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 5.14.1 Release 1996) |
| 09.02 | GTS GSM 09.02<br>DGTS/SMG-030902Q | | 5.3.0<br>1996-08-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification (GSM 09.02) |
| 09.02 | ETS 300 974<br>DE/SMG-030902QR | 1 | 5.4.1<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02) |
| 09.02 | ETS 300 974<br>RE/SMG-030902QR1 | 2 | 5.5.2<br>1997-11-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 5.5.2) |
| 09.02 | ETS 300 974<br>RE/SMG-030902QR2 | 3 | 5.6.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 5.6.1) |
| 09.02 | ETS 300 974<br>RE/SMG-030902QR3 | 4 | 5.8.1<br>1998-07-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 5.8.1) |
| 09.02 | ETS 300 974<br>RE/SMG-030902QR4 | 5 | 5.9.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 5.9.1) |
| 09.02 | TS 100 974<br>DTS/SMG-030902Q6 | | 6.1.1<br>1998-09-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 6.1.1 Release 1997) |
| 09.02 | TS 100 974<br>RTS/SMG-030902Q6R1 | | 6.2.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 6.2.0 Release 1997) |
| 09.02 | TS 100 974<br>RTS/SMG-030902Q6R2 | | 6.4.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 6.4.0 Release 1997) |
| 09.02 | TS 100 974<br>RTS/SMG-030902Q6R4 | | 6.6.0<br>2000-03-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 6.6.0 Release 1997) |
| 09.02 | TS 100 974<br>RTS/SMG-030902Q6R5 | | 6.7.0<br>2000-09-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 6.7.0 Release 1997) |
| 09.02 | TS 100 974<br>RTS/SMG-030902Q7 | | 7.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 7.1.0 Release 1998) |

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| 09.02 | TS 100 974<br>RTS/SMG-030902Q7R1 | | 7.3.0<br>2000-03-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 7.3.0 Release 1998) |
| 09.02P | ETS 300 599<br>RE/TSGN-040902PR9 | 9 | 4.19.1<br>2001-01-04 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 4.19.1) |
| 09.02Q | ETS 300 974<br>RE/TSGN-040902QR10 | 11 | 5.15.1<br>2001-01-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 5.15.1 Release 1996) |
| 09.02Q | TS 100 974<br>RTS/TSGN-040902QR11 | | 5.16.0<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 5.16.0 Release 1996) |
| 09.02Q | TS 100 974<br>RTS/TSGN-040902QR12 | | 5.17.0<br>2002-04-29 | Digital cellular telecommunications system (Phase 2+);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 5.17.0 Release 1996) |
| 09.02Q | TS 100 974<br>RTS/TSGN-040902Q6R8 | | 6.10.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 6.10.0 Release 1997) |
| 09.02Q | TS 100 974<br>RTS/TSGN-040902Q6R9 | | 6.11.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 6.11.0 Release 1997) |
| 09.02Q | TS 100 974<br>RTS/TSGN-040902Q6R10 | | 6.12.0<br>2002-04-29 | Digital cellular telecommunications system (Phase 2+);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 6.12.0 Release 1997) |
| 09.02Q | TS 100 974<br>RTS/TSGN-040902Q6R6 | | 6.8.0<br>2000-11-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 6.8.0 Release 1997) |
| 09.02Q | TS 100 974<br>RTS/TSGN-040902Q6R7 | | 6.9.0<br>2001-02-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 6.9.0 Release 1997) |
| 09.02Q | TS 100 974<br>RTS/TSGN-040902Q7R9 | | 7.10.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 7.10.0 Release 1998) |
| 09.02Q | TS 100 974<br>RTS/TSGN-040902Q7R10 | | 7.11.0<br>2002-04-29 | Digital cellular telecommunications system (Phase 2+);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 7.11.0 Release 1998) |
| 09.02Q | TS 100 974<br>RTS/TSGN-040902Q7R3 | | 7.5.0<br>2000-07-25 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 7.5.0 Release 1998) |
| 09.02Q | TS 100 974<br>RTS/TSGN-040902Q7R4 | | 7.5.1<br>2000-09-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(GSM 09.02 version 7.5.1 Release 1998) |
| 09.02Q | TS 100 974<br>RTS/TSGN-040902Q7R5 | | 7.6.0<br>2001-02-09 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(3GPP TS 09.02 |

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| | | | version 7.6.0 Release 1998) |
| 09.02Q | TS_100 974<br>RTS/TSGN-040902Q7R6 | 7.7.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 7.7.0 Release 1998) |
| 09.02Q | TS_100 974<br>RTS/TSGN-040902Q7R7 | 7.8.0<br>2001-06-26 | Digital cellular telecommunications system (Phase 2+);Mobile Application Part (MAP) specification(3GPP TS 09.02 version 7.8.0 Release 1998) |
| 09.02Q | TS_100 974<br>RTS/TSGN-040902Q7R8 | 7.9.0<br>2001-10-26 | Digital cellular telecommunications system (Phase 2+);Mobile Application Part (MAP) Specification(3GPP TS 09.02 version 7.9.0 Release 1998) |
| 09.03 | GTS_09.03<br>DGTS/SMG-000903 | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Requirements on Interworking between the ISDN or PSTN and the PLMN (GSM 09.03) |
| 09.03 | GTS_GSM 09.03<br>DGTS/SMG-030903Q | 5.0.0<br>1996-12-12 | Digital cellular telecommunications system;Signalling requirements on interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile Network (PLMN) (GSM 09.03) |
| 09.03 | TS_100 600<br>DTS/SMG-030903Q6 | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling requirements on interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile Network (PLMN) (GSM 09.03 version 6.0.0 Release 1997) |
| 09.03 | TS_100 600<br>RTS/SMG-030903Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling requirements on interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile Network (PLMN) (GSM 09.03 version 7.0.0 Release 1998) |
| 09.04 | GTS_09.04<br>DGTS/SMG-040904 | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Interworking between the PLMN and the CSPDN (GSM 09.04) |
| 09.04 | GTS_GSM 09.04<br>DGTS/SMG-040904Q | 5.0.0<br>1996-12-19 | Digital cellular telecommunications system;Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN) (GSM 09.04) |
| 09.04 | TS_100 601<br>DTS/SMG-040904Q6 | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)(GSM 09.04 version 6.0.0 Release 1997) |
| 09.04 | TS_100 601<br>RTS/SMG-040904Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)(GSM 09.04 version |

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| | | | | 7.0.0 Release 1998) |
| 09.05 | GTS 09.05<br>DGTS/SMG-040905 | | 3.2.2<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Interworking between the PLMN and the PSPDN for PAD Access (GSM 09.05) |
| 09.05 | GTS GSM 09.05<br>DGTS/SMG-040905Q | | 5.0.0<br>1996-12-19 | Digital cellular telecommunications system;Interworking between the Public Land Mobile Network (PLMN) and the Packet Switched Public Data Network (PSPDN) for Packet Assembly/Disassembly (PAD) facility access (GSM 09.05) |
| 09.05 | TS 100 602<br>DTS/SMG-040905Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Interworking between the Public Land Mobile Network (PLMN) and the Packet Switched Public Data Network (PSPDN) for Packet Assembly/Disassembly (PAD) facility access(GSM 09.05 version 6.0.0 Release 1997) |
| 09.05 | TS 100 602<br>RTS/SMG-040905Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Interworking between the Public Land Mobile Network (PLMN) and the Packet Switched Public Data Network (PSPDN) for Packet Assembly/Disassembly (PAD) facility access(GSM 09.05 version 7.0.0 Release 1998) |
| 09.06 | GTS GSM 09.06<br>DGTS/SMG-040906Q | | 5.0.0<br>1996-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Integrated Services Digital Network (PSPDN/ISDN) for the support of packet switched data transmission services (GSM 09.06) |
| 09.06 | ETS 300 975<br>DE/SMG-040906Q | 1 | 5.0.2<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Interworking between a Public Land Mobile Network (PLMN)and a Packet Switched Public Data Network/Integrated Services Digital Network (PSPDN/ISDN) for the support of packet switched data transmission services(GSM 09.06 version 5.0.2) |
| 09.06 | TS 100 975<br>DTS/SMG-040906Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Interworking between a Public Land Mobile Network (PLMN)and a Packet Switched Public Data Network/Integrated Services Digital Network (PSPDN/ISDN) for the support of packet switched data transmission services(GSM 09.06 version 6.0.0 Release 1997) |
| 09.06 | TS 100 975<br>RTS/SMG-040906Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Integrated Services Digital Network (PSPDN/ISDN) for the support of |

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| | | | | packet switched data transmission services(GSM 09.06 version 7.0.0 Release 1998) |
| 09.07 | GTS 09.07<br>DGTS/SMG-040907 | | 3.10.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);General Requirements on Interworking between the PLMN and the ISDN or PSTN (GSM 09.07) |
| 09.07 | ETS 300 604<br>RE/SMG-040907PR3 | 4 | 4.10.0<br>1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07) |
| 09.07 | ETS 300 604<br>RE/SMG-040907PR4 | 5 | 4.11.0<br>1996-10-09 | Digital cellular telecommunications system (Phase 2) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07) |
| 09.07 | ETS 300 604<br>RE/SMG-040907PR5 | 6 | 4.12.1<br>1997-06-03 | Digital cellular telecommunications system (Phase 2) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07) |
| 09.07 | ETS 300 604<br>RE/SMG-040907PR6 | 7 | 4.13.1<br>1999-03-23 | Digital cellular telecommunications system (Phase 2) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 4.13.1) |
| 09.07 | ETS 300 604<br>RE/SMG-040907P | 2 | 4.8.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)(GSM 09.07) |
| 09.07 | ETS 300 604<br>RE/SMG-040907PR2 | 3 | 4.9.0<br>1995-10-06 | European digital cellular telecommunications system (Phase 2);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)(GSM 09.07) |
| 09.07 | GTS GSM 09.07<br>DGTS/SMG-040907Q | | 5.0.0<br>1996-02-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07) |
| 09.07 | GTS GSM 09.07<br>RGTS/SMG-040907QR | | 5.0.1<br>1996-04-11 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements |

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| | | | | on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07) |
| 09.07 | GTS GSM 09.07<br>RGTS/SMG-040907QR1 | | 5.1.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07) |
| 09.07 | ETS 300 976<br>RE/SMG-040907QR10 | 9 | 5.10.1<br>2000-07-05 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 5.10.1 Release 1996) |
| 09.07 | GTS GSM 09.07<br>RGTS/SMG-040907QR2 | | 5.2.0<br>1996-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07) |
| 09.07 | ETS 300 976<br>DE/SMG-040907QR2 | 1 | 5.2.2<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 5.2.2) |
| 09.07 | ETS 300 976<br>RE/SMG-040907QR3 | 2 | 5.3.1<br>1997-09-15 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 5.3.1) |
| 09.07 | ETS 300 976<br>RE/SMG-040907QR4 | 3 | 5.4.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 5.4.1) |
| 09.07 | ETS 300 976<br>RE/SMG-040907QR5 | 4 | 5.5.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 5.5.1) |
| 09.07 | ETS 300 976<br>RE/SMG-040907QR6 | 5 | 5.6.1<br>1998-07-23 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public |

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| | | | | Switched Telephone Network (PSTN) (GSM 09.07 version 5.6.1) |
| 09.07 | ETS 300 976<br>RE/SMG-040907QR7 | 6 | 5.7.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 5.7.1) |
| 09.07 | ETS 300 976<br>RE/SMG-040907QR8 | 7 | 5.8.1<br>1999-03-23 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 5.8.1 Release 1996) |
| 09.07 | ETS 300 976<br>RE/SMG-040907QR9 | 8 | 5.9.1<br>1999-08-25 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 5.9.1 Release 1996) |
| 09.07 | TS 100 976<br>DTS/SMG-040907Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 6.0.0 Release 1997) |
| 09.07 | TS 100 976<br>RTS/SMG-040907Q6R1 | | 6.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 6.1.0 Release 1997) |
| 09.07 | TS 100 976<br>RTS/SMG-040907Q6R2 | | 6.2.0<br>2000-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 6.2.0 Release 1997) |
| 09.07 | TS 100 976<br>RTS/SMG-030907Q7 | | 7.1.1<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 7.1.1 Release 1998) |
| 09.07 | TS 100 976<br>RTS/SMG-030907Q7R1 | | 7.2.0<br>2000-01-24 | Digital cellular telecommunications system (Phase 2+) (GSM);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (GSM 09.07 version 7.2.0 Release 1998) |
| 09.08 | ETS 300 626 | 1 | 4.1.1 | European digital cellular |

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| | DE/SMG-030908P | | 1995-08-01 | telecommunications system (Phase 2);Application of the Base Station System Application Part (BSSAP) on the E-interface(GSM 09.08) |
| 09.08 | GTS GSM 09.08<br>DGTS/SMG-030908Q | | 5.0.0<br>1996-12-13 | Digital cellular telecommunications system;Application of the Base Station System Application Part (BSSAP) on the E-interface(GSM 09.08) |
| 09.08 | GTS GSM 09.08<br>RGTS/SMG-030908QR | | 5.1.0<br>1997-05-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Application of the Base Station System Application Part (BSSAP) on the E-interface(GSM 09.08) |
| 09.08 | TS 100 626<br>DTS/SMG-030908Q6 | | 6.0.0<br>1999-05-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Application of the Base Station System Application Part (BSSAP) on the E-interface(GSM 09.08 version 6.0.0 Release 1997) |
| 09.08 | TS 100 626<br>RTS/SMG-030908Q7 | | 7.0.0<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Application of the Base Station System Application Part (BSSAP) on the E-interface(GSM 09.08 version 7.0.0 Release 1998) |
| 09.08 | TS 100 626<br>RTS/SMG-030908Q7R1 | | 7.2.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Application of the Base Station System Application Part (BSSAP) on the E-interface(GSM 09.08 version 7.2.0 Release 1998) |
| 09.08 | TS 100 626<br>RTS/SMG-030908Q8 | | 8.0.0<br>2000-03-29 | Digital cellular telecommunications system (Phase 2+) (GSM);Application of the Base Station System Application Part (BSSAP) on the E-interface(GSM 09.08 version 8.0.0 Release 1999) |
| 09.08Q | TS 100 626<br>RTS/TSGN-010908Q8R1 | | 8.1.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Application of the Base Station System Application Part (BSSAP) on the E-interface(3GPP TS 09.08 version 8.1.0 Release 1999) |
| 09.10 | GTS 09.10-DCS<br>RGTS/SMG-030910A | | 3.0.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Information Element Mapping between MS-BSS/BSS-MSC Signalling Procedures and MAP (GSM 09.10 - DCS-1800) |
| 09.10 | GTS 09.10<br>DGTS/SMG-030910 | | 3.0.2<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Information Element Mapping between MS-BSS/BSS-MSC Signalling Procedures and MAP (GSM 09.10) |
| 09.10 | ETS 300 605<br>RE/SMG-030910P | 2 | 4.3.0<br>1996-09-17 | Digital cellular telecommunications system (Phase 2) (GSM);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC) Signalling procedures and the Mobile Application Part (MAP) (GSM 09.10) |
| 09.10 | ETS 300 605<br>RE/SMG-030910PR1 | 3 | 4.4.1<br>1998-05-19 | Digital cellular telecommunications system (Phase 2) (GSM);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base |

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| | | | Station System - Mobile-services Switching Centre (BSS - MSC) signalling procedures and the Mobile Application Part (MAP) (GSM 09.10 version 4.4.1) |
| 09.10 | GTS GSM 09.10<br>DGTS/SMG-030910Q | 5.0.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC) Signalling procedures and the Mobile Application Part (MAP) (GSM 09.10) |
| 09.10 | GTS GSM 09.10<br>RGTS/SMG-030910QR | 5.1.0<br>1996-05-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC) Signalling procedures and the Mobile Application Part (MAP) (GSM 09.10) |
| 09.10 | GTS GSM 09.10<br>RGTS/SMG-030910QR1 | 5.2.0<br>1997-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC) signalling procedures and the Mobile Application Part (MAP) (GSM 09.10 version 5.2.0) |
| 09.10 | TS 100 605<br>DTS/SMG-030910Q6 | 6.0.1<br>1998-08-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC) signalling procedures and the Mobile Application Part (MAP) (GSM 09.10 version 6.0.1 Release 1997) |
| 09.10 | TS 100 605<br>RTS/SMG-030910Q6R1 | 6.1.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling procedures and the Mobile Application Part (MAP)(GSM 09.10 version 6.1.0 Release 1997) |
| 09.10 | TS 100 605<br>RTS/SMG-030910Q7 | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC) signalling procedures and the Mobile Application Part (MAP) (GSM 09.10 version 7.0.0 Release 1998) |
| 09.10 | TS 100 605<br>RTS/SMG-030910Q7R1 | 7.1.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling procedures and the Mobile Application Part |

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| | | | | (MAP)(GSM 09.10 version 7.1.0 Release 1998) |
| 09.10Q | TS 100 605<br>RTS/TSGN-040910Q6R2 | | 6.2.0<br>2001-05-29 | Digital cellular telecommunications system (Phase 2+);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling procedures and the Mobile Application Part (MAP)(3GPP TS 09.10 version 6.2.0 Release 1997) |
| 09.10Q | TS 100 605<br>RTS/TSGN-040910Q7R2 | | 7.2.0<br>2001-05-29 | Digital cellular telecommunications system (Phase 2+);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling procedures and the Mobile Application Part (MAP)(3GPP TS 09.10 version 7.2.0 Release 1998) |
| 09.11 | GTS 09.11<br>DGTS/SMG-030911 | | 3.0.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Signalling Interworking for Supplementary Services (GSM 09.11) |
| 09.11 | ETS 300 606/A1<br>RE/SMG-030911P | 1 | 4.5.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Signalling interworking for supplementary services(GSM 09.11) |
| 09.11 | ETS 300 606<br>RE/SMG-030911PR2 | 2 | 4.6.1<br>1996-12-23 | Digital cellular telecommunications system (Phase 2) (GSM);Signalling interworking for supplementary services(GSM 09.11) |
| 09.11 | GTS GSM 09.11<br>DGTS/SMG-030911Q | | 5.0.0<br>1996-06-18 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling interworking for supplementary services (GSM 09.11) |
| 09.11 | GTS GSM 09.11<br>RGTS/SMG-030911QR1 | | 5.1.0<br>1996-08-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling interworking for supplementary services (GSM 09.11) |
| 09.11 | TS 100 606<br>DTS/SMG-030911Q6 | | 6.0.0<br>1998-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling interworking for supplementary services(GSM 09.11 version 6.0.0 Release 1997) |
| 09.11 | TS 100 606<br>RTS/SMG-030911Q7 | | 7.0.1<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling interworking for supplementary services(GSM 09.11 version 7.0.1 Release 1998) |
| 09.13 | TS 101 392<br>DTS/SMG-030913Q6 | | 6.0.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling interworking between ISDN supplementary services; Application Service Element (ASE) and Mobile Application Part (MAP) protocols(GSM 09.13 version 6.0.0 Release 1997) |
| 09.13 | TS 101 392<br>RTS/SMG-030913Q7 | | 7.0.0<br>1999-08-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Signalling interworking between ISDN supplementary services; Application Service Element (ASE) and Mobile Application Part (MAP) protocols(GSM 09.13 version 7.0.0 Release 1998) |
| 09.16 | TS 101 345<br>DTS/SMG-030916Q6 | | 6.0.1<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio |

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| | | | Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification(GSM 09.16 version 6.0.1 Release 1997) |
| 09.16 | TS 101 345<br>RTS/SMG-030916Q6R1 | 6.1.0<br>1999-05-12 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification(GSM 09.16 version 6.1.0 Release 1997) |
| 09.16 | TS 101 345<br>RTS/SMG-030916Q7 | 7.0.1<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification(GSM 09.16 version 7.0.1 Release 1998) |
| 09.18 | TS 101 346<br>DTS/SMG-030918Q6 | 6.1.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(GSM 09.18 version 6.1.0 Release 1997) |
| 09.18 | TS 101 346<br>RTS/SMG-030918Q6R1 | 6.2.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(GSM 09.18 version 6.2.0 Release 1997) |
| 09.18 | TS 101 346<br>RTS/SMG-030918Q6R2 | 6.3.0<br>1999-04-06 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(GSM 09.18 version 6.3.0 Release 1997) |
| 09.18 | TS 101 346<br>RTS/SMG-030918Q6R3 | 6.4.0<br>1999-07-22 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(GSM 09.18 version 6.4.0 Release 1997) |
| 09.18 | TS 101 346<br>RTS/SMG-030918Q6R4 | 6.5.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(GSM 09.18 version 6.5.0 Release 1997) |
| 09.18 | TS 101 346<br>RTS/SMG-030918Q6R5 | 6.6.0<br>2000-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 |

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| | | | specification(GSM 09.18 version 6.6.0 Release 1997) |
| 09.18 | TS 101 346<br>RTS/SMG-030918Q7 | 7.1.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(GSM 09.18 version 7.1.0 Release 1998) |
| 09.18 | TS 101 346<br>RTS/SMG-030918Q7R1 | 7.2.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(GSM 09.18 version 7.2.0 Release 1998) |
| 09.18 | TS 101 346<br>RTS/SMG-030918Q7R2 | 7.3.0<br>2000-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(GSM 09.18 version 7.3.0 Release 1998) |
| 09.18Q | TS 101 346<br>RTS/TSGN-010918Q6R6 | 6.7.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 09.18 version 6.7.0 Release 1997) |
| 09.18Q | TS 101 346<br>RTS/TSGN-010918Q7R3 | 7.4.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 09.18 version 7.4.0 Release 1998) |
| 09.18Q | TS 101 346<br>RTS/TSGN-010918Q7R4 | 7.5.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 09.18 version 7.5.0 Release 1998) |
| 09.31 | TS 101 530<br>DTS/SMG-030931Q7 | 7.0.0<br>2000-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(GSM 09.31 version 7.0.0 Release 1998) |
| 09.31 | TS 101 530<br>RTS/SMG-020931Q7R1 | 7.2.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(GSM 09.31 version 7.2.0 Release 1998) |
| 09.31 | TS 101 530<br>RTS/SMG-020931Q7R2 | 7.3.0<br>2000-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(GSM 09.31 version 7.3.0 Release 1998) |
| 09.31 | TS 101 530<br>RTS/SMG-020931Q7R3 | 7.4.1<br>2001-10-30 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS |

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| | | | Extension (BSSAP-LE)(GSM 09.31 version 7.4.1 Release 1998) |
| 09.31 | TS 101 530<br>RTS/SMG-020931Q8 | 8.1.0<br>2000-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(GSM 09.31 version 8.1.0 Release 1999) |
| 09.31Q | TS 101 530<br>RTS/TSGG-020931Q7R4 | 7.5.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 09.31 version 7.5.0 Release 1998) |
| 09.31Q | TS 101 530<br>RTS/TSGG-020931Q7R5 | 7.6.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 09.31 version 7.6.0 Release 1998) |
| 09.31Q | TS 101 530<br>RTS/TSGG-020931Q8R1 | 8.3.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 09.31 version 8.3.0 Release 1999) |
| 09.31Q | TS 101 530<br>RTS/TSGG-020931Q8R2 | 8.4.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 09.31 version 8.4.0 Release 1999) |
| 09.31Q | TS 101 530<br>RTS/TSGG-020931Q8R3 | 8.5.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 09.31 version 8.5.0 Release 1999) |
| 09.31v | TS 101 530<br>RTS/TSGG-020931v770 | 7.7.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 09.31 version 7.7.0 Release 1998) |
| 09.31v | TS 101 530<br>RTS/TSGG-020931v860 | 8.6.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 09.31 version 8.6.0 Release 1999) |
| 09.60 | EN 301 347<br>DEN/SMG-030960Q6 | 6.4.1<br>1999-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface; (GSM 09.60 version 6.4.1 Release 1997) |
| 09.60 | EN 301 347<br>REN/SMG-030960Q6R1 | 6.6.1<br>2000-07-05 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface; (GSM 09.60 version 6.6.1 Release 1997) |
| 09.60 | EN 301 347<br>REN/SMG-030960Q6R2 | 6.7.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(GSM 09.60 version 6.7.1 Release 1997) |
| 09.60 | EN 301 347 | 7.1.1 | Digital cellular telecommunications system |

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| | REN/SMG-030960Q7 | 2000-01-06 | (Phase 2+) (GSM);General Packet Radio Service (GPRS);GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface (GSM 09.60 version 7.1.1 Release 1998) |
| 09.60 | EN 301 347<br>REN/SMG-030960Q7R1 | 7.3.1<br>2000-07-05 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface (GSM 09.60 version 7.3.1 Release 1998) |
| 09.60 | EN 301 347<br>REN/SMG-030960Q7R2 | 7.4.1<br>2000-11-15 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(GSM 09.60 version 7.4.1 Release 1998) |
| 09.60Q | TS 101 347<br>RTS/TSGN-040960Q6R5 | 6.10.1<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 09.60 version 6.10.1 Release 1997) |
| 09.60Q | TS 101 347<br>RTS/TSGN-040960Q6R6 | 6.11.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 09.60 version 6.11.0 Release 1997) |
| 09.60Q | EN 301 347<br>REN/TSGN-040960Q6R3 | 6.8.1<br>2001-01-04 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface (GSM 09.60 version 6.8.1 Release 1997) |
| 09.60Q | TS 101 347<br>RTS/TSGN-040960Q6R4 | 6.9.0<br>2001-02-09 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface (3GPP TS 09.60 version 6.9.0 Release 1997) |
| 09.60Q | EN 301 347<br>REN/TSGN-040960Q7R3 | 7.5.1<br>2001-01-04 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS);GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface (GSM 09.60 version 7.5.1 Release 1998) |
| 09.60Q | TS 101 347<br>RTS/TSGN-040960Q7R4 | 7.6.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 09.60 version 7.6.0 Release 1998) |
| 09.60Q | TS 101 347<br>RTS/TSGN-040960Q7R5 | 7.7.2<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 09.60 version 7.7.2 Release 1998) |
| 09.60Q | TS 101 347<br>RTS/TSGN-040960Q7R6 | 7.8.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 09.60 version 7.8.0 Release 1998) |
| 09.60v | TS 101 347<br>RTS/TSGN-040960v6c0 | 6.12.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) |

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| | | | across the Gn and Gp Interface(3GPP TS 09.60 version 6.12.0 Release 1997) |
| 09.60v | TS 101 347<br>RTS/TSGN-040960v790 | 7.9.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 09.60 version 7.9.0 Release 1998) |
| 09.61 | TS 101 348<br>DTS/SMG-040961Q6 | 6.1.0<br>1998-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)(GSM 09.61 version 6.1.0 Release 1997) |
| 09.61 | TS 101 348<br>RTS/SMG-040961Q6 | 6.2.0<br>1998-09-09 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)(GSM 09.61 version 6.2.0 Release 1997) |
| 09.61 | TS 101 348<br>RTS/SMG-040961Q6R1 | 6.3.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)(GSM 09.61 version 6.3.0 Release 1997) |
| 09.61 | TS 101 348<br>RTS/SMG-040961Q6R2 | 6.4.0<br>2001-02-22 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)(GSM 09.61 version 6.4.0 Release 1997) |
| 09.61 | TS 101 348<br>RTS/SMG-030961Q7 | 7.1.0<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)(GSM 09.61 version 7.1.0 Release 1998) |
| 09.61 | TS 101 348<br>RTS/SMG-030961Q7R1 | 7.2.0<br>2000-03-07 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)(GSM 09.61 version 7.2.0 Release 1998) |
| 09.61Q | TS 101 348<br>RTS/TSGN-030961Q6R3 | 6.5.0<br>2001-10-15 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 6.5.0 Release 1997) |
| 09.61Q | TS 101 348<br>RTS/TSGN-030961Q6R4 | 6.6.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between the Public |

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| | | | Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 6.6.0 Release 1997) |
| 09.61Q | TS 101 348<br>RTS/TSGN-030961Q6R5 | 6.7.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 6.7.0 Release 1997) |
| 09.61Q | TS 101 348<br>RTS/TSGN-030961Q7R2 | 7.3.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 7.3.0 Release 1998) |
| 09.61Q | TS 101 348<br>RTS/TSGN-030961Q7R3 | 7.4.0<br>2001-10-15 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 7.4.0 Release 1998) |
| 09.61Q | TS 101 348<br>RTS/TSGN-030961Q7R4 | 7.5.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 7.5.0 Release 1998) |
| 09.61Q | TS 101 348<br>RTS/TSGN-030961Q7R5 | 7.6.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 7.6.0 Release 1998) |
| 09.61v | TS 101 348<br>RTS/TSGN-030961v680 | 6.8.0<br>2002-07-22 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 6.8.0 Release 1997) |
| 09.61v | TS 101 348<br>RTS/TSGN-030961v770 | 7.7.0<br>2002-07-22 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN) (3GPP TS 09.61 version 7.7.0 Release 1998) |
| 09.78 | TS 101 046<br>DTS/SMG-030978Q | 5.0.1<br>1997-05-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78) |
| 09.78 | TS 101 046 | 5.1.0 | Digital cellular telecommunications system |

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| | RTS/SMG-030978QR1 | 1997-09-02 | (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 5.1.0) |
| 09.78 | TS 101 046<br>RTS/SMG-030978QR2 | 5.2.0<br>1997-11-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 5.2.0) |
| 09.78 | TS 101 046<br>RTS/SMG-030978QR3 | 5.3.0<br>1998-02-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 5.3.0) |
| 09.78 | TS 101 046<br>RTS/SMG-030978QR5 | 5.5.0<br>1998-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 5.5.0 Release 1996) |
| 09.78 | TS 101 046<br>RTS/SMG-030978QR6 | 5.6.0<br>1999-05-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 5.6.0 Release 1996) |
| 09.78 | TS 101 046<br>RTS/SMG-030978QR7 | 5.7.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 5.7.0 Release 1996) |
| 09.78 | TS 101 046<br>RTS/SMG-030978Q6 | 6.1.0<br>1998-08-27 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 6.1.0 Release 1997) |
| 09.78 | TS 101 046<br>RTS/SMG-030978Q6R1 | 6.2.1<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 6.2.1 Release 1997) |
| 09.78 | TS 101 046<br>RTS/SMG-030978Q6R2 | 6.3.0<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 6.3.0 Release 1997) |
| 09.78 | TS 101 046<br>RTS/SMG-030978Q6R3 | 6.4.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 6.4.0 Release 1997) |

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| 09.78 | TS 101 046<br>RTS/SMG-030978Q7 | 7.0.0<br>1999-08-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 7.0.0 Release 1998) |
| 09.78Q | TS 101 046<br>RTS/TSGN-020978Q6R4 | 6.5.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 6.5.0 Release 1997) |
| 09.78Q | TS 101 046<br>RTS/TSGN-020978Q7R1 | 7.1.0<br>2000-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Customised Applications for Mobile network Enhanced Logic (CAMEL);CAMEL Application Part (CAP) specification (GSM 09.78 version 7.1.0 Release 1998) |
| 09.90 | GTS GSM 09.90<br>DGTS/SMG-000990Q | 5.0.0<br>1996-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Interworking between Phase 1 infrastructure and Phase 2 Mobile Stations (MS) (GSM 09.90) |
| 09.90Q | TS 101 644<br>RTS/TSGN-010990QR1 | 5.1.0<br>2001-02-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Interworking between Phase 1 infrastructure and Phase 2 Mobile Stations (MS)(GSM 09.90 version 5.1.0 Release 1996) |
| 09.94 | TR 101 646<br>RTR/SMG-000994PR4 | 4.5.0<br>1999-12-10 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Recommended infrastructure measures to overcome specific Mobile Station (MS) faults(GSM 09.94 version 4.5.0) |
| 09.94v | TR 101 646<br>RTR/TSGN-010994v460 | 4.6.0<br>2002-07-19 | Digital cellular telecommunications system (Phase 2 and Phase 2+);Recommended infrastructure measures to overcome specific Mobile Station (MS) faults(3GPP TR 09.94 version 4.6.0 GSM Phase 2) |
| 09.94v | TR 101 646<br>RTR/TSGN-010994v510 | 5.1.0<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Recommended infrastructure measures to overcome specific Mobile Station (MS) faults(3GPP TR 09.94 version 5.1.0 Release 1996) |
| 09.94v | TR 101 646<br>RTR/TSGN-010994v610 | 6.1.0<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Recommended infrastructure measures to overcome specific Mobile Station (MS) faults(3GPP TR 09.94 version 6.1.0 Release 1997) |
| 09.94v | TR 101 646<br>RTR/TSGN-010994v700 | 7.0.0<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Recommended infrastructure measures to overcome specific Mobile Station (MS) faults(3GPP TR 09.94 version 7.0.0 Release 1998) |
| 09.95Q | TR 101 518<br>DTR/TSGG-010995Q6 | 6.0.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles(3GPP TR 09.95 version 6.0.0 Release 1997) |
| 09.95Q | TR 101 518 | 6.1.0 | Digital cellular telecommunications system |

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| | RTR/TSGG-010995Q6R1 | | 2002-01-11 | (Phase 2+);Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles(3GPP TR 09.95 version 6.1.0 Release 1997) |
| 09.95Q | TR 101 518<br>RTR/TSGG-010995Q6R2 | | 6.2.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles(3GPP TR 09.95 version 6.2.0 Release 1997) |
| 09.95Q | TR 101 518<br>RTR/TSGG-010995Q7 | | 7.0.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles(3GPP TR 09.95 version 7.0.0 Release 1997) |
| 09.95Q | TR 101 518<br>RTR/TSGG-010995Q7R1 | | 7.1.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+);Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles(3GPP TR 09.95 version 7.1.0 Release 1997) |
| 09.95Q | TR 101 518<br>RTR/TSGG-010995Q7R2 | | 7.2.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles(3GPP TR 09.95 version 7.2.0 Release 1997) |
| 10.20 | ETR 363<br>DTR/SMG-101020Q | 1 | 5.0.1<br>1997-01-20 | Digital cellular telecommunications system;Lawful interception requirements for GSM(GSM 10.20 version 5.0.1) |
| 11.10 | GTS 11.10-DCS<br>RGTS/SMG-001110A | | 3.14.0<br>1996-01-01 | European digital cellular telecommunications system (Phase 1);Mobile Station Conformity Specification (GSM 11.10 - DCS-1800) |
| 11.10 | GTS 11.10<br>RGTS/SMG-071110 | | 3.23.1<br>1996-12-30 | European digital cellular telecommunications system (Phase 1);Mobile Station Conformity Specifications (GSM 11.10) |
| 11.10--1 | TS 100 607-1<br>RTS/TSGG-051110-1v5c2 | | 5.12.2<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Mobile station (MS) conformance specification; Part1: Conformance specification(3GPP TS 11.10-1 version 5.12.2 Release 1996) |
| 11.10-1 | ETS 300 607-1<br>DE/SMG-071110P-1 | 1 | 4.13.0<br>1996-04-23 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1) |
| 11.10-1 | ETS 300 607-1<br>RE/SMG-071110P-1 | 2 | 4.15.1<br>1996-11-19 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1) |
| 11.10-1 | ETS 300 607-1<br>RE/SMG-071110PR-1 | 3 | 4.16.1<br>1997-01-23 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1) |
| 11.10-1 | ETS 300 607-1<br>RE/SMG-071110PR2-1 | 4 | 4.17.1<br>1997-06-04 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1) |
| 11.10-1 | ETS 300 607-1<br>RE/SMG-071110PR3-1 | 5 | 4.18.1<br>1997-09-15 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 1: |

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

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

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| | | | | conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 6.2.1 Release 1997) |
| 11.10-1 | EN 300 607-1<br>REN/SMG-071110Q6R3-1 | | 6.3.1<br>2000-09-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 6.3.1 Release 1997) |
| 11.10-1 | EN 300 607-1<br>REN/SMG-071110Q7-1 | | 7.0.1<br>2000-01-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 7.0.1 Release 1998) |
| 11.10-1 | EN 300 607-1<br>REN/SMG-071110Q7R1-1 | | 7.1.1<br>2000-06-28 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 7.1.1 Release 1998) |
| 11.10-1 | EN 300 607-1<br>REN/SMG-071110Q7R2-1 | | 7.2.1<br>2000-09-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 7.2.1 Release 1998) |
| 11.10-1 | EN 300 607-1<br>REN/SMG-071110Q8-1 | | 8.1.1<br>2000-10-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 8.1.1 Release 1999) |
| 11.10-1 | TS 100 607-1<br>RTS/SMG-071110Q8-1R1 | | 8.2.0<br>2000-11-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 1: Conformance specification (GSM 11.10-1 version 8.2.0 Release 1999) |
| 11.10-2 | ETS 300 607-2<br>DE/SMG-071110P-2 | 1 | 4.15.0<br>1996-10-07 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (GSM 11.10-2) |
| 11.10-3 | ETS 300 607-3<br>DE/SMG-071110P-3 | 1 | 4.15.0<br>1996-10-10 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110P-3 | 2 | 4.16.1<br>1997-01-27 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PR1-3 | 3 | 4.17.1<br>1997-06-04 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PR2-3 | 4 | 4.18.1<br>1997-09-11 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.18.1) |

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| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PR3-3 | 5 | 4.19.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.19.1) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PR4-3 | 6 | 4.20.1<br>1998-05-11 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.20.1) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PR5-3 | 7 | 4.21.1<br>1998-08-24 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.21.1) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PR6-3 | 8 | 4.22.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.22.1) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PR7-3 | 9 | 4.23.1<br>1998-12-16 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.23.1) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PR8-3 | 10 | 4.24.1<br>1999-04-08 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.24.1) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PR9-3 | 11 | 4.25.1<br>1999-08-25 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.25.1) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PRA-3 | 12 | 4.26.1<br>1999-12-23 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.26.1) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PRB-3 | 13 | 4.27.1<br>2000-06-23 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.27.1) |
| 11.10-3 | ETS 300 607-3<br>RE/SMG-071110PRC-3 | 14 | 4.28.1<br>2000-10-05 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.28.1) |
| 11.10-3 | TS 100 607-3<br>RTS/SMG-071110PRD-3 | | 4.29.0<br>2000-11-17 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (GSM 11.10-3 version 4.29.0) |
| 11.10-3 | EN 300 607-3<br>REN/SMG-071110Q-3 | | 5.0.1<br>2000-06-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 Abstract Test Suite (ATS) (GSM 11.10-3 |

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| | | | | version 5.0.1 Release 1996) |
| 11.10-4 | EN 300 607-4<br>DEN/SMG-071110Q-4 | | 5.0.1<br>2000-06-20 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 4: SIM Application Toolkit conformance specification (GSM 11.10-4 version 5.0.1 Release 1996) |
| 11.10-4 | EN 300 607-4<br>REN/SMG-071110QR1-4 | | 5.1.1<br>2000-09-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 4: SIM Application Toolkit conformance specification (GSM 11.10-4 version 5.1.1 Release 1996) |
| 11.10P-1 | TS 100 607-1<br>RTS/TSGG-041110PRE-1 | | 4.29.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2);Mobile Station (MS) conformance specification;Part 1: Conformance specification (3GPP TS 11.10-1 version 4.29.0 GSM Phase 2) |
| 11.10P-2 | TS 100 607-2<br>RTS/TSGG-041110P-2R1 | | 4.16.0<br>2001-10-26 | Digital cellular telecommunications system (Phase 2);Mobile Station (MS) conformance specification;Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (3GPP TS 11.10-2 version 4.16.0 GSM Phase 2) |
| 11.10P-3 | TS 100 607-3<br>RTS/TSGG-041110PRE-3 | | 4.30.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (3GPP TS 11.10-3 version 4.30.0 GSM Pahse 2) |
| 11.10P-3 | TS 100 607-3<br>RTS/TSGG-041110PRF-3 | | 4.31.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2) (GSM);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (3GPP TS 11.10-3 version 4.31.0 GSM Pahse 2) |
| 11.10P-3 | TS 100 607-3<br>RTS/TSGG-041110PRG-3 | | 4.32.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suite (ATS) (3GPP TS 11.10-3 version 4.32.0 GSM Phase 2) |
| 11.10P-3 | TS 100 607-3<br>RTS/TSGG-041110PRH-3 | | 4.33.0<br>2001-07-13 | Digital cellular telecommunications system (Phase 2);Mobile Station (MS) Conformance Specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 11.10-3 version 4.33.0 GSM Phase 2) |
| 11.10P-3 | TS 100 607-3<br>RTS/TSGG-041110PRI-3 | | 4.34.0<br>2001-10-26 | Digital cellular telecommunications system (Phase 2);Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 11.10-3 version 4.34.0 GSM Phase 2) |
| 11.10Q-1 | TS 100 607-1<br>RTS/TSGG-041110Q6R4-1 | | 6.4.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification;Part 1: Conformance specification (3GPP 11.10-1 version 6.4.0 Release 1997) |
| 11.10Q-1 | TS 100 607-1<br>RTS/TSGG-041110Q7R3-1 | | 7.3.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification;Part 1: Conformance specification (3GPP 11.10-1 version 7.3.0 Release 1998) |

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| 11.10Q-1 | TS_100 607-1<br>RTS/TSGG-041110Q8-1R2 | | 8.3.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification;Part 1: Conformance specification (3GPP 11.10-1 version 8.3.0 Release 1999) |
| 11.10Q-3 | TS_100 607-3<br>RTS/TSGG-041110Q-3R1 | | 5.1.0<br>2001-10-26 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification;Part 3: Layer 3 (L3) Abstract Test Suits (ATS) (3GPP TS 11.10-3 version 5.1.0 Release 1996) |
| 11.10Q-4 | TS_100 607-4<br>RTS/TSGG-041110QR2-4 | | 5.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Mobile Station (MS) conformance specification;Part 4: SIM Application Toolkit conformance specification (3GPP TS 11.10-4 version 5.2.0 Release 1996) |
| 11.10Q-4 | TS_100 607-4<br>RTS/TSGG-041110QR3-4 | | 5.3.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification;Part 4: SIM Application Toolkit conformance specification (3GPP TS 11.10-4 version 5.3.0 Release 1996) |
| 11.10Q-4 | TS_100 607-4<br>RTS/TSGG-041110QR4-4 | | 5.4.0<br>2001-10-26 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification(3GPP TS 11.10-4 version 5.4.0 Release 1996) |
| 11.10Q-4 | TS_100 607-4<br>RTS/TSGG-051110QR5-4 | | 5.5.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification(3GPP TS 11.10-4 version 5.5.0 Release 1996) |
| 11.11 | GTS_11.11<br>DGTS/SMG-011111 | | 3.16.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Specification of the SIM-ME Interface (GSM 11.11) |
| 11.11 | GTS_11.11-DCS<br>RGTS/SMG-011111A | | 3.3.3<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Specification of the SIM-ME Interface (GSM 11.11 - DCS-1800) |
| 11.11 | ETS_300 608/A1<br>RE/SMG-091111P1 | 1 | 4.14.0<br>1995-08-01 | European digital cellular telecommunications system (Phase 2);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11) |
| 11.11 | ETS_300 608<br>RE/SMG-091111PR2 | 2 | 4.15.0<br>1996-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11) |
| 11.11 | ETS_300 608<br>RE/SMG-091111PR3 | 3 | 4.16.0<br>1996-06-11 | Digital cellular telecommunications system (Phase 2) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11) |
| 11.11 | ETS_300 608<br>RE/SMG-091111PR4 | 4 | 4.18.0<br>1996-12-30 | Digital cellular telecommunications system (Phase 2) (GSM);Specification of the |

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| | | | | Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11) |
| 11.11 | ETS 300 608<br>RE/SMG-091111PR5 | 5 | 4.18.1<br>1997-06-03 | Digital cellular telecommunications system (Phase 2) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11) |
| 11.11 | ETS 300 608<br>RE/SMG-091111PR6 | 6 | 4.18.3<br>1997-08-26 | Digital cellular telecommunications system (Phase 2) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 4.18.3) |
| 11.11 | ETS 300 608<br>RE/SMG-091111PR7 | 7 | 4.19.1<br>1998-02-02 | Digital cellular telecommunications system (Phase 2) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 4.19.1) |
| 11.11 | ETS 300 608<br>RE/SMG-091111PR8 | 8 | 4.20.1<br>1998-10-26 | Digital cellular telecommunications system (Phase 2) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 4.20.1) |
| 11.11 | ETS 300 608<br>RE/SMG-091111PR9 | 9 | 4.21.1<br>1999-12-17 | Digital cellular telecommunications system (Phase 2) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 4.21.1) |
| 11.11 | GTS GSM 11.11<br>DGTS/SMG-091111Q | | 5.0.0<br>1996-02-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11) |
| 11.11 | GTS GSM 11.11<br>RGTS/SMG-091111QR | | 5.1.0<br>1996-04-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11) |
| 11.11 | ETS 300 977<br>RE/SMG-091111QR6 | 5 | 5.10.1<br>1998-12-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 5.10.1 Release 1996) |
| 11.11 | GTS GSM 11.11<br>RGTS/SMG-091111QR1 | | 5.3.0<br>1996-08-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11) |
| 11.11 | ETS 300 977<br>DE/SMG-091111QR2 | 1 | 5.4.1<br>1997-06-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 5.4.1) |
| 11.11 | ETS 300 977<br>RE/SMG-091111QR3 | 2 | 5.5.1<br>1997-11-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 5.5.1) |
| 11.11 | ETS 300 977 | 3 | 5.6.1 | Digital cellular telecommunications system |

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| | RE/SMG-091111QR4 | | 1998-02-02 | (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 5.6.1) |
| 11.11 | ETS 300 977<br>RE/SMG-091111QR5 | 4 | 5.9.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 5.9.1) |
| 11.11 | TS 100 977<br>DTS/SMG-091111Q6 | | 6.1.0<br>1998-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 6.1.0 Release 1997) |
| 11.11 | TS 100 977<br>RTS/SMG-091111Q6R1 | | 6.2.0<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 6.2.0 Release 1997) |
| 11.11 | TS 100 977<br>RTS/SMG-091111Q6R2 | | 6.3.0<br>2000-05-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 6.3.0 Release 1997) |
| 11.11 | TS 100 977<br>RTS/SMG-091111Q7 | | 7.3.0<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 7.3.0 Release 1998) |
| 11.11 | TS 100 977<br>RTS/SMG-091111Q7R1 | | 7.4.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 7.4.0 Release 1998) |
| 11.11 | TS 100 977<br>RTS/SMG-091111Q7R2 | | 7.5.0<br>2000-05-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 7.5.0 Release 1998) |
| 11.11 | TS 100 977<br>RTS/SMG-091111Q7R3 | | 7.6.1<br>2000-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 7.6.1 Release 1998) |
| 11.11 | TS 100 977<br>RTS/SMG-091111Q8 | | 8.2.0<br>2000-05-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 8.2.0 Release 1999) |
| 11.11 | TS 100 977<br>RTS/SMG-091111Q8R1 | | 8.3.0<br>2000-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.11 version 8.3.0 Release 1999) |
| 11.11Q | TS 100 977<br>RTS/TSGT-031111Q7R4 | | 7.7.0<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 11.11 version 7.7.0 Release 1998) |

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| 11.11Q | TS_100 977<br>RTS/TSGT-031111Q8R2 | | 8.4.0<br>2001-10-25 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(3GPP TS 11.11 version 8.4.0 Release 1999) |
| 11.11Q | TS_100 977<br>RTS/TSGT-031111Q8R3 | | 8.5.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(3GPP TS 11.11 version 8.5.0 Release 1999) |
| 11.11Q | TS_100 977<br>RTS/TSGT-031111Q8R4 | | 8.6.0<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 11.11 version 8.6.0 Release 1999) |
| 11.11v | TS_100 977<br>RTS/TSGT-031111v870 | | 8.7.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface(3GPP TS 11.11 version 8.7.0 Release 1999) |
| 11.12 | ETS_300 641<br>DE/SMG-091112Q | 1 | 4.1.2<br>1996-12-19 | Digital cellular telecommunications system (Phase 2) (GSM);Specification of the 3 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.12) |
| 11.12 | ETS_300 641<br>RE/SMG-091112QR | 2 | 4.2.1<br>1997-08-26 | Digital cellular telecommunications system (Phase 2) (GSM);Specification of the 3 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.12 version 4.2.1) |
| 11.12 | ETS_300 641<br>RE/SMG-091112QR1 | 3 | 4.3.1<br>1998-04-07 | Digital cellular telecommunications system (Phase 2) (GSM);Specification of the 3 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.12 version 4.3.1) |
| 11.13Q | TS_101 955<br>DTS/TSGT-031113Q7 | | 7.0.1<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Test specification for SIM API for Java card(3GPP TS 11.13 version 7.0.1 Release 1998) |
| 11.13Q | TS_101 955<br>RTS/TSGT-031113Q7R1 | | 7.1.0<br>2001-10-16 | Digital cellular telecommunications system (Phase 2+);Test specification for SIM API for Java card(3GPP TS 11.13 version 7.1.0 Release 1998) |
| 11.13Q | TS_101 955<br>RTS/TSGT-031113Q7R2 | | 7.2.0<br>2001-10-16 | Digital cellular telecommunications system (Phase 2+);Test specification for SIM API for Java card(3GPP TS 11.13 version 7.2.0 Release 1998) |
| 11.13Q | TS_101 955<br>RTS/TSGT-031113Q7R3 | | 7.3.0<br>2002-03-28 | Digital cellular telecommunications system (Phase 2+);Test specification for SIM API for Java card(3GPP TS 11.13 version 7.3.0 Release 1998) |
| 11.13Q | TS_101 955<br>RTS/TSGT-031113Q7R4 | | 7.4.1<br>2002-04-29 | Digital cellular telecommunications system (Phase 2+);Test specification for SIM API for Java card(3GPP TS 11.13 version 7.4.1 Release 1998) |
| 11.14 | GTS_GSM 11.14<br>DGTS/SMG-091114Q | | 5.1.0<br>1996-08-21 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - |

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| | | | | ME) interface(GSM 11.14) |
| 11.14 | GTS_GSM 11.14<br>RGTS/SMG-091114QR | | 5.2.0<br>1996-12-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14) |
| 11.14 | GTS_GSM 11.14<br>RGTS/SMG-091114QR1 | | 5.3.0<br>1997-05-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14) |
| 11.14 | GTS_GSM 11.14<br>RGTS/SMG-091114QR2 | | 5.4.0<br>1997-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 5.4.0) |
| 11.14 | GTS_GSM 11.14<br>RGTS/SMG-091114QR3 | | 5.7.0<br>1998-05-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 5.7.0) |
| 11.14 | GTS_GSM 11.14<br>RGTS/SMG-091114QR4 | | 5.8.0<br>1998-08-07 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 5.8.0 Release 1996) |
| 11.14 | GTS_GSM 11.14<br>RGTS/SMG-091114QR5 | | 5.9.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 5.9.0 Release 1996) |
| 11.14 | TS_101 267<br>DTS/SMG-091114Q6 | | 6.0.0<br>1998-05-11 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 6.0.0) |
| 11.14 | TS_101 267<br>DTS/SMG-091114Q6R1 | | 6.1.0<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 6.1.0 Release 1997) |
| 11.14 | TS_101 267<br>RTS/SMG-091114Q6R2 | | 6.2.0<br>1998-12-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 6.2.0 Release 1997) |
| 11.14 | TS_101 267<br>RTS/SMG-091114Q6R3 | | 6.3.0<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 6.3.0 Release 1997) |
| 11.14 | TS_101 267<br>DTS/SMG-091114Q7 | | 7.3.1<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM Application Toolkit for the Subscriber |

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| | | | Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 7.3.1 Release 1998) |
| 11.14 | TS 101 267<br>RTS/SMG-091114Q7R1 | 7.4.0<br>2000-05-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 7.4.0 Release 1998) |
| 11.14 | TS 101 267<br>RTS/SMG-091114Q7R2 | 7.5.0<br>2000-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 7.5.0 Release 1998) |
| 11.14 | TS 101 267<br>RTS/SMG-091114Q8 | 8.2.0<br>2000-05-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 8.2.0 Release 1999) |
| 11.14 | TS 101 267<br>RTS/SMG-091114Q8R1 | 8.2.1<br>2000-07-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 8.2.1 Release 1999) |
| 11.14 | TS 101 267<br>RTS/SMG-091114Q8R2 | 8.3.0<br>2000-08-10 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.14 version 8.3.0 Release 1999) |
| 11.14Q | TS 101 267<br>RTS/TSGT-031114Q8R9 | 8.10.0<br>2002-04-29 | Digital cellular telecommunications system (Phase 2+);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 11.14 version 8.10.0 Release 1999) |
| 11.14Q | TS 101 267<br>RTS/TSGT-031114Q8R3 | 8.4.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(3GPP TS 11.14 version 8.4.0 Release 1999) |
| 11.14Q | TS 101 267<br>RTS/TSGT-031114Q8R4 | 8.5.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(3GPP TS 11.14 version 8.5.0 Release 1999) |
| 11.14Q | TS 101 267<br>RTS/TSGT-031114Q8R5 | 8.6.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(3GPP TS 11.14 version 8.6.0 Release 1999) |
| 11.14Q | TS 101 267<br>RTS/TSGT-031114Q8R6 | 8.7.0<br>2001-10-15 | Digital cellular telecommunications system (Phase 2+);Specification of the SIM |

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| | | | Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 11.14 version 8.7.0 Release 1999) |
| 11.14Q | TS 101 267<br>RTS/TSGT-031114Q8R7 | 8.8.0<br>2001-10-15 | Digital cellular telecommunications system (Phase 2+);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 11.14 version 8.8.0 Release 1999) |
| 11.14Q | TS 101 267<br>RTS/TSGT-031114Q8R8 | 8.9.0<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 11.14 version 8.9.0 Release 1999) |
| 11.14v | TS 101 267<br>RTS/TSGT-031114v770 | 7.7.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 11.14 version 7.7.0 Release 1998) |
| 11.14v | TS 101 267<br>RTS/TSGT-031114v8b0 | 8.11.0<br>2002-07-19 | Digital cellular telecommunications system (Phase 2+);Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 11.14 version 8.11.0 Release 1999) |
| 11.17 | EN 301 086<br>DEN/SMG-091117P | 7.0.2<br>1999-12-14 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber Identity Module (SIM) conformance test specification(GSM 11.17 version 7.0.2 Release 1998) |
| 11.18 | TS 101 116<br>DTS/SMG-091118Q7 | 7.0.1<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the 1.8 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(GSM 11.18 version 7.0.1 Release 1998) |
| 11.19 | EN 302 409<br>DEN/SMG-091119Q7 | 7.0.3<br>2000-09-05 | Digital cellular telecommunications system (Phase 2+) (GSM);Specification of the Cordless Telephony System Subscriber Identity Module for both Fixed Part and Mobile Station(GSM 11.19 version 7.0.3 Release 1998) |
| 11.20 | GTS 11.20-DCS<br>RGTS/SMG-001120A | 3.13.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);GSM DCS 1800 Base Station Specification (GSM 11.20 - DCS-1800) |
| 11.20 | GTS 11.20<br>DGTS/SMG-001120 | 3.19.0<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Base Station System (BSS);Equipment specification (GSM 11.20) |
| 11.21 | TS 101 087<br>DTS/SMG-081121Q | 5.0.0<br>1997-09-02 | Digital cellular telecommunications system (Phase 2+) (GSM);Base Station System (BSS) equipment specification;Radio aspects (GSM 11.21 version 5.0.0) |
| 11.21 | EN 301 087<br>DEN/SMG-081121Q | 5.3.1<br>1998-11-26 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment |

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| | | | | specification;Radio aspects (GSM 11.21 version 5.3.1) |
| 11.21 | EN 301 087<br>REN/SMG-081121QR1 | | 5.4.1<br>1999-04-09 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Radio aspects (GSM 11.21 version 5.4.1) |
| 11.21 | EN 301 087<br>REN/SMG-081121Q7 | | 7.1.1<br>1999-11-22 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Radio aspects (GSM 11.21 version 7.1.1 Release 1998) |
| 11.21 | EN 301 087<br>REN/SMG-021121Q7R1 | | 7.2.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Radio aspects (GSM 11.21 version 7.2.1 Release 1998) |
| 11.21 | EN 301 087<br>REN/SMG-021121Q8 | | 8.1.1<br>2000-09-08 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Radio aspects (GSM 11.21 version 8.1.1 Release 1999) |
| 11.21 | EN 301 087<br>REN/SMG-021121Q8R1 | | 8.2.1<br>2000-10-17 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Radio aspects (GSM 11.21 version 8.2.1 Release 1999) |
| 11.21 | TS 101 087<br>RTS/SMG-021121Q8R2 | | 8.3.0<br>2000-08-10 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Radio aspects (GSM 11.21 version 8.3.0 Release 1999) |
| 11.21-1 | I-ETS 300 609-1<br>RI/SMG-081121PR3 | 5 | 4.10.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 1: Radio aspects (GSM 11.21 version 4.10.1) |
| 11.21-1 | I-ETS 300 609-1<br>RI/SMG-081121PR4 | 6 | 4.11.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 1: Radio aspects (GSM 11.21 version 4.11.1) |
| 11.21-1 | I-ETS 300 609-1<br>RI/SMG-081121PR5 | 7 | 4.12.1<br>1999-04-08 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 1: Radio aspects (GSM 11.21 version 4.12.1) |
| 11.21-1 | I-ETS 300 609-1<br>RI/SMG-081121PR6 | 8 | 4.13.1<br>1999-08-25 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 1: Radio aspects (GSM 11.21 version 4.13.1) |
| 11.21-1 | I-ETS 300 609-1<br>RI/SMG-081121PR7 | 9 | 4.14.1<br>1999-12-17 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 1: Radio aspects (GSM 11.21 version 4.14.1) |
| 11.21-1 | I-ETS 300 609-1<br>DI/SMG-081121P | 1 | 4.6.0<br>1996-09-11 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 1: Radio aspects (GSM 11.21) |
| 11.21-1 | I-ETS 300 609-1<br>RI/SMG-081121P | 2 | 4.7.1<br>1997-05-12 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 1: |

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| | | | | Radio aspects (GSM 11.21) |
| 11.21-1 | I-ETS 300 609-1<br>RI/SMG-081121PR1 | 3 | 4.8.1<br>1998-02-27 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 1: Radio aspects (GSM 11.21 version 4.8.1) |
| 11.21-1 | I-ETS 300 609-1<br>RI/SMG-081121PR2 | 4 | 4.9.2<br>1998-07-15 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 1: Radio aspects (GSM 11.21 version 4.9.2) |
| 11.21Q | TS 101 087<br>RTS/TSGG-031121Q8R3 | | 8.4.0<br>2001-02-09 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Radio aspects (3GPP TS 11.21 version 8.4.0 Release 1999) |
| 11.21Q | TS 101 087<br>RTS/TSGG-031121Q8R4 | | 8.5.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Radio aspects (3GPP TS 11.21 version 8.5.0 Release 1999) |
| 11.21Q | TS 101 087<br>RTS/TSGG-031121Q8R5 | | 8.6.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2 & Phase 2+);Base Station System (BSS) equipment specification;Radio aspects (3GPP TS 11.21 version 8.6.0 Release 1999) |
| 11.21v | TS 101 087<br>RTS/TSGG-031121v550 | | 5.5.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 11.21 version 5.5.0 Release 1996) |
| 11.21v | TS 101 087<br>RTS/TSGG-031121v600 | | 6.0.0<br>2002-06-18 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification; Radio aspects(3GPP TS 11.21 version 6.0.0 Release 1997) |
| 11.22 | TR 101 075<br>DTR/SMG-081122P | | 4.1.4<br>1997-06-23 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station and ancillary equipment; Physical and electrical parameters;Application of standards and guidance notes (GSM 11.22 version 4.1.4) |
| 11.22 | TR 101 075<br>RTR/SMG-021122PR1 | | 4.2.0<br>2000-06-08 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station and ancillary equipment; Physical and electrical parameters;Application of standards and guidance notes (GSM 11.22 version 4.2.0) |
| 11.23-2 | ETS 300 609-2<br>DE/SMG-081123P | 1 | 4.6.1<br>1997-06-23 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 2: Signalling aspects (GSM 11.23) |
| 11.23-2 | ETS 300 609-2<br>RE/SMG-081123PR1 | 2 | 4.7.1<br>1998-02-27 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 2: Signalling aspects (GSM 11.23 version 4.7.1) |
| 11.23-2 | ETS 300 609-2<br>RE/SMG-081123PR2 | 3 | 4.9.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 2: Signalling aspects (GSM 11.23 version 4.9.1) |
| 11.24-3 | ETS 300 609-3 | 1 | 4.3.1 | Digital cellular telecommunications system |

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| | DE/SMG-081124P | | 1999-01-20 | (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 3: Transcoder aspects (GSM 11.24 version 4.3.1) |
| 11.26-4 | ETS 300 609-4<br>DE/SMG-081126P | 1 | 4.2.2<br>1997-01-20 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) equipment specification;Part 4: Repeaters (GSM 11.26) |
| 11.26-4 | ETS 300 609-4<br>RE/SMG-081126PQ | 2 | 5.0.2<br>1998-07-15 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Part 4: Repeaters (GSM 11.26 version 5.0.2) |
| 11.26-4 | ETS 300 609-4<br>RE/SMG-081126PQR1 | 3 | 5.1.1<br>1998-10-23 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Part 4: Repeaters (GSM 11.26 version 5.1.1) |
| 11.26-4 | ETS 300 609-4<br>RE/SMG-081126PQR2 | 4 | 5.2.1<br>1999-03-09 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Part 4: Repeaters (GSM 11.26 version 5.2.1) |
| 11.26-4 | EN 300 609-4<br>REN/SMG-021126Q8 | | 8.0.2<br>2000-10-10 | Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM);Base Station System (BSS) equipment specification;Part 4: Repeaters (GSM 11.26 version 8.0.2 Release 1999) |
| 11.26v-4 | TS 100 609-4<br>RTS/TSGG-031126v601 | | 6.0.1<br>2002-06-19 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification;Part 4: Repeaters (3GPP TS 11.26 version 6.0.1 Release 1997) |
| 11.26v-4 | TS 100 609-4<br>RTS/TSGG-031126v700 | | 7.0.0<br>2002-06-19 | Digital cellular telecommunications system (Phase 2+);Base Station System (BSS) equipment specification;Part 4: Repeaters (3GPP TS 11.26 version 7.0.0 Release 1998) |
| 11.30 | GTS 11.30<br>DGTS/SMG-001130 | | 3.2.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Mobile Services Switching Centre (GSM 11.30) |
| 11.31 | GTS 11.31<br>DGTS/SMG-001131 | | 3.2.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Home Location Register Specification (GSM 11.31) |
| 11.32 | GTS 11.32<br>DGTS/SMG-001132 | | 3.2.1<br>1995-01-01 | European digital cellular telecommunications system (Phase 1);Visitor Location Register Specification (GSM 11.32) |
| 11.40 | GTS 11.40-DCS<br>RGTS/SMG-001140A | | 3.3.0<br>1996-01-01 | European digital cellular telecommunications system (Phase 1);DCS 1800 System Simulator Conformity Specification (GSM 11.40 - DCS-1800) |
| 11.40 | GTS 11.40<br>DGTS/SMG-001140 | | 3.7.0<br>1996-01-01 | European digital cellular telecommunications system (Phase 1);System Simulator Specification (GSM 11.40) |
| 12.00-1 | ETS 300 612-1 | 1 | 4.5.1 | Digital cellular telecommunications system |

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| | DE/SMG-061200P | | 1996-08-23 | (Phase 2) (GSM);Network Management (NM);Part 1: Objectives and structure of network management (GSM 12.00) |
| 12.01-2 | ETS 300 612-2<br>DE/SMG-061201P | 1 | 4.4.1<br>1996-08-23 | Digital cellular telecommunications system (Phase 2) (GSM);Network Management (NM);Part 2: Common aspects of GSM/DCS 1800 network management (GSM 12.01) |
| 12.02 | ETS 300 613<br>DE/SMG-061202P | 1 | 4.6.1<br>1996-08-02 | Digital cellular telecommunications system (Phase 2) (GSM);Subscriber, Mobile Equipment (ME) and services data administration(GSM 12.02) |
| 12.02 | TS 100 613<br>DTS/SMG-061202Q | | 5.0.1<br>1998-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber, Mobile Equipment (ME) and services data administration(GSM 12.02 version 5.0.1 Release 1996) |
| 12.03 | ETS 300 614<br>DE/SMG-061203P | 1 | 4.2.1<br>1996-08-30 | Digital cellular telecommunications system (Phase 2) (GSM);Security management(GSM 12.03) |
| 12.03 | TS 100 614<br>DTS/SMG-061203Q7 | | 7.0.1<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Security management(GSM 12.03 version 7.0.1 Release 1998) |
| 12.03 | TS 100 614<br>DTS/SMG-061203Q8 | | 8.0.0<br>2001-02-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Security management(GSM 12.03 version 8.0.0 Release 1999) |
| 12.04 | ETS 300 615<br>DE/SMG-061204P | 1 | 4.3.1<br>1996-08-30 | Digital cellular telecommunications system (Phase 2) (GSM);Performance data measurements(GSM 12.04) |
| 12.04 | TS 100 615<br>RTS/SMG-061204Q7 | | 7.0.0<br>2000-03-06 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance data measurements(GSM 12.04 version 7.0.0 Release 1998) |
| 12.04 | TS 100 615<br>DTS/SMG-061204Q8 | | 8.0.0<br>2001-02-22 | Digital cellular telecommunications system (Phase 2+) (GSM);Performance data measurements(GSM 12.04 version 8.0.0 Release 1999) |
| 12.04v | TS 100 615<br>RTS/TSGS-051204v810 | | 8.1.0<br>2002-07-22 | Digital cellular telecommunications system (Phase 2+);Performance data measurements(3GPP TS 12.04 version 8.1.0 Release 1999) |
| 12.05 | ETS 300 616<br>DE/SMG-061205P | 1 | 4.2.1<br>1996-08-02 | Digital cellular telecommunications system (Phase 2) (GSM);Event and call data(GSM 12.05) |
| 12.05 | ETS 300 616<br>RE/SMG-061205PR1 | 2 | 4.3.1<br>1998-02-27 | Digital cellular telecommunications system (Phase 2) (GSM);Event and call data(GSM 12.05 version 4.3.1) |
| 12.05 | TS 100 616<br>DTS/SMG-061205Q | | 5.0.1<br>1998-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Event and call data(GSM 12.05 version 5.0.1 Release 1996) |
| 12.05 | TS 100 616<br>RTS/SMG-061205Q6 | | 6.0.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Event and call data(GSM 12.05 version 6.0.0 Release 1997) |
| 12.05 | TS 100 616<br>RTS/SMG-061205Q6R1 | | 6.1.0<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);Event and call |

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| | | | | data(GSM 12.05 version 6.1.0 Release 1997) |
| 12.05 | TS 100 616<br>RTS/SMG-061205Q7 | | 7.0.1<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);Event and call data(GSM 12.05 version 7.0.1 Release 1998) |
| 12.06 | ETS 300 617<br>DE/SMG-061206P | 1 | 4.1.1<br>1996-08-02 | Digital cellular telecommunications system (Phase 2) (GSM);GSM network configuration management(GSM 12.06) |
| 12.08 | ETS 300 627<br>DE/SMG-061208P | 1 | 4.4.1<br>1997-03-28 | Digital cellular telecommunications system (Phase 2) (GSM);Subscriber and equipment trace(GSM 12.08) |
| 12.08 | ETS 300 627<br>RE/SMG-061208PR1 | 2 | 4.5.1<br>1998-02-27 | Digital cellular telecommunications system (Phase 2) (GSM);Subscriber and equipment trace(GSM 12.08 version 4.5.1) |
| 12.08 | TS 100 627<br>RTS/SMG-061208PR2 | | 4.6.1<br>2001-10-30 | Digital cellular telecommunications system (Phase 2);Subscriber and equipment trace(GSM 12.08 version 4.6.1) |
| 12.08 | TS 101 627<br>DTS/SMG-061208Q | | 5.1.1<br>1998-07-31 | Digital cellular telecommunications system (Phase 2+) (GSM);Subscriber and equipment trace(GSM 12.08 version 5.1.1 Release 1996) |
| 12.11 | EN 301 251<br>DEN/SMG-061211P | | 4.1.2<br>1997-12-31 | Digital cellular telecommunications system (Phase 2) (GSM);Fault management of the Base Station System (BSS)(GSM 12.11 version 4.1.2) |
| 12.11 | EN 301 251<br>REN/SMG-061211PR1 | | 4.2.1<br>1998-12-10 | Digital cellular telecommunications system (Phase 2) (GSM);Fault management of the Base Station System (BSS)(GSM 12.11 version 4.2.1) |
| 12.11 | TS 101 251<br>DTS/SMG-061211Q6 | | 6.0.1<br>1998-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Fault management of the Base Station System (BSS)(GSM 12.11 version 6.0.0 Release 1997) |
| 12.11 | TS 101 251<br>RTS/SMG-061211Q6R1 | | 6.1.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);Fault management of the Base Station System (BSS)(GSM 12.11 version 6.1.0 Release 1997) |
| 12.11 | TS 101 251<br>RTS/SMG-061211Q6R2 | | 6.2.0<br>1999-05-12 | Digital cellular telecommunications system (Phase 2+) (GSM);Fault management of the Base Station System (BSS)(GSM 12.11 version 6.2.0 Release 1997) |
| 12.11 | TS 101 251<br>RTS/SMG-061211Q6R3 | | 6.3.0<br>1999-08-04 | Digital cellular telecommunications system (Phase 2+) (GSM);Fault management of the Base Station System (BSS)(GSM 12.11 version 6.3.0 Release 1997) |
| 12.15 | TS 101 393<br>DTS/SMG-061215Q6 | | 6.1.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); GPRS charging(GSM 12.15 version 6.1.0 Release 1997) |
| 12.15 | TS 101 393<br>RTS/SMG-061215Q6R1 | | 6.2.0<br>1999-05-26 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); GPRS Charging(GSM 12.15 version 6.2.0 Release 1997) |
| 12.15 | TS 101 393<br>RTS/SMG-061215Q7 | | 7.2.1<br>1999-08-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); GPRS Charging(GSM 12.15 version 7.2.1 Release 1998) |
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| 12.15 | TS 101 393<br>RTS/SMG-061215Q7R1 | | 7.3.0<br>2000-01-03 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); GPRS Charging(GSM 12.15 version 7.3.0 Release 1998) |
| 12.15 | TS 101 393<br>RTS/SMG-061215Q7R2 | | 7.4.0<br>2000-03-07 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); GPRS Charging(GSM 12.15 version 7.4.0 Release 1998) |
| 12.15Q | TS 101 393<br>RTS/TSGS-051215Q7R3 | | 7.5.0<br>2000-07-05 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); GPRS Charging(GSM 12.15 version 7.5.0 Release 1998) |
| 12.15Q | TS 101 393<br>RTS/TSGS-051215Q7R4 | | 7.6.0<br>2000-11-17 | Digital cellular telecommunications system (Phase 2+) (GSM);General Packet Radio Service (GPRS); GPRS Charging(GSM 12.15 version 7.6.0 Release 1998) |
| 12.20 | ETS 300 622<br>DE/SMG-061220P | 1 | 4.2.1<br>1996-08-02 | Digital cellular telecommunications system (Phase 2) (GSM);Base Station System (BSS) management information(GSM 12.20) |
| 12.21 | ETS 300 623<br>DE/SMG-061221P | 1 | 4.5.4<br>1996-08-02 | Digital cellular telecommunications system (Phase 2) (GSM);Network Management (NM) procedures and messages on the A-bis interface(GSM 12.21) |
| 12.21 | TS 100 623<br>RTS/SMG-061221Q | | 5.0.0<br>2000-06-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Network Management (NM) procedures and messages on the A-bis interface(GSM 12.21 version 5.0.0 Release 1996) |
| 12.21v | TS 100 623<br>RTS/TSGG-031221v600 | | 6.0.0<br>2002-06-18 | Digital cellular telecommunications system (Phase 2+);Network Management (NM) procedures and messages on the A-bis interface(3GPP TS 12.21 version 6.0.0 Release 1997) |
| 12.21v | TS 100 623<br>RTS/TSGG-031221v700 | | 7.0.0<br>2002-06-18 | Digital cellular telecommunications system (Phase 2+);Network Management (NM) procedures and messages on the A-bis interface(3GPP TS 12.21 version 7.0.0 Release 1998) |
| 12.21v | TS 100 623<br>RTS/TSGG-031221v800 | | 8.0.0<br>2002-06-18 | Digital cellular telecommunications system (Phase 2+);Network Management (NM) procedures and messages on the A-bis interface(3GPP TS 12.21 version 8.0.0 Release 1999) |
| 12.22 | ETS 300 624<br>DE/SMG-061222P | 1 | 4.1.4<br>1996-09-04 | Digital cellular telecommunications system (Phase 2) (GSM);Interworking of GSM Network Management (NM) procedures and messages at the Base Station Controller (BSC)(GSM 12.22) |
| 12.71Q | TS 101 513<br>DTS/TSGS-051271Q7 | | 7.0.1<br>2000-11-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Location services management(GSM 12.71 version 7.0.1 Release 1998) |
| 12.71Q | TS 101 513<br>RTS/TSGS-051271Q8 | | 8.0.1<br>2000-11-30 | Digital cellular telecommunications system (Phase 2+) (GSM);Location Services (LCS); Location services management(GSM 12.71 version 8.0.1 Release 1999) |

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| 13.01 | TS 101 419<br>DTS/SMG-071301-1P | 4.0.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2) (GSM);Attachment requirements for Global System for Mobile communications (GSM) mobile stations;Access (GSM 13.01-1 version 4.0.0) |
| 13.01 | TS 101 431<br>DTS/SMG-071301-2P | 4.0.0<br>1998-11-03 | Digital cellular telecommunications system (Phase 2) (GSM);Attachment requirements for mobile stations in the DCS 1 800 band and additional GSM 900 band;Access (GSM 13.01-2 version 4.0.0) |
| 13.01-1 | EN 301 419-1<br>DEN/SMG-071301P | 4.0.1<br>2000-04-07 | Digital cellular telecommunications system (Phase 2);Attachment requirements for Global System for Mobile communications (GSM); Part 1: Mobile stations in the GSM 900 and DCS 1 800 bands;Access (GSM 13.01 version 4.0.1) |
| 13.01-1 | EN 301 419-1<br>REN/SMG-071301PR1 | 4.1.1<br>2000-05-09 | Digital cellular telecommunications system (Phase 2) (GSM);Attachment requirements for Global System for Mobile communications (GSM); Part 1: Mobile stations in the GSM 900 and DCS 1 800 bands;Access (GSM 13.01 version 4.1.1) |
| 13.02 | EN 301 420<br>DEN/SMG-071302P | 4.0.1<br>1999-12-10 | Digital cellular telecommunications system (Phase 2);Attachment requirements for Global System for Mobile communications (GSM); Mobile stations in the DCS 1 800 band and additional GSM 900 band;Telephony (GSM 13.02 version 4.0.1) |
| 13.11 | EN 301 511<br>DEN/SMG-071311Q7 | 7.0.1<br>2001-04-05 | Global System for Mobile communications (GSM);Harmonized standard for mobile stations in the GSM 900 and DCS 1800 bands covering essential requirements under article 3.2 of the R&TTE; directive (1999/5/EC)(GSM 13.11 version 7.0.1 Release 1998) |
| 13.21 | EN 301 502<br>DEN/SMG-021321Q7 | 7.0.1<br>2001-02-14 | Harmonized EN for Global System for Mobile communications (GSM);Base Station and Repeater equipment covering essential requirements under article 3.2 of the R&TTE; directive(GSM 13.21 version 7.0.1 Release 1998) |
| 13.21 | EN 301 502<br>REN/SMG-021321Q8 | 8.0.1<br>2001-01-19 | Harmonized EN for Global System for Mobile communications (GSM);Base Station and Repeater equipment covering essential requirements under article 3.2 of the R&TTE; directive(GSM 13.21 version 8.0.1 Release 1999) |
| 13.34-2 | EN 301 419-2<br>DEN/SMG-071334Q | 5.0.3<br>2000-04-07 | Digital cellular telecommunications system (Phase 2+);Attachment requirements for Global System for Mobile communications (GSM);High Speed Circuit Switched Data (HSCSD) multislot mobile stations; Access (GSM 13.34 version 5.0.3) |
| 13.34-2 | EN 301 419-2<br>REN/SMG-071334QR1 | 5.1.1<br>2000-04-07 | Digital cellular telecommunications system (Phase 2+);Attachment requirements for Global System for Mobile communications (GSM);High Speed Circuit Switched Data |

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| | | | (HSCSD) Multislot Mobile Stations; Access (GSM 13.34 version 5.1.1 Release 1996) |
| 13.67-7 | EN 301 419-7<br>DEN/SMG-071367Q | 5.0.2<br>1999-11-15 | Digital cellular telecommunications system (Phase 2+);Attachment requirements for Global System for Mobile communications (GSM);Railways Band (R-GSM); Mobile Stations; Access (GSM 13.67 version 5.0.2 Release 1996) |
| 13.67-7 | EN 301 419-7<br>REN/SMG-071367QR1 | 5.1.1<br>2000-09-08 | Digital cellular telecommunications system (Phase 2+) (GSM);Attachment requirements for Global System for Mobile communications (GSM);Railways Band (R-GSM); Mobile Stations; Access (GSM 13.67 version 5.1.1 Release 1996) |
| 13.68-3 | EN 301 419-3<br>DEN/SMG-071368Q | 5.0.2<br>2000-04-07 | Digital cellular telecommunications system (Phase 2+);Attachment requirements for Global System for Mobilecommunications (GSM);Advanced Speech Call Items (ASCI); Mobile Stations; Access (GSM 13.68 version 5.0.2 Release 1996) |
| 21.01 | TR 101 111<br>DTR/SMG-022101U | 3.0.1<br>1997-11-28 | Universal Mobile Telecommunications System (UMTS);Requirements for the UMTS Terrestrial Radio Access system (UTRA)(UMTS 21.01 version 3.0.1) |
| 21.02 | TR 101 398<br>DTR/SMG-022102U | 3.0.1<br>1998-11-03 | Universal Mobile Telecommunications System (UMTS);High level requirements relevant for the definition of the UMTS Terrestrial Radio Access (UTRA) concept(UMTS 21.02 version 3.0.1). |
| 21.101 | TS 121 101<br>DTS/TSGS-0021101U | 3.0.1<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 1999 Specifications(3G TS 21.101 version 3.0.1) |
| 21.101 | TS 121 101<br>RTS/TSGS-0021101UR1 | 3.1.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 1999 Specifications(3G TS 21.101 version 3.1.0 Release 1999) |
| 21.101 | TS 121 101<br>RTS/TSGS-0021101UR2 | 3.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 1999 Specifications(3GPP TS 21.101 version 3.2.0 Release 1999) |
| 21.101 | TS 121 101<br>RTS/TSGS-0021101UR3 | 3.3.0<br>2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 1999 Specifications(3GPP TS 21.101 version 3.3.0 Release 1999) |
| 21.101 | TS 121 101<br>RTS/TSGS-0021101UR4 | 3.4.0<br>2001-07-26 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 1999 Specifications(3GPP TS 21.101 version 3.4.0 Release 1999) |
| 21.101 | TS 121 101<br>RTS/TSGS-0021101UR5 | 3.5.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 1999 Specifications(3GPP |

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| | | | TS 21.101 version 3.5.0 Release 1999) |
| 21.101 | TS_121 101<br>RTS/TSGS-0021101UR6 | 3.6.0<br>2002-01-14 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 1999 Specifications(3GPP TS 21.101 version 3.6.0 Release 1999) |
| 21.101 | TS_121 101<br>RTS/TSGS-0021101UR7 | 3.7.0<br>2002-04-09 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 1999 Specifications(3GPP TS 21.101 version 3.7.0 Release 1999) |
| 21.101 | TS_121 101<br>RTS/TSGS-0021101v380 | 3.8.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 1999 Specifications(3GPP TS 21.101 version 3.8.0 Release 1999) |
| 21.102 | TS_121 102<br>DTS/TSGS-0021102Uv4 | 4.0.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 4 Specifications(3GPP TS 21.102 version 4.0.0 Release 4) |
| 21.102 | TS_121 102<br>RTS/TSGS-0021102Uv4R1 | 4.1.0<br>2001-07-26 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 4 Specifications(3GPP TS 21.102 version 4.1.0 Release 4) |
| 21.102 | TS_121 102<br>RTS/TSGS-0021102Uv4R2 | 4.2.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 4 Specifications(3GPP TS 21.102 version 4.2.0 Release 4) |
| 21.102 | TS_121 102<br>RTS/TSGS-0021102Uv4R3 | 4.3.0<br>2002-01-14 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 4 Specifications(3GPP TS 21.102 version 4.3.0 Release 4) |
| 21.102 | TS_121 102<br>RTS/TSGS-0021102Uv4R4 | 4.4.0<br>2002-04-09 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 4 Specifications(3GPP TS 21.102 version 4.4.0 Release 4) |
| 21.102 | TS_121 102<br>RTS/TSGS-0021102v450 | 4.5.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 4 specifications(3GPP TS 21.102 version 4.5.0 Release 4) |
| 21.103 | TS_121 103<br>DTS/TSGS-0021103v500 | 5.0.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);3rd Generation mobile system Release 5 specifications(3GPP TS 21.103 version 5.0.0 Release 5) |
| 21.111 | TS_121 111<br>DTS/TSGT-0321111U | 3.0.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);USIM and IC Card Requirements(3G TS 21.111 version 3.0.1 Release 1999) |
| 21.111 | TS_121 111<br>RTS/TSGT-0321111UR1 | 3.1.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);USIM and IC Card Requirements3G TS 21 111 version 3.1.0 Release 1999) |
| 21.111 | TS_121 111<br>RTS/TSGT-0321111UR2 | 3.2.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);USIM and IC Card Requirements(3G TS 21.111 version 3.2.0 Release 1999) |
| 21.111 | TS_121 111<br>RTS/TSGT-0321111UR3 | 3.3.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);USIM and IC Card Requirements(3GPP TS 21 111 version 3.3.0 Release 1999) |
| 21.111 | TS_121 111<br>RTS/TSGT-0321111Uv4 | 4.0.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);USIM and IC Card |

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| | | | | Requirements(3GPP TS 21 111 version 4.0.0 Release 4) |
| 21.111 | TS_121 111<br>RTS/TSGT-0321111v500 | | 5.0.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);USIM and IC card requirements(3GPP TS 21.111 version 5.0.0 Release 5) |
| 21.133 | TS_121 133<br>DTS/TSGS-0321133U | | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Threats and Requirements(3G TS 21.133 version 3.1.0 Release 1999) |
| 21.133 | TS_121 133<br>RTS/TSGS-0321133UR1 | | 3.2.0<br>2002-01-14 | Universal Mobile Telecommunications System (UMTS);3G security; Security threats and requirements(3GPP TS 21.133 version 3.2.0 Release 1999) |
| 21.133 | TS_121 133<br>RTS/TSGS-0321133Uv4 | | 4.0.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Threats and Requirements(3GPP TS 21.133 version 4.0.0 Release 4) |
| 21.133 | TS_121 133<br>RTS/TSGS-0321133Uv4R1 | | 4.1.0<br>2002-01-14 | Universal Mobile Telecommunications System (UMTS);3G security; Security threats and requirements(3GPP TS 21.133 version 4.1.0 Release 4) |
| 21.900 | TR_121 900<br>DTR/TSGS-0021900U | | 3.2.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Working methods(3G TR 21.900 version 3.2.0 Release 1999) |
| 21.900 | TR_121 900<br>RTR/TSGS-0021900UR1 | | 3.3.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Working methods(3G TR 21.900 version 3.3.0 Release 1999) |
| 21.900 | TR_121 900<br>RTR/TSGS-0021900UR2 | | 3.4.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Working Methods(3GPP TR 21.900 version 3.4.0 Release 1999) |
| 21.900 | TR_121 900<br>RTR/TSGS-0021900UR3 | | 3.5.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Working methods(3GPP TR 21.900 version 3.5.0 Release 1999) |
| 21.900 | TR_121 900<br>RTR/TSGS-0021900UR4 | | 3.6.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);Technical Specification Group working methods(3GPP TR 21.900 version 3.6.0 Release 1999) |
| 21.900 | TR_121 900<br>RTR/TSGS-0021900Uv4 | | 4.0.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);Technical Specification Group working methods(3GPP TR 21.900 version 4.0.0 Release 4) |
| 21.900 | TR_121 900<br>RTR/TSGS-0021900v500 | | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Technical Specification Group working methods(3GPP TR 21.900 version 5.0.0 Release 5) |
| 21.904 | TR_121 904<br>DTR/TSGT-0221904U | | 3.0.1<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);User Equipment Capability Requirements(3G TR 21.904 version 3.0.1 Release 1999) |
| 21.904 | TR_121 904<br>RTR/TSGT-0221904UR1 | | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) Capability Requirements(3G TR 21.904 version 3.1.0 Release 1999) |
| 21.904 | TR_121 904<br>RTR/TSGT-0221904UR2 | | 3.2.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);UE capability requirements(3GPP TR 21.904 version 3.2.0 Release 1999) |
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| 21.904 | TR 121 904<br>RTR/TSGT-0221904UR3 | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UE capability requirements(3GPP TR 21.904 version 3.3.0 Release 1999) |
| 21.904 | TR 121 904<br>RTR/TSGT-0221904UR4 | 3.4.0<br>2001-10-10 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) capability requirements(3GPP TR 21.904 version 3.4.0 Release 1999) |
| 21.905 | TR 121 905<br>DTR/TSGS-0121905U | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3G TR 21.905 version 3.0.0 Release 1999) |
| 21.905 | TR 121 905<br>RTR/TSGS-0121905UR1 | 3.1.1<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3G TR 21.905 version 3.1.1 Release 1999) |
| 21.905 | TR 121 905<br>RTR/TSGS-0121905UR2 | 3.2.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 3.2.0 Release 1999) |
| 21.905 | TR 121 905<br>RTR/TSGS-0121905UR3 | 3.3.0<br>2001-10-10 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 3.3.0 Release 1999) |
| 21.905 | TR 121 905<br>RTR/TSGS-0121905Uv4 | 4.2.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 4.2.0 Release 4) |
| 21.905 | TR 121 905<br>RTR/TSGS-0121905Uv4R1 | 4.3.0<br>2001-07-20 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 4.3.0 Release 4) |
| 21.905 | TR 121 905<br>RTR/TSGS-0121905Uv4R2 | 4.4.0<br>2001-10-10 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 4.4.0 Release 4) |
| 21.905 | TR 121 905<br>RTR/TSGS-0121905Uv5 | 5.3.0<br>2002-04-08 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 5.3.0 Release 5) |
| 21.905 | TR 121 905<br>RTR/TSGS-0121905v540 | 5.4.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);Vocabulary for 3GPP Specifications(3GPP TR 21.905 version 5.4.0 Release 5) |
| 21.910 | TR 121 910<br>RTR/TSGT-0221910UR1 | 3.0.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Multi-mode User Equipment (UE) issues; Categories principles and procedures(3G TR 21.910 version 3.0.0 Release 1999) |
| 21.978 | TR 121 978<br>RTR/TSGN-0221978UR1 | 3.0.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Feasibility Technical Report - CAMEL Control of VoIP Services(3G TR 21.978 version 3.0.0 Release 1999) |
| 22.001 | TS 122 001<br>DTS/TSGS-0122001U | 3.1.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Principals of circuit telecommunications services supported by |

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| | | | a Public Land Mobile Network (PLMN)(3G TS 22.001 version 3.1.1 Release 1999) |
| 22.001 | TS_122 001<br>RTS/TSGS-0122001UR1 | 3.2.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)(3G TS 22.001 version 3.2.0 Release 1999) |
| 22.001 | TS_122 001<br>DTS/TSGS-0122001Uv4 | 4.2.0<br>2001-07-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 4.2.0 Release 4) |
| 22.001 | TS_122 001<br>RTS/TSGS-0122001Uv4R1 | 4.3.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 4.3.0 Release 4) |
| 22.001 | TS_122 001<br>RTS/TSGS-0122001v500 | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 5.0.0 Release 5) |
| 22.002 | TS_122 002<br>DTS/TSGS-0122002U | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)(3G TS 22.002 version 3.2.0 Release 1999) |
| 22.002 | TS_122 002<br>RTS/TSGS-0122002UR1 | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)(3G TS 22.002 version 3.3.0 Release 1999) |
| 22.002 | TS_122 002<br>RTS/TSGS-0122002UR2 | 3.4.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)(3G TS 22.002 version 3.4.0 Release 1999) |
| 22.002 | TS_122 002<br>RTS/TSGS-0122002UR3 | 3.5.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)(3GPP TS 22.002 version 3.5.0 Release 1999) |
| 22.002 | TS_122 002 | 3.6.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0122002UR4 | 2001-04-19 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)(3GPP TS 22.002 version 3.6.0 Release 1999) |
| 22.002 | TS_122 002<br>RTS/TSGS-0122002Uv4 | 4.1.0<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)(3GPP TS 22.002 version 4.1.0 Release 4) |
| 22.002 | TS_122 002<br>RTS/TSGS-0122002Uv4R1 | 4.2.0<br>2001-07-16 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)(3GPP TS 22.002 version 4.2.0 Release 4) |
| 22.002 | TS_122 002<br>RTS/TSGS-0122002v500 | 5.0.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)(3GPP TS 22.002 version 5.0.0 Release 5) |
| 22.003 | TS_122 003<br>DTS/TSGS-0122003U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Teleservices supported by a Public Land Mobile Network (PLMN)(3G TS 22.003 version 3.1.0 Release 1999) |
| 22.003 | TS_122 003<br>RTS/TSGS-0122003UR1 | 3.2.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Teleservices supported by a Public Land Mobile Network (PLMN)(3G TS 22.003 version 3.2.0 Release 1999) |
| 22.003 | TS_122 003<br>RTS/TSGS-0122003UR2 | 3.3.0<br>2001-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 3.3.0 Release 1999) |
| 22.003 | TS_122 003<br>RTS/TSGS-0122003Uv4 | 4.2.0<br>2001-07-24 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 4.2.0 Release 4) |
| 22.003 | TS_122 003<br>RTS/TSGS-0122003Uv4R1 | 4.3.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 4.3.0 Release 4) |
| 22.003 | TS_122 003 | 5.1.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0122003Uv5 | 2002-04-03 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 5.1.0 Release 5) |
| 22.003 | TS_122 003<br>RTS/TSGS-0122003v520 | 5.2.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 5.2.0 Release 5) |
| 22.004 | TS_122 004<br>DTS/TSGS-0122004U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on supplementary services(3G TS 22.004 version 3.1.0 Release 1999) |
| 22.004 | TS_122 004<br>RTS/TSGS-0122004UR1 | 3.2.1<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on supplementary services(3G TS 22.004 version 3.2.1 Release 1999) |
| 22.004 | TS_122 004<br>RTS/TSGS-0122004v330 | 3.3.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Supplementary Services(3GPP TS 22.004 version 3.3.0 Release 1999) |
| 22.004 | TS_122 004<br>RTS/TSGS-0122004Uv4 | 4.0.0<br>2001-04-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on supplementary services(3GPP TS 22.004 version 4.0.0 Release 4) |
| 22.004 | TS_122 004<br>RTS/TSGS-0122004Uv4R1 | 4.1.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on supplementary services(3GPP TS 22.004 version 4.1.0 Release 4) |
| 22.004 | TS_122 004<br>RTS/TSGS-0122004v420 | 4.2.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Supplementary Services(3GPP TS 22.004 version 4.2.0 Release 4) |
| 22.004 | TS_122 004<br>RTS/TSGS-0122004v500 | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Supplementary Services(3GPP TS 22.004 version 5.0.0 Release 5) |
| 22.011 | TS_122 011<br>DTS/TSGS-0122011U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service accessibility(3G TS 22.011 version 3.1.0 Release 1999) |
| 22.011 | TS_122 011 | 3.2.0 | Digital cellular telecommunications system |

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| | RTS/TSGS-0122011UR1 | 2000-05-17 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service accessibility(3G TS 22.011 version 3.2.0 Release 1999) |
| 22.011 | TS 122 011<br>RTS/TSGS-0122011UR2 | 3.3.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 3.3.0 Release 1999) |
| 22.011 | TS 122 011<br>RTS/TSGS-0122011UR3 | 3.4.0<br>2001-04-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 3.4.0 Release 1999) |
| 22.011 | TS 122 011<br>RTS/TSGS-0122011UR4 | 3.5.0<br>2001-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 3.5.0 Release 1999) |
| 22.011 | TS 122 011<br>RTS/TSGS-0122011UR5 | 3.6.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 3.6.0 Release 1999) |
| 22.011 | TS 122 011<br>RTS/TSGS-0122011UR6 | 3.7.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 3.7.0 Release 1999) |
| 22.011 | TS 122 011<br>RTS/TSGS-0122011Uv4 | 4.3.0<br>2001-04-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 4.3.0 Release 4) |
| 22.011 | TS 122 011<br>RTS/TSGS-0122011Uv4R1 | 4.4.0<br>2001-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 4.4.0 Release 4) |
| 22.011 | TS 122 011<br>RTS/TSGS-0122011Uv4R2 | 4.5.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 4.5.0 Release 4) |
| 22.011 | TS 122 011<br>RTS/TSGS-0122011Uv4R3 | 4.6.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 4.6.0 Release 4) |
| 22.011 | TS 122 011<br>RTS/TSGS-0122011v470 | 4.7.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 4.7.0 Release 4) |
| 22.011 | TS 122 011<br>RTS/TSGS-0122011v500 | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service accessibility(3GPP TS 22.011 version 5.0.0 Release 5) |

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| 22.016 | TS_122 016<br>DTS/TSGS-0122016U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);International Mobile station Equipment Identities (IMEI)(3G TS 22.016 version 3.1.0 Release 1999) |
| 22.016 | TS_122 016<br>RTS/TSGS-0122016UR1 | 3.2.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);International Mobile station Equipment Identities (IMEI)(3G TS 22.016 version 3.2.0 Release 1999) |
| 22.016 | TS_122 016<br>RTS/TSGS-0122016v330 | 3.3.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);International Mobile Equipment Identities (IMEI)(3GPP TS 22.016 version 3.3.0 Release 1999) |
| 22.016 | TS_122 016<br>RTS/TSGS-0122016Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);International Mobile station Equipment Identities (IMEI)(3GPP TS 22.016 version 4.0.0 Release 4) |
| 22.016 | TS_122 016<br>RTS/TSGS-0122016Uv4R1 | 4.1.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);International Mobile station Equipment Identities (IMEI)(3GPP TS 22.016 version 4.1.0 Release 4) |
| 22.016 | TS_122 016<br>RTS/TSGS-0122016v421 | 4.2.1<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);International Mobile Equipment Identities (IMEI)(3GPP TS 22.016 version 4.2.1 Release 4) |
| 22.016 | TS_122 016<br>RTS/TSGS-0122016v500 | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);International Mobile Equipment Identities (IMEI)(3GPP TS 22.016 version 5.0.0 Release 5) |
| 22.022 | TS_122 022<br>DTS/TSGS-0122022U | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Personalisation of GSM Mobile Equipment (ME); Mobile functionality specification(3G TS 22.022 version 3.0.1 Release 1999) |
| 22.022 | TS_122 022<br>RTS/TSGS-0122022UR1 | 3.1.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Personalisation of Mobile Equipment (ME); Mobile functionality specification(3G TS 22.022 version 3.1.0 Release 1999) |
| 22.022 | TS_122 022<br>RTS/TSGS-0322022v321 | 3.2.1<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | (UMTS);Personalisation of Mobile Equipment (ME); Mobile functionality specification(3GPP TS 22.022 version 3.2.1 Release 1999) |
| 22.022 | TS 122 022<br>RTS/TSGS-0122022Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Personalisation of Mobile Equipment (ME); Mobile functionality specification(3GPP TS 22.022 version 4.0.0 Release 4) |
| 22.022 | TS 122 022<br>RTS/TSGS-0322022v410 | 4.1.0<br>2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Personalisation of Mobile Equipment (ME); Mobile functionality specification(3GPP TS 22.022 version 4.1.0 Release 4) |
| 22.024 | TS 122 024<br>DTS/TSGS-0122024U | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Description of Charge Advice Information (CAI)(3G TS 22.024 version 3.0.1 Release 1999) |
| 22.024 | TS 122 024<br>RTS/TSGS-0122024Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Description of Charge Advice Information (CAI)(3GPP TS 22.024 version 4.0.0 Release 4) |
| 22.024 | TS 122 024<br>RTS/TSGS-0122024v500 | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Description of Charge Advice Information (CAI)(3GPP TS 22.024 version 5.0.0 Release 5) |
| 22.030 | TS 122 030<br>DTS/TSGS-0122030U | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Man-Machine Interface (MMI) of the User Equipment (UE)(3G TS 22.030 version 3.2.0 Release 1999) |
| 22.030 | TS 122 030<br>RTS/TSGS-0122030UR1 | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Man-Machine Interface (MMI) of the User Equipment (UE)(3G TS 22.030 version 3.3.0 Release 1999) |
| 22.030 | TS 122 030<br>RTS/TSGS-0122030UR2 | 3.4.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Man-Machine Interface (MMI) of the User Equipment (UE)(3GPP TS 22.030 version 3.4.0 Release 1999) |
| 22.030 | TS 122 030<br>RTS/TSGS-0122030Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Man-Machine Interface (MMI) of the User Equipment (UE)(3GPP TS 22.030 version |

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| | | | 4.0.0 Release 4) |
| 22.030 | TS_122 030<br>RTS/TSGS-0122030Uv4R1 | 4.1.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Man-Machine Interface (MMI) of the User Equipment (UE)(3GPP TS 22.030 version 4.1.0 Release 4) |
| 22.030 | TS_122 030<br>RTS/TSGS-0122030v500 | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Man-Machine Interface (MMI) of the User Equipment (UE)(3GPP TS 22.030 version 5.0.0 Release 5) |
| 22.032 | TS_122 032<br>DTS/TSGS-0322032v300 | 3.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Immediate Service Termination (IST); Service description; Stage 1(3GPP TS 22.032 version 3.0.0 Release 1999) |
| 22.032 | TS_122 032<br>RTS/TSGS-0322032v400 | 4.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Immediate Service Termination (IST); Service description; Stage 1(3GPP TS 22.032 version 4.0.0 Release 4) |
| 22.032 | TS_122 032<br>RTS/TSGS-0322032v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Immediate Service Termination (IST); Service description; Stage 1(3GPP TS 22.032 version 5.0.0 Release 5) |
| 22.034 | TS_122 034<br>DTS/TSGS-0122034U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD) - Stage 1(3G TS 22.034 version 3.1.0 Release 1999) |
| 22.034 | TS_122 034<br>RTS/TSGS-0122034UR1 | 3.2.1<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD); Stage 1(3G TS 22.034 version 3.2.1 Release 1999) |
| 22.034 | TS_122 034<br>RTS/TSGS-0122034Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD); Stage 1(3GPP TS 22.034 version 4.0.0 Release 4) |
| 22.034 | TS_122 034<br>RTS/TSGS-0122034v410 | 4.1.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD); Stage 1(3GPP TS 22.034 version 4.1.0 Release 4) |
| 22.034 | TS_122 034<br>RTS/TSGS-0122034v500 | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD); |

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| | | | Stage 1(3GPP TS 22.034 version 5.0.0 Release 5) |
| 22.038 | TS_122 038<br>DTS/TSGS-0122038U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);SIM Application Toolkit (SAT); Service description; Stage 1(3G TS 22.038 version 3.0.0 Release 1999) |
| 22.038 | TS_122 038<br>RTS/TSGS-0122038UR1 | 3.1.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1(3G TS 22.038 version 3.1.0 Release 1999) |
| 22.038 | TS_122 038<br>RTS/TSGS-0122038UR2 | 3.2.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1(3G TS 22.038 version 3.2.0 Release 1999) |
| 22.038 | TS_122 038<br>RTS/TSGS-0122038v410 | 4.1.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1(3GPP TS 22.038 version 4.1.0 Release 4) |
| 22.038 | TS_122 038<br>RTS/TSGS-0122038v520 | 5.2.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1(3GPP TS 22.038 version 5.2.0 Release 5) |
| 22.041 | TS_122 041<br>DTS/TSGS-0122041U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Operator Determined Barring (ODB)(3G TS 22.041 Release 1999) |
| 22.041 | TS_122 041<br>RTS/TSGS-0122041UR1 | 3.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Operator Determined Barring (ODB)(3GPP TS 22.041 version 3.2.0 Release 1999) |
| 22.041 | TS_122 041<br>RTS/TSGS-0122041UR2 | 3.3.1<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Operator Determined Barring (ODB)(3GPP TS 22.041 version 3.3.1 Release 1999) |
| 22.041 | TS_122 041<br>RTS/TSGS-0122041Uv4 | 4.1.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Operator Determined Barring (ODB)(3GPP TS 22.041 version 4.1.0 Release 4) |

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| 22.041 | TS_122 041<br>RTS/TSGS-0122041v500 | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Operator Determined Call Barring(3GPP TS 22.041 version 5.0.0 Release 5) |
| 22.042 | TS_122 042<br>DTS/TSGS-0122042U | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Network Identity and Timezone (NITZ); Service description, Stage 1(3G TS 22.042 version 3.0.1 Release 1999) |
| 22.042 | TS_122 042<br>RTS/TSGS-0122042Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Network Identity and Timezone (NITZ); Service description, Stage 1(3GPP TS 22.042 version 4.0.0 Release 4) |
| 22.042 | TS_122 042<br>RTS/TSGS-0122042Uv4R1 | 4.1.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Network Identity and Time Zone (NITZ); Service description, Stage 1(3GPP TS 22.042 version 4.1.0 Release 4) |
| 22.042 | TS_122 042<br>RTS/TSGS-0122042v500 | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network Identity and Time Zone (NITZ) service description; Stage 1(3GPP TS 22.042 version 5.0.0 Release 5) |
| 22.043 | TS_122 043<br>DTS/TSGS-0122043U | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Localised Service Area (SoLSA) Service description; Stage 1(3G TS 22.043 version 3.0.1 Release 1999) |
| 22.043 | TS_122 043<br>RTS/TSGS-0122043UR1 | 3.1.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Localised Service Area (SoLSA); Service description; Stage 1(3G TS 22.043 version 3.1.0 Release 1999) |
| 22.048 | TS_122 048<br>DTS/TSGT-0322048Uv4 | 4.0.0<br>2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Security Mechanisms for the (U)SIM application toolkit; Stage 1(3GPP TS 22.048 version 4.0.0 Release 4) |
| 22.053 | TS_122 053<br>DTS/TSGS-0422053Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS); Digital cellular telecommunications system (Phase 2+);Tandem Free Operation (TFO); Service Description - Stage 1(3GPP TS 22.053 version 4.0.0 Release 4) |
| 22.053 | TS_122 053<br>RTS/TSGS-0422053Uv4R1 | 4.0.1<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Tandem Free Operation (TFO); Service Description - Stage 1(3GPP TS |

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| | | | 22.053 version 4.0.1 Release 4) |
| 22.053 | TS_122 053<br>RTS/TSGS-0422053v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Tandem Free Operation (TFO); Service description; Stage 1(3GPP TS 22.053 version 5.0.0 Release 5) |
| 22.057 | TS_122 057<br>DTS/TSGS-0122057U | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Station Application Execution Environment (MExE); Service description; Stage 1(3G TS 22.057 version 3.0.1 Release 1999) |
| 22.057 | TS_122 057<br>RTS/TSGS-0122057Uv4 | 4.0.0<br>2002-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile EXecution Environment (MExE) service description; Stage 1(3GPP TS 22.057 version 4.0.0 Release 4) |
| 22.057 | TS_122 057<br>RTS/TSGS-0122057Uv4R1 | 4.1.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile EXecution Environment (MExE) service description; Stage 1(3GPP TS 22.057 version 4.1.0 Release 4) |
| 22.057 | TS_122 057<br>RTS/TSGS-0122057Uv5 | 5.3.1<br>2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile EXecution Environment (MExE) service description; Stage 1(3GPP TS 22.057 version 5.3.1 Release 5) |
| 22.057 | TS_122 057<br>RTS/TSGS-0122057v540 | 5.4.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Execution Environment (MExE) service description; Stage 1(3GPP TS 22.057 version 5.4.0 Release 5) |
| 22.060 | TS_122 060<br>DTS/TSGS-0122060U | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 1(3G TS 22.060 version 3.2.0 Release 1999) |
| 22.060 | TS_122 060<br>RTS/TSGS-0122060UR1 | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 1(3G TS 22.060 version 3.3.0 Release 1999) |
| 22.060 | TS_122 060<br>RTS/TSGS-0122060UR2 | 3.4.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 1(3G TS 22.060 version 3.4.0 Release 1999) |
| 22.060 | TS_122 060<br>RTS/TSGS-0122060UR3 | 3.5.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System |

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| | | | (UMTS);General Packet Radio Service (GPRS); Service description; Stage 1(3GPP TS 22.060 version 3.5.0 Release 1999) |
| 22.060 | TS_122 060<br>RTS/TSGS-0122060Uv4 | 4.2.0<br>2001-10-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 1(3GPP TS 22.060 version 4.2.0 Release 4) |
| 22.060 | TS_122 060<br>RTS/TSGS-0122060Uv4R1 | 4.3.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 1(3GPP TS 22.060 version 4.3.0 Release 4) |
| 22.060 | TS_122 060<br>RTS/TSGS-0122060v440 | 4.4.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 1(3GPP TS 22.060 version 4.4.0 Release 4) |
| 22.060 | TS_122 060<br>RTS/TSGS-0122060Uv5 | 5.1.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 1(3GPP TS 22.060 version 5.1.0 Release 5) |
| 22.060 | TS_122 060<br>RTS/TSGS-0122060v520 | 5.2.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 1(3GPP TS 22.060 version 5.2.0 Release 5) |
| 22.066 | TS_122 066<br>DTS/TSGS-0122066U | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Mobile Number Portability (MNP); Service description - Stage 1(3G TS 22.066 version 3.0.1 Release 1999) |
| 22.066 | TS_122 066<br>RTS/TSGS-0122066UR1 | 3.1.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Mobile Number Portability (MNP); Service description; Stage 1(3G TS 22.066 version 3.1.0 Release 1999) |
| 22.066 | TS_122 066<br>RTS/TSGS-0122066UR2 | 3.2.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Mobile Number Portability (MNP); Service description; Stage 1(3G TS 22.066 version 3.2.0 |

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| | | | Release 1999) |
| 22.066 | TS_122 066<br>RTS/TSGS-0122066Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Mobile Number Portability (MNP); Service description; Stage 1(3GPP TS 22.066 version 4.0.0 Release 4) |
| 22.066 | TS_122 066<br>RTS/TSGS-0122066v500 | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Mobile Number Portability (MNP); Stage 1(3GPP TS 22.066 version 5.0.0 Release 5) |
| 22.067 | TS_122 067<br>DTS/TSGS-0122067U | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1(3G TS 22.067 version 3.0.1 Release 1999) |
| 22.067 | TS_122 067<br>RTS/TSGS-0122067Uv4 | 4.0.0<br>2002-04-05 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1(3GPP TS 22.067 version 4.0.0 Release 4) |
| 22.067 | TS_122 067<br>RTS/TSGS-0122067Uv4R1 | 4.1.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1(3GPP TS 22.067 version 4.1.0 Release 4) |
| 22.067 | TS_122 067<br>RTS/TSGS-0122067v500 | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1(3GPP TS 22.067 version 5.0.0 Release 5) |
| 22.071 | TS_122 071<br>DTS/TSGS-0122071U | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Service description - Stage 1(3G TS 22.071 version 3.2.0 Release 1999) |
| 22.071 | TS_122 071<br>RTS/TSGS-0122071UR1 | 3.3.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Service description, Stage 1(3GPP TS 22.071 version 3.3.0 Release 1999) |
| 22.071 | TS_122 071<br>RTS/TSGS-0122071UR2 | 3.4.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Service description, Stage 1(3GPP TS 22.071 |

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| | | | version 3.4.0 Release 1999) |
| 22.071 | TS_122 071<br>RTS/TSGS-0122071Uv4 | 4.3.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Service description, Stage 1(3GPP TS 22.071 version 4.3.0 Release 4) |
| 22.071 | TS_122 071<br>RTS/TSGS-0122071Uv4R1 | 4.4.1<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Service description, Stage 1(3GPP TS 22.071 version 4.4.1 Release 4) |
| 22.071 | TS_122 071<br>RTS/TSGS-0122071Uv5 | 5.1.1<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Service description, Stage 1(3GPP TS 22.071 version 5.1.1 Release 5) |
| 22.072 | TS_122 072<br>DTS/TSGS-0122072U | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Deflection Service description - Stage 1(3G TS 22.072 version 3.0.1 Release 1999) |
| 22.072 | TS_122 072<br>RTS/TSGS-0122072Uv4 | 4.0.0<br>2001-05-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Deflection Service description - Stage 1(3GPP TS 22.072 version 4.0.0 Release 4) |
| 22.072 | TS_122 072<br>RTS/TSGS-0122072v500 | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Deflection (CD); Stage 1(3GPP TS 22.072 version 5.0.0 Release 5) |
| 22.076 | TS_122 076<br>DTS/TSGS-0422076Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS); Digital cellular telecommunications system (Phase 2+);Noise Suppression for the AMR Codec; Service Description - Stage 1(3GPP TS 22.076 version 4.0.0 Release 4) |
| 22.076 | TS_122 076<br>RTS/TSGS-0422076Uv4R1 | 4.0.1<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Noise Suppression for the AMR Codec; Service Description - Stage 1(3GPP TS 22.076 version 4.0.1 Release 4) |
| 22.076 | TS_122 076<br>RTS/TSGS-0422076v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Noise suppression for the AMR codec; Service description; Stage 1(3GPP TS 22.076 version 5.0.0 Release 5) |
| 22.078 | TS_122 078<br>DTS/TSGS-0122078U | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System |

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| | | | (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description - Stage 1(3G TS 22.078 version 3.2.0 Release 1999) |
| 22.078 | TS 122 078<br>RTS/TSGS-0122078UR1 | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Service description, Stage 1(3G TS 22.078 version 3.3.0 Release 1999) |
| 22.078 | TS 122 078<br>RTS/TSGS-0122078UR2 | 3.4.1<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3G TS 22.078 version 3.4.1 Release 1999) |
| 22.078 | TS 122 078<br>RTS/TSGS-0122078UR3 | 3.5.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 3.5.0 Release 1999) |
| 22.078 | TS 122 078<br>RTS/TSGS-0122078UR4 | 3.6.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 3.6.0 Release 1999) |
| 22.078 | TS 122 078<br>RTS/TSGS-0122078UR5 | 3.7.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 3.7.0 Release 1999) |
| 22.078 | TS 122 078<br>RTS/TSGS-0122078UR6 | 3.8.0<br>2001-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 3.8.0 Release 1999) |
| 22.078 | TS 122 078<br>RTS/TSGS-0122078UR7 | 3.9.0<br>2002-04-09 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 3.9.0 Release 1999) |
| 22.078 | TS 122 078<br>RTS/TSGS-0122078Uv4 | 4.2.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS |

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| | | | 22.078 version 4.2.0 Release 4) |
| 22.078 | TS_122 078<br>RTS/TSGS-0122078Uv4R1 | 4.3.0<br>2001-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 4.3.0 Release 4) |
| 22.078 | TS_122 078<br>RTS/TSGS-0122078Uv4R2 | 4.4.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 4.4.0 Release 4) |
| 22.078 | TS_122 078<br>RTS/TSGS-0122078Uv4R3 | 4.5.0<br>2002-04-09 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 4.5.0 Release 4) |
| 22.078 | TS_122 078<br>RTS/TSGS-0122078Uv5 | 5.6.0<br>2002-04-09 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 5.6.0 Release 5) |
| 22.078 | TS_122 078<br>RTS/TSGS-0122078v570 | 5.7.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1(3GPP TS 22.078 version 5.7.0 Release 5) |
| 22.079 | TS_122 079<br>DTS/TSGS-0122079U | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Service definition - Stage 1(3G TS 22.079 version 3.0.1 Release 1999) |
| 22.079 | TS_122 079<br>RTS/TSGS-0122079Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Service definition - Stage 1(3GPP TS 22.079 version 4.0.0 Release 4) |
| 22.079 | TS_122 079<br>RTS/TSGS-0122079v500 | 5.0.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of optimal routeing; Stage 1(3GPP TS 22.079 version 5.0.0 Release 5) |
| 22.081 | TS_122 081<br>DTS/TSGS-0122081U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Line identification Suplementary Services; Stage 1(3G TS 22.081 version 3.1.0 |

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| | | | | Release 1999) |
| 22.081 | TS_122 081<br>RTS/TSGS-0122081UR1 | | 3.2.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Line identification Suplementary Services; Stage 1(3G TS 22.081 version 3.2.0 Release 1999) |
| 22.081 | TS_122 081<br>RTS/TSGS-0122081Uv4 | | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Line identification Suplementary Services; Stage 1(3GPP TS 22.081 version 4.0.0 Release 4) |
| 22.081 | TS_122 081<br>RTS/TSGS-0122081Uv4R1 | | 4.1.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Line identification suplementary services; Stage 1(3GPP TS 22.081 version 4.1.0 Release 4) |
| 22.081 | TS_122 081<br>RTS/TSGS-0122081v500 | | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification supplementary services; Stage 1(3GPP TS 22.081 version 5.0.0 Release 5) |
| 22.082 | TS_122 082<br>DTS/TSGS-0122082U | | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services - Stage 1(3G TS 22.082 version 3.0.1 Release 1999) |
| 22.082 | TS_122 082<br>RTS/TSGS-0122082Uv4 | | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services - Stage 1(3GPP TS 22.082 version 4.0.0 Release 4) |
| 22.082 | TS_122 082<br>RTS/TSGS-0122082Uv4R1 | | 4.1.0<br>2001-07-20 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services - Stage 1(3GPP TS 22.082 version 4.1.0 Release 4) |
| 22.082 | TS_122 082<br>RTS/TSGS-0122082Uv4R2 | | 4.2.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services; Stage 1(3GPP TS 22.082 version 4.2.0 Release 4) |
| 22.082 | TS_122 082<br>RTS/TSGS-0122082v500 | | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) Supplementary Services; Stage 1(3GPP TS 22.082 version 5.0.0 Release 5) |
| 22.083 | TS_122 083<br>DTS/TSGS-0122083U | | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Holding (HOLD); |

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| | | | Supplementary Services - Stage 1(3G TS 22.083 version 3.0.1 Release 1999) |
| 22.083 | TS_122 083 RTS/TSGS-0122083Uv4 | 4.0.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Holding (HOLD); Supplementary Services - Stage 1(3GPP TS 22.083 version 4.0.0 Release 4) |
| 22.083 | TS_122 083 RTS/TSGS-0122083Uv4R1 | 4.1.0 2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD); Supplementary Services; Stage 1(3GPP TS 22.083 version 4.1.0 Release 4) |
| 22.083 | TS_122 083 RTS/TSGS-0122083v500 | 5.0.0 2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1(3GPP TS 22.083 version 5.0.0 Release 5) |
| 22.084 | TS_122 084 DTS/TSGS-0122084U | 3.0.1 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) Supplementary Services - Stage 1(3G TS 22.084 version 3.0.1 Release 1999) |
| 22.084 | TS_122 084 RTS/TSGS-0122084Uv4 | 4.0.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) Supplementary Services - Stage 1(3GPP TS 22.084 version 4.0.0 Release 4) |
| 22.084 | TS_122 084 RTS/TSGS-0122084Uv4R1 | 4.1.0 2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) supplementary services; Stage 1(3GPP TS 22.084 version 4.1.0 Release 4) |
| 22.084 | TS_122 084 RTS/TSGS-0122084v500 | 5.0.0 2002-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) supplementary service; Stage 1(3GPP TS 22.084 version 5.0.0 Release 5) |
| 22.085 | TS_122 085 DTS/TSGS-0122085U | 3.1.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) Supplementary Services - Stage 1(3G TS 22.085 version 3.1.0 Release 1999) |
| 22.085 | TS_122 085 RTS/TSGS-0122085Uv4 | 4.0.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) Supplementary Services - Stage 1(3GPP TS 22.085 version 4.0.0 Release 4) |
| 22.085 | TS_122 085 RTS/TSGS-0122085Uv4R1 | 4.1.0 2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System |

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| | | | (UMTS);Closed User Group (CUG) supplementary services; Stage 1(3GPP TS 22.085 version 4.1.0 Release 4) |
| 22.085 | TS_122 085<br>RTS/TSGS-0122085v500 | 5.0.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) supplementary services; Stage 1(3GPP TS 22.085 version 5.0.0 Release 5) |
| 22.086 | TS_122 086<br>DTS/TSGS-0122086U | 3.1.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) Supplementary Services - Stage 1(3G TS 22.086 version 3.1.0 Release 1999) |
| 22.086 | TS_122 086<br>RTS/TSGS-0122086Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) Supplementary Services - Stage 1(3GPP TS 22.086 version 4.0.0 Release 4) |
| 22.086 | TS_122 086<br>RTS/TSGS-0122086v500 | 5.0.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) supplementary services; Stage 1(3GPP TS 22.086 version 5.0.0 Release 5) |
| 22.087 | TS_122 087<br>DTS/TSGS-0122087U | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS); Service description - Stage 1(3G TS 22.087 version 3.0.1 Release 1999) |
| 22.087 | TS_122 087<br>RTS/TSGS-0122087UR1 | 3.1.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS); Service description - Stage 1(3G TS 22.087 version 3.1.0 Release 1999) |
| 22.087 | TS_122 087<br>RTS/TSGS-0122087Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS); Service description - Stage 1(3GPP TS 22.087 version 4.0.0 Release 4) |
| 22.087 | TS_122 087<br>RTS/TSGS-0122087v500 | 5.0.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);User-to-user signalling (UUS); Stage 1(3GPP TS 22.087 version 5.0.0 Release 5) |
| 22.088 | TS_122 088<br>DTS/TSGS-0122088U | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Services - Stage 1(3G TS 22.088 version 3.0.1 Release 1999) |
| 22.088 | TS_122 088<br>RTS/TSGS-0122088UR1 | 3.0.2<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | Telecommunications System (UMTS);Call Barring (CB) Supplementary Services - Stage 1(3GPP TS 22.088 version 3.0.2 Release 1999) |
| 22.088 | TS_122 088 RTS/TSGS-0122088Uv4 | 4.0.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Services - Stage 1(3GPP TS 22.088 version 4.0.0 Release 4) |
| 22.088 | TS_122 088 RTS/TSGS-0122088Uv4R1 | 4.1.0 2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) supplementary services; Stage 1(3GPP TS 22.088 version 4.1.0 Release 4) |
| 22.088 | TS_122 088 RTS/TSGS-0122088v500 | 5.0.0 2002-07-26 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) supplementary services; Stage 1(3GPP TS 22.088 version 5.0.0 Release 5) |
| 22.090 | TS_122 090 DTS/TSGS-0122090U | 3.0.1 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD) - Stage 1(3G TS 22.090 version 3.0.1 Release 1999) |
| 22.090 | TS_122 090 RTS/TSGS-0122090UR1 | 3.1.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD) - Stage 1(3G TS 22.090 version 3.1.0 Release 1999) |
| 22.090 | TS_122 090 RTS/TSGS-0122090Uv4 | 4.0.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD) - Stage 1(3GPP TS 22.090 version 4.0.0 Release 4) |
| 22.090 | TS_122 090 RTS/TSGS-0122090v500 | 5.0.0 2002-07-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD); Stage 1(3GPP TS 22.090 version 5.0.0 Release 5) |
| 22.091 | TS_122 091 DTS/TSGS-0122091U | 3.0.1 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT)(3G TS 22.091 version 3.0.1 Release 1999) |
| 22.091 | TS_122 091 RTS/TSGS-0122091UR1 | 3.1.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT)(3GPP TS 22.091 version 3.1.0 Release 1999) |
| 22.091 | TS_122 091 RTS/TSGS-0122091Uv4 | 4.0.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System |

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| | | | (UMTS);Explicit Call Transfer (ECT)(3GPP TS 22.091 version 4.0.0 Release 4) |
| 22.091 | TS_122 091<br>RTS/TSGS-0122091v500 | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) supplementary service; Stage 1(3GPP TS 22.091 version 5.0.0 Release 5) |
| 22.093 | TS_122 093<br>DTS/TSGS-0122093U | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1(3G TS 22.093 version 3.0.1 Release 1999) |
| 22.093 | TS_122 093<br>RTS/TSGS-0122093Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1(3GPP TS 22.093 version 4.0.0 Release 4) |
| 22.093 | TS_122 093<br>RTS/TSGS-0122093v500 | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1(3GPP TS 22.093 version 5.0.0 Release 5) |
| 22.094 | TS_122 094<br>DTS/TSGS-0122094U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Follow Me Service description - Stage 1(3G TS 22.094 version 3.1.0 Release 1999) |
| 22.094 | TS_122 094<br>RTS/TSGS-0122094Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Follow Me Service description - Stage 1(3GPP TS 22.094 version 4.0.0 Release 4) |
| 22.094 | TS_122 094<br>RTS/TSGS-0122094Uv4R1 | 4.1.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Follow Me Service description; Stage 1(3GPP TS 22.094 version 4.1.0 Release 4) |
| 22.094 | TS_122 094<br>RTS/TSGS-0122094v500 | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Follow Me service description - Stage 1(3GPP TS 22.094 version 5.0.0 Release 5) |
| 22.096 | TS_122 096<br>DTS/TSGS-0122096U | 3.0.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Name identification supplementary services; Stage 1(3G TS 22.096 version 3.0.1 Release 1999) |

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| 22.096 | TS_122 096<br>RTS/TSGS-0122096Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Name identification supplementary services; Stage 1(3GPP TS 22.096 version 4.0.0 Release 4) |
| 22.096 | TS_122 096<br>RTS/TSGS-0122096v500 | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Name identification supplementary services; Stage 1(3GPP TS 22.096 version 5.0.0 Release 5) |
| 22.097 | TS_122 097<br>DTS/TSGS-0122097U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1(3G TS 22.097 version 3.1.0 Release 1999) |
| 22.097 | TS_122 097<br>RTS/TSGS-0122097UR1 | 3.2.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1(3GPP TS 22.097 version 3.2.0 Release 1999) |
| 22.097 | TS_122 097<br>RTS/TSGS-0122097Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1(3GPP TS 22.097 version 4.0.0 Release 4) |
| 22.097 | TS_122 097<br>RTS/TSGS-0122097Uv4R1 | 4.1.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) Phase 1; Service description; Stage 1(3GPP TS 22.097 version 4.1.0 Release 4) |
| 22.097 | TS_122 097<br>RTS/TSGS-0122097v500 | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1(3GPP TS 22.097 version 5.0.0 Release 5) |
| 22.100 | TS_122 100<br>DTS/TSGS-0122100U | 3.5.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UMTS phase 1 Release 99(3G TS 22.100 version 3.5.0 Release 1999) |
| 22.100 | TS_122 100<br>RTS/TSGS-0122100UR1 | 3.6.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);UMTS phase 1 Release 99(3G TS 22.100 version 3.6.0 Release 1999) |
| 22.100 | TS_122 100<br>RTS/TSGS-0122100UR2 | 3.7.0<br>2001-10-10 | Universal Mobile Telecommunications System (UMTS);UMTS phase 1(3GPP TS 22.100 version 3.7.0 Release 1999) |
| 22.101 | TS_122 101<br>RTS/TSGS-0122101UR2 | 3.10.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service |

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| | | | principles(3G TS 22.101 version 3.10.0 Release 1999) |
| 22.101 | TS_122 101 RTS/TSGS-0122101UR3 | 3.11.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 3.11.0 Release 1999) |
| 22.101 | TS_122 101 RTS/TSGS-0122101UR4 | 3.12.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 3.12.0 Release 1999) |
| 22.101 | TS_122 101 RTS/TSGS-0122101UR5 | 3.13.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 3.13.0 Release 1999) |
| 22.101 | TS_122 101 DTS/TSGS-0122101U | 3.8.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Service principals(3G TS 22.101 version 3.8.0 Release 1999) |
| 22.101 | TS_122 101 RTS/TSGS-0122101UR1 | 3.9.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3G TS 22.101 version 3.9.0 Release 1999) |
| 22.101 | TS_122 101 RTS/TSGS-0122101Uv4 | 4.3.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 4.3.0 Release 4) |
| 22.101 | TS_122 101 RTS/TSGS-0122101Uv4R2 | 4.4.1 2001-08-03 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 4.4.1 Release 4) |
| 22.101 | TS_122 101 RTS/TSGS-0122101Uv4R3 | 4.5.0 2001-10-23 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 4.5.0 Release 4) |
| 22.101 | TS_122 101 RTS/TSGS-0122101Uv4R4 | 4.6.0 2002-04-08 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 4.6.0 Release 4) |
| 22.101 | TS_122 101 RTS/TSGS-0122101Uv5 | 5.5.0 2002-04-08 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 5.5.0 Release 5) |
| 22.101 | TS_122 101 RTS/TSGS-0122101v560 | 5.6.0 2002-07-16 | Universal Mobile Telecommunications System (UMTS);Service aspects; Service principles(3GPP TS 22.101 version 5.6.0 Release 5) |
| 22.105 | TS_122 105 RTS/TSGS-0122105UR3 | 3.10.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Service aspects; Services and Service Capabilities(3GPP TS 22.105 version 3.10.0 Release 1999) |
| 22.105 | TS_122 105 DTS/TSGS-0122105U | 3.7.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Services and Service Capabilities(3G TS 22.105 version 3.7.0 Release 1999) |
| 22.105 | TS_122 105 RTS/TSGS-0122105UR1 | 3.8.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Service aspects; Services and Service Capabilities(3G TS 22.105 version 3.8.0 Release 1999) |
| 22.105 | TS_122 105 RTS/TSGS-0122105UR2 | 3.9.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Service aspects; Services |

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| | | | and Service Capabilities(3G TS 22.105 version 3.9.0 Release 1999) |
| 22.105 | TS_122 105<br>RTS/TSGS-0122105Uv4 | 4.2.0<br>2001-07-24 | Universal Mobile Telecommunications System (UMTS);Services and Service Capabilities(3GPP TS 22.105 version 4.2.0 Release 4) |
| 22.105 | TS_122 105<br>RTS/TSGS-0122105Uv4R1 | 4.3.0<br>2002-04-09 | Universal Mobile Telecommunications System (UMTS);Services and service capabilities(3GPP TS 22.105 version 4.3.0 Release 4) |
| 22.105 | TS_122 105<br>RTS/TSGS-0122105Uv5 | 5.1.0<br>2002-04-09 | Universal Mobile Telecommunications System (UMTS);Services and service capabilities(3GPP TS 22.105 version 5.1.0 Release 5) |
| 22.105 | TS_122 105<br>RTS/TSGS-0122105v520 | 5.2.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);Services & service capabilities(3GPP TS 22.105 version 5.2.0 Release 5) |
| 22.112 | TS_122 112<br>RTS/TSGT-0322112v500 | 5.0.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);USIM toolkit interpreter; Stage 1(3GPP TS 22.112 version 5.0.0 Release 5) |
| 22.115 | TS_122 115<br>DTS/TSGS-0122115U | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Charging and Billing(3G TS 22.115 version 3.2.0 Release 1999) |
| 22.115 | TS_122 115<br>RTS/TSGS-0122115UR1 | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service aspects; Charging and Billing(3G TS 22.115 version 3.3.0 Release 1999) |
| 22.115 | TS_122 115<br>RTS/TSGS-0122115Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service aspects; Charging and Billing(3GPP TS 22.115 version 4.0.0 Release 4) |
| 22.115 | TS_122 115<br>RTS/TSGS-0122115Uv5 | 5.2.0<br>2002-04-09 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service aspects; Charging and billing(3GPP TS 22.115 version 5.2.0 Release 5) |
| 22.121 | TS_122 121<br>DTS/TSGS-0122121U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service aspects; The Virtual Home Environment(3G TS 22.121 version 3.1.0 Release 1999) |
| 22.121 | TS_122 121<br>RTS/TSGS-0122121UR1 | 3.2.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service aspects; The Virtual Home Environment(3G TS 22.121 version 3.2.0 Release 1999) |
| 22.121 | TS_122 121<br>RTS/TSGS-0122121UR2 | 3.3.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | Telecommunications System (UMTS);Service aspects; The Virtual Home Environment(3G TS 22.121 version 3.3.0 Release 1999) |
| 22.121 | TR 122 121<br>RTR/TSGS-0122121v331 | 3.3.1<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service aspects; The Virtual Home Environment; Stage 1(3GPP TR 22.121 version 3.3.1 Release 1999) |
| 22.121 | TS 122 121<br>RTS/TSGS-0122121Uv4 | 4.1.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service aspects; The Virtual Home Environment; Stage 1(3GPP TS 22.121 version 4.1.0 Release 4) |
| 22.121 | TR 122 121<br>RTR/TSGS-0122121v411 | 4.1.1<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service aspects; The Virtual Home Environment; Stage 1(3GPP TR 22.121 version 4.1.1 Release 4) |
| 22.121 | TS 122 121<br>RTS/TSGS-0122121Uv5 | 5.3.0<br>2002-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Service aspects; The Virtual Home Environment; Stage 1(3GPP TS 22.121 version 5.3.0 Release 5) |
| 22.121 | TR 122 121<br>RTR/TSGS-0122121v531 | 5.3.1<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service aspects; The Virtual Home Environment; Stage 1(3GPP TR 22.121 version 5.3.1 Release 5) |
| 22.127 | TS 122 127<br>DTS/TSGS-0122127Uv4 | 4.1.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Service Requirement for the Open Services Access (OSA); Stage 1(3GPP TS 22.127 version 4.1.0 Release 4) |
| 22.127 | TS 122 127<br>RTS/TSGS-0122127Uv4R1 | 4.2.0<br>2001-07-13 | Universal Mobile Telecommunications System (UMTS);Service Requirement for the Open Services Access (OSA); Stage 1(3GPP TS 22.127 version 4.2.0 Release 4) |
| 22.127 | TS 122 127<br>RTS/TSGS-0122127Uv4R2 | 4.3.0<br>2002-01-15 | Universal Mobile Telecommunications System (UMTS);Service Requirement for the Open Services Access (OSA); Stage 1(3GPP TS 22.127 version 4.3.0 Release 4) |
| 22.127 | TS 122 127<br>RTS/TSGS-0122127Uv4R3 | 4.4.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);Service Requirement for the Open Services Access (OSA); Stage 1(3GPP TS 22.127 version 4.4.0 Release 4) |
| 22.127 | TS 122 127<br>RTS/TSGS-0122127Uv5 | 5.3.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);Service Requirement for the Open Services Access (OSA); Stage 1(3GPP TS 22.127 version 5.3.0 Release 5) |

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| 22.127 | TS_122 127<br>RTS/TSGS-0122127v540 | 5.4.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);Service Requirement for the Open Services Access (OSA); Stage 1(3GPP TS 22.127 version 5.4.0 Release 5) |
| 22.129 | TS_122 129<br>DTS/TSGS-0122129U | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover Requirements between UMTS and GSM or other Radio Systems(3G TS 22.129 version 3.2.0 Release 1999) |
| 22.129 | TS_122 129<br>RTS/TSGS-0122129UR1 | 3.3.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover Requirements between UMTS and GSM or other Radio Systems(3G TS 22.129 version 3.3.0 Release 1999) |
| 22.129 | TS_122 129<br>RTS/TSGS-0122129UR2 | 3.4.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover Requirements between UMTS and GSM or other Radio Systems(3GPP TS 22.129 Release 1999) |
| 22.129 | TS_122 129<br>RTS/TSGS-0122129UR3 | 3.5.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover Requirements between UTRAN and GERAN or other Radio Systems(3GPP TS 22.129 version 3.5.0 Release 1999) |
| 22.129 | TS_122 129<br>RTS/TSGS-0122129UR4 | 3.6.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover requirements between UTRAN and GERAN or other radio systems(3GPP TS 22.129 version 3.6.0 Release 1999) |
| 22.129 | TS_122 129<br>RTS/TSGS-0122129Uv4 | 4.2.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover Requirements between UTRAN and GERAN or other Radio Systems(3GPP TS 22.129 version 4.2.0 Release 4) |
| 22.129 | TS_122 129<br>RTS/TSGS-0122129Uv4R1 | 4.3.0<br>2001-07-24 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover Requirements between UTRAN and GERAN or other Radio Systems(3GPP TS 22.129 version 4.3.0 Release 4) |
| 22.129 | TS_122 129<br>RTS/TSGS-0122129Uv4R2 | 4.4.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover requirements between UTRAN and GERAN or other radio systems(3GPP TS 22.129 version 4.4.0 |

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| | | | | Release 4) |
| 22.129 | TS_122 129<br>RTS/TSGS-0122129Uv5 | | 5.1.0<br>2002-06-11 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover requirements between UTRAN and GERAN or other radio systems(3GPP TS 22.129 version 5.1.0 Release 5) |
| 22.129 | TS_122 129<br>RTS/TSGS-0122129v520 | | 5.2.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover requirements between UTRAN and GERAN or other radio systems(3GPP TS 22.129 version 5.2.0 Release 5) |
| 22.135 | TS_122 135<br>DTS/TSGS-0122135U | | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Multicall; Service description;Stage 1 (3G TS 22.135 version 3.1.0 Release 1999) |
| 22.135 | TS_122 135<br>RTS/TSGS-0122135UR1 | | 3.2.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Multicall; Service description;Stage 1 (3G TS 22.135 version 3.2.0 Release 1999) |
| 22.135 | TS_122 135<br>RTS/TSGS-0122135UR2 | | 3.3.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Multicall; Service description;Stage 1 (3G TS 22.135 version 3.3.0 Release 1999) |
| 22.135 | TS_122 135<br>RTS/TSGS-0122135UR3 | | 3.4.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Multicall; Service description; Stage 1(3GPP TS 22.135 version 3.4.0 Release 1999) |
| 22.135 | TS_122 135<br>RTS/TSGS-0122135Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Multicall; Service description; Stage 1(3GPP TS 22.135 version 4.0.0 Release 4) |
| 22.135 | TS_122 135<br>RTS/TSGS-0122135Uv4R1 | | 4.1.0<br>2002-04-09 | Universal Mobile Telecommunications System (UMTS);Multicall; Service description; Stage 1(3GPP TS 22.135 version 4.1.0 Release 4) |
| 22.135 | TS_122 135<br>RTS/TSGS-0122135v500 | | 5.0.0<br>2002-07-25 | Universal Mobile Telecommunications System (UMTS);Multicall; Service description; Stage 1(3GPP TS 22.135 version 5.0.0 Release 5) |
| 22.140 | TS_122 140<br>DTS/TSGS-0122140U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Service aspects; Stage 1 Multimedia Messaging Service(3G TS 22.140 version 3.0.0 Release 1999) |
| 22.140 | TS_122 140<br>RTS/TSGS-0122140UR1 | | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Service aspects; Stage 1 Multimedia Messaging Service(3G TS 22.140 version 3.1.0 Release 1999) |
| 22.140 | TS_122 140<br>RTS/TSGS-0122140Uv4 | | 4.1.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Service aspects; Stage 1; Multimedia Messaging Service(3GPP TS 22.140 version 4.1.0 Release 4) |
| 22.140 | TS_122 140<br>RTS/TSGS-0122140Uv4R1 | | 4.2.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);Service aspects; Stage 1; Multimedia Messaging Service(3GPP TS 22.140 version 4.2.0 Release 4) |

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| 22.140 | TS_122 140<br>RTS/TSGS-0122140Uv5 | 5.1.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);Service aspects; Stage 1; Multimedia Messaging Service(3GPP TS 22.140 version 5.1.0 Release 5) |
| 22.140 | TS_122 140<br>RTS/TSGS-0122140v520 | 5.2.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);Service aspects; Stage 1; Multimedia Messaging Service(3GPP TS 22.140 version 5.2.0 Release 5) |
| 22.141 | TS_122 141<br>DTS/TSGS-0122141Uv5 | 5.2.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);Presence service; Stage 1(3GPP TS 22.141 version 5.2.0 Release 5) |
| 22.146 | TS_122 146<br>DTS/TSGS-0122146Uv5 | 5.2.0<br>2002-04-12 | Universal Mobile Telecommunications System (UMTS);Multimedia Broadcast/Multicast Service (MBMS); Stage 1(3GPP TS 22.146 version 5.2.0 Release 5) |
| 22.226 | TS_122 226<br>DTS/TSGS-0122226Uv5 | 5.2.0<br>2002-04-12 | Universal Mobile Telecommunications System (UMTS);Global text telephony; Stage 1: Service description(3GPP TS 22.226 version 5.2.0 Release 5) |
| 22.228 | TS_122 228<br>DTS/TSGS-0122228Uv5 | 5.5.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);IP multimedia subsystem; Stage 1(3GPP TS 22.228 version 5.5.0 Release 5) |
| 22.228 | TS_122 228<br>RTS/TSGS-0122228v560 | 5.6.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Service requirements for the IP multimedia core network subsystem; Stage 1(3GPP TS 22.228 version 5.6.0 Release 5) |
| 22.233 | TS_122 233<br>DTS/TSGS-0122233Uv5 | 5.0.0<br>2002-04-09 | Universal Mobile Telecommunications System (UMTS);Transparent end-to-end packet-switched streaming service; Stage 1(3GPP TS 22.233 version 5.0.0 Release 5) |
| 22.907 | TR_122 907<br>DTR/TSGS-0122907U | 3.1.3<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Terminal and smart card concepts(3G TR 22.907 version 3.1.3 Release 1999) |
| 22.924 | TR_122 924<br>DTR/TSGS-0122924U | 3.1.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Service aspects; Charging and Accounting Mechanisms(3G TR 22.924 version 3.1.1 Release 1999) |
| 22.925 | TR_122 925<br>DTR/TSGS-0122925U | 3.1.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Service aspects; Quality of Service and Network Performance(3G TR 22.925 version 3.1.1 Release 1999) |
| 22.944 | TR_122 944<br>DTR/TSGS-0122944v510 | 5.1.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);Service requirements for UE functionality split(3GPP TR 22.944 version 5.1.0 Release 5) |
| 22.945 | TR_122 945<br>DTR/TSGT-0222945U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Study on provisioning of fax in GSM and UMTS(3G TR 22.945 version 3.0.0 Release 1999) |
| 22.960 | TR_122 960<br>DTR/TSGS-0122960U | 3.0.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Mobile multimedia |

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| | | | services including mobile Intranet and Internet services(3G TR 22.960 version 3.0.1 Release 1999) |
| 22.970 | TR 122 970<br>DTR/TSGS-0122970U | 3.0.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Service aspects; Virtual Home Environment (VHE)(3G TR 22.970 version 3.0.1 Release 1999) |
| 22.971 | TR 122 971<br>DTR/TSGS-0122971U | 3.1.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Automatic Establishment of Roaming Relationships(3G TR 22.971 version 3.1.1 Release 1999) |
| 22.975 | TR 122 975<br>DTR/TSGS-0122975U | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Service aspects; Advanced Addressing ;(3G TR 22.975 version 3.1.0 Release 1999) |
| 23.002 | TS 123 002<br>DTS/TSGS-0223002U | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Network architecture(3G TS 23.002 version 3.2.0 Release 1999) |
| 23.002 | TS 123 002<br>RTS/TSGS-0223002UR1 | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Network architecture(3G TS 23.002 version 3.3.0 Release 1999) |
| 23.002 | TS 123 002<br>RTS/TSGS-0223002UR2 | 3.4.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 3.4.0 Release 1999) |
| 23.002 | TS 123 002<br>RTS/TSGS-0223002UR3 | 3.5.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 3.5.0 Release 1999) |
| 23.002 | TS 123 002<br>RTS/TSGS-0223002Uv4 | 4.2.0<br>2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 4.2.0 Release 4) |
| 23.002 | TS 123 002<br>RTS/TSGS-0223002Uv4R1 | 4.3.0<br>2001-07-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 4.3.0 Release 4) |
| 23.002 | TS 123 002<br>RTS/TSGS-0223002Uv4R2 | 4.4.0<br>2002-01-11 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 4.4.0 Release 4) |
| 23.002 | TS 123 002<br>RTS/TSGS-0223002Uv5 | 5.6.0<br>2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Network architecture(3GPP TS 23.002 version 5.6.0 Release 5) |
| 23.002 | TS 123 002<br>RTS/TSGS-0223002v570 | 5.7.0<br>2002-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Network Architecture(3GPP TS |

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| | | | | 23.002 version 5.7.0 Release 5) |
| 23.003 | TS_123 003 RTS/TSGN-0423003v3a0 | | 3.10.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, Addressing and Identification(3GPP TS 23.003 version 3.10.0 Release 1999) |
| 23.003 | TS_123 003 DTS/TSGN-0223003U | | 3.3.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3G TS 23.003 version 3.3.0 Release 1999) |
| 23.003 | TS_123 003 RTS/TSGN-0223003UR1 | | 3.4.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3G TS 23.003 version 3.4.0 Release 1999) |
| 23.003 | TS_123 003 RTS/TSGN-0423003UR2 | | 3.5.0 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3G TS 23.003 version 3.5.0 Release 1999) |
| 23.003 | TS_123 003 RTS/TSGN-0423003UR3 | | 3.6.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 3.6.0 Release 1999) |
| 23.003 | TS_123 003 RTS/TSGN-0423003UR4 | | 3.7.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 3.7.0 Release 1999) |
| 23.003 | TS_123 003 RTS/TSGN-0423003UR5 | | 3.8.0 2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 3.8.0 Release 1999) |
| 23.003 | TS_123 003 RTS/TSGN-0423003UR6 | | 3.9.0 2001-07-24 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Numbering, Addressing and Identification(3GPP TS 23.003 version 3.9.0 Release 1999) |
| 23.003 | TS_123 003 RTS/TSGN-0423003Uv4 | | 4.0.0 2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Numbering, addressing and identification(3GPP TS 23.003 version 4.0.0 Release 4) |
| 23.003 | TS_123 003 RTS/TSGN-0423003Uv4R1 | | 4.1.0 2001-07-24 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Numbering, Addressing and |

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| | | | Identification(3GPP TS 23.003 version 4.1.0 Release 4) |
| 23.003 | TS_123 003<br>RTS/TSGN-0423003Uv4R2 | 4.2.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Numbering, Addressing and Identification(3GPP TS 23.003 version 4.2.0 Release 4) |
| 23.003 | TS_123 003<br>RTS/TSGN-0423003Uv4R3 | 4.3.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Numbering, Addressing and Identification(3GPP TS 23.003 version 4.3.0 Release 4) |
| 23.003 | TS_123 003<br>RTS/TSGN-0423003v440 | 4.4.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, Addressing and Identification(3GPP TS 23.003 version 4.4.0 Release 4) |
| 23.003 | TS_123 003<br>RTS/TSGN-0423003Uv5 | 5.2.0<br>2002-06-11 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Numbering, Addressing and Identification(3GPP TS 23.003 version 5.2.0 Release 5) |
| 23.003 | TS_123 003<br>RTS/TSGN-0423003v530 | 5.3.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Numbering, Addressing and Identification(3GPP TS 23.003 version 5.3.0 Release 5) |
| 23.007 | TS_123 007<br>DTS/TSGN-0223007U | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3G TS 23.007 version 3.2.0 Release 1999) |
| 23.007 | TS_123 007<br>RTS/TSGN-0223007UR1 | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3G TS 23.007 version 3.3.0 Release 1999) |
| 23.007 | TS_123 007<br>RTS/TSGN-0423007UR2 | 3.4.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3G TS 23.007 version 3.4.0 Release 1999) |
| 23.007 | TS_123 007<br>RTS/TSGN-0423007v350 | 3.5.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 3.5.0 Release 1999) |
| 23.007 | TS_123 007<br>RTS/TSGN-0423007Uv4 | 4.0.0<br>2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 4.0.0 Release 4) |
| 23.007 | TS_123 007<br>RTS/TSGN-0423007v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | Telecommunications System (UMTS);Restoration procedures(3GPP TS 23.007 version 5.0.0 Release 5) |
| 23.008 | TS 123 008<br>DTS/TSGN-0223008U | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3G TS 23.008 version 3.2.0 Release 1999) |
| 23.008 | TS 123 008<br>RTS/TSGN-0223008UR1 | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3G TS 23.008 version 3.3.0 Release 1999) |
| 23.008 | TS 123 008<br>RTS/TSGN-0423008UR2 | 3.4.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3G TS 23.008 version 3.4.0 Release 1999) |
| 23.008 | TS 123 008<br>RTS/TSGN-0423008UR3 | 3.5.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 3.5.0 Release 1999) |
| 23.008 | TS 123 008<br>RTS/TSGN-0423008UR4 | 3.6.0<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 3.6.0 Release 1999) |
| 23.008 | TS 123 008<br>RTS/TSGN-0423008v370 | 3.7.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 3.7.0 Release 1999) |
| 23.008 | TS 123 008<br>RTS/TSGN-0423008Uv4 | 4.0.0<br>2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Organization of subscriber data(3GPP TS 23.008 version 4.0.0 Release 4) |
| 23.008 | TS 123 008<br>RTS/TSGN-0423008Uv4R1 | 4.1.0<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 4.1.0 Release 4) |
| 23.008 | TS 123 008<br>RTS/TSGN-0423008v420 | 4.2.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 4.2.0 Release 4) |
| 23.008 | TS 123 008<br>RTS/TSGN-0423008Uv5 | 5.0.0<br>2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 5.0.0 Release 5) |
| 23.008 | TS_123 008 RTS/TSGN-0423008v510 | 5.1.0 2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Organisation of subscriber data(3GPP TS 23.008 version 5.1.0 Release 5) |
| 23.009 | TS_123 009 DTS/TSGN-0123009U | 3.1.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Handover procedures(3G TS 23.009 version 3.1.0 Release 1999) |
| 23.009 | TS_123 009 RTS/TSGN-0123009v3a0 | 3.10.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 3.10.0 Release 1999) |
| 23.009 | TS_123 009 RTS/TSGN-0123009UR1 | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Handover procedures(3G TS 23.009 version 3.2.0 Release 1999) |
| 23.009 | TS_123 009 RTS/TSGN-0123009UR2 | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Handover procedures(3G TS 23.009 version 3.3.0 Release 1999) |
| 23.009 | TS_123 009 RTS/TSGN-0123009UR3 | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 3.4.0 Release 1999) |
| 23.009 | TS_123 009 RTS/TSGN-0123009UR4 | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 3.5.0 Release 1999) |
| 23.009 | TS_123 009 RTS/TSGN-0123009UR5 | 3.6.0 2001-04-17 | Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 3.6.0 Release 1999) |
| 23.009 | TS_123 009 RTS/TSGN-0123009UR6 | 3.7.0 2001-07-26 | Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 3.7.0 Release 1999) |
| 23.009 | TS_123 009 RTS/TSGN-0123009UR7 | 3.8.0 2001-10-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 3.8.0 Release 1999) |
| 23.009 | TS_123 009 RTS/TSGN-0123009UR8 | 3.9.0 2002-01-14 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 3.9.0 Release 1999) |
| 23.009 | TS_123 009 RTS/TSGN-0123009Uv4 | 4.0.0 2001-04-17 | Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 4.0.0 Release 4) |
| 23.009 | TS_123 009 RTS/TSGN-0123009Uv4R1 | 4.1.0 2001-07-26 | Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 4.1.0 Release 4) |
| 23.009 | TS_123 009 | 4.2.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-0123009Uv4R2 | 2001-10-10 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 4.2.0 Release 4) |
| 23.009 | TS_123 009<br>RTS/TSGN-0123009Uv4R3 | 4.3.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 4.3.0 Release 4) |
| 23.009 | TS_123 009<br>RTS/TSGN-0123009v440 | 4.4.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 4.4.0 Release 4) |
| 23.009 | TS_123 009<br>RTS/TSGN-0123009v510 | 5.1.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Handover procedures(3GPP TS 23.009 version 5.1.0 Release 5) |
| 23.011 | TS_123 011<br>DTS/TSGN-SS23011U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Supplementary Services(3G TS 23.011 version 3.0.0 Release 1999) |
| 23.011 | TS_123 011<br>RTS/TSGN-SS23011UR1 | 3.1.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Supplementary Services(3GPP TS 23.011 version 3.1.0 Release 1999) |
| 23.011 | TS_123 011<br>RTS/TSGN-0423011v401 | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Supplementary Services(3GPP TS 23.011 version 4.0.1 Release 4) |
| 23.011 | TS_123 011<br>RTS/TSGN-0423011v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Supplementary Services(3GPP TS 23.011 version 5.0.0 Release 5) |
| 23.012 | TS_123 012<br>DTS/TSGN-0223012U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Management Procedures(3G TS 23.012 version 3.1.0 Release 1999) |
| 23.012 | TS_123 012<br>RTS/TSGN-0223012UR1 | 3.2.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Management Procedures(3G TS 23.012 version 3.2.0 Release 1999) |
| 23.012 | TS_123 012<br>RTS/TSGN-0423012UR2 | 3.2.1<br>2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Management |

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| | | | Procedures(3GPP TS 23.012 version 3.2.1 Release 1999) |
| 23.012 | TS_123 012<br>RTS/TSGN-0423012UR3 | 3.3.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Management Procedures(3G TS 23.012 version 3.3.0 Release 1999) |
| 23.012 | TS_123 012<br>RTS/TSGN-0423012Uv4 | 4.0.0<br>2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Management Procedures(3GPP TS 23.012 version 4.0.0 Release 4) |
| 23.012 | TS_123 012<br>RTS/TSGN-0423012Uv5 | 5.0.0<br>2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location management procedures(3GPP TS 23.012 version 5.0.0 Release 5) |
| 23.014 | TS_123 014<br>DTS/TSGN-0123014U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Dual Tone Multi-Frequency (DTMF) signalling(3G TS 23.014 version 3.1.0 Release 1999) |
| 23.014 | TS_123 014<br>RTS/TSGN-0123014Uv4 | 4.0.0<br>2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Dual Tone Multi-Frequency (DTMF) signalling(3GPP TS 23.014 version 4.0.0 Release 4) |
| 23.014 | TS_123 014<br>RTS/TSGN-0123014v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Dual Tone Multi Frequency (DTMF) signalling(3GPP TS 23.014 version 5.0.0 Release 5) |
| 23.015 | TS_123 015<br>DTS/TSGN-0223015U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Operator Determined Barring (ODB)(3G TS 23.015 version 3.1.0 Release 1999) |
| 23.015 | TS_123 015<br>RTS/TSGN-0423015v401 | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realisation of Operator Determined Barring (ODB)(3GPP TS 23.015 version 4.0.1 Release 4) |
| 23.015 | TS_123 015<br>RTS/TSGN-0423015v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realisation of Operator Determined Barring (ODB)(3GPP TS 23.015 version 5.0.0 Release 5) |
| 23.016 | TS_123 016<br>DTS/TSGN-0223016U | 3.3.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System |

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| | | | (UMTS);Subscriber data management - Stage 2(3G TS 23.016 version 3.3.0 Release 1999) |
| 23.016 | TS_123 016 RTS/TSGN-0223016UR1 | 3.4.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Subscriber data management - Stage 2(3G TS 23.016 version 3.4.0 Release 1999) |
| 23.016 | TS_123 016 RTS/TSGN-0423016UR2 | 3.5.0 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Subscriber data management - Stage 2(3G TS 23.016 version 3.5.0 Release 1999) |
| 23.016 | TS_123 016 RTS/TSGN-0423016UR3 | 3.6.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 3.6.0 Release 1999) |
| 23.016 | TS_123 016 RTS/TSGN-0423016UR4 | 3.7.0 2001-06-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 3.7.0 Release 1999) |
| 23.016 | TS_123 016 RTS/TSGN-0423016UR5 | 3.8.0 2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 3.8.0 Release 1999) |
| 23.016 | TS_123 016 RTS/TSGN-0423016Uv4 | 4.0.0 2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 4.0.0 Release 4) |
| 23.016 | TS_123 016 RTS/TSGN-0423016Uv4R1 | 4.1.0 2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 4.1.0 Release 4) |
| 23.016 | TS_123 016 RTS/TSGN-0423016v420 | 4.2.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 4.2.0 Release 4) |
| 23.016 | TS_123 016 RTS/TSGN-0423016Uv5 | 5.0.0 2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 5.0.0 Release 5) |
| 23.016 | TS_123 016 RTS/TSGN-0423016v510 | 5.1.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | Telecommunications System (UMTS);Subscriber data management; Stage 2(3GPP TS 23.016 version 5.1.0 Release 5) |
| 23.018 | TS_123 018 RTS/TSGN-0423018UR7 | 3.10.0 2002-01-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 3.10.0 Release 1999) |
| 23.018 | TS_123 018 RTS/TSGN-0423018UR8 | 3.11.0 2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 3.11.0 Release 1999) |
| 23.018 | TS_123 018 DTS/TSGN-0223018U | 3.3.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3G TS 23.018 version 3.3.0 Release 1999) |
| 23.018 | TS_123 018 RTS/TSGN-0223018UR1 | 3.4.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3G TS 23.018 version 3.4.0 Release 1999) |
| 23.018 | TS_123 018 RTS/TSGN-0423018UR2 | 3.5.0 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3G TS 23.018 version 3.5.0 Release 1999) |
| 23.018 | TS_123 018 RTS/TSGN-0423018UR3 | 3.6.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 3.6.0 Release 1999) |
| 23.018 | TS_123 018 RTS/TSGN-0423018UR4 | 3.7.0 2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 3.7.0 Release 1999) |
| 23.018 | TS_123 018 RTS/TSGN-0423018UR5 | 3.8.0 2001-07-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic Call Handling; Technical realization(3GPP TS 23.018 version 3.8.0 Release 1999) |
| 23.018 | TS_123 018 RTS/TSGN-0423018UR6 | 3.9.0 2001-10-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic Call Handling; Technical realization(3GPP TS 23.018 version 3.9.0 Release 1999) |
| 23.018 | TS_123 018 | 4.2.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-0423018Uv4 | 2001-04-12 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 4.2.0 Release 4) |
| 23.018 | TS_123 018<br>RTS/TSGN-0423018Uv4R1 | 4.3.0<br>2001-07-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 4.3.0 Release 4) |
| 23.018 | TS_123 018<br>RTS/TSGN-0423018Uv4R2 | 4.4.0<br>2001-10-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 4.4.0 Release 4) |
| 23.018 | TS_123 018<br>RTS/TSGN-0423018Uv4R3 | 4.5.0<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 4.5.0 Release 4) |
| 23.018 | TS_123 018<br>RTS/TSGN-0423018Uv4R4 | 4.6.0<br>2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 4.6.0 Release 4) |
| 23.018 | TS_123 018<br>RTS/TSGN-0423018Uv5 | 5.3.0<br>2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Basic call handling; Technical realization(3GPP TS 23.018 version 5.3.0 Release 5) |
| 23.032 | TS_123 032<br>DTS/TSGS-0223032U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Universal Geographical Area Description (GAD)(3G TS 23.032 version 3.0.0 Release 1999) |
| 23.032 | TS_123 032<br>RTS/TSGS-0223032UR1 | 3.1.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Universal Geographical Area Description (GAD)(3G TS 23.032 version 3.1.0 Release 1999) |
| 23.032 | TS_123 032<br>RTS/TSGS-0223032Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Universal Geographical Area Description (GAD)(3GPP TS 23.032 version 4.0.0 Release 4) |
| 23.034 | TS_123 034<br>DTS/TSGN-0123034U | 3.1.1<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD) - Stage 2(3G TS 23.034 version 3.1.1 Release 1999) |

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| 23.034 | TS_123 034<br>RTS/TSGN-0123034UR1 | 3.2.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD) - Stage 2(3G TS 23.034 version 3.2.0 Release 1999) |
| 23.034 | TS_123 034<br>RTS/TSGN-0123034UR2 | 3.3.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD) - Stage 2(3GPP TS 23.034 version 3.3.0 Release 1999) |
| 23.034 | TS_123 034<br>RTS/TSGN-0123034Uv4 | 4.0.0<br>2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD) - Stage 2(3GPP TS 23.034 version 4.0.0 Release 4) |
| 23.034 | TS_123 034<br>RTS/TSGN-0123034v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);High Speed Circuit Switched Data (HSCSD); Stage 2(3GPP TS 23.034 version 5.0.0 Release 5) |
| 23.035 | TS_123 035<br>DTS/TSGS-0323035v300 | 3.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Immediate Service Termination (IST); Stage 2(3GPP TS 23.035 version 3.0.0 Release 1999) |
| 23.035 | TS_123 035<br>RTS/TSGS-0323035v400 | 4.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Immediate Service Termination (IST); Stage 2(3GPP TS 23.035 version 4.0.0 Release 4) |
| 23.035 | TS_123 035<br>RTS/TSGS-0323035v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Immediate Service Termination (IST); Stage 2(3GPP TS 23.035 version 5.0.0 Release 5) |
| 23.038 | TS_123 038<br>DTS/TSGT-0223038U | 3.3.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Alphabets and language-specific information(3G TS 23.038 version 3.3.0 Release 1999) |
| 23.038 | TS_123 038<br>RTS/TSGT-0223038Uv4 | 4.2.0<br>2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Alphabets and language-specific information(3GPP TS 23.038 version 4.2.0 Release 4) |
| 23.038 | TS_123 038<br>RTS/TSGT-0223038Uv4R1 | 4.3.0<br>2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Alphabets and language-specific information(3GPP TS 23.038 version 4.3.0 |

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| | | | Release 4) |
| 23.038 | TS_123 038<br>RTS/TSGT-0223038Uv4R2 | 4.4.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Alphabets and language-specific information(3GPP TS 23.038 version 4.4.0 Release 4) |
| 23.038 | TS_123 038<br>RTS/TSGT-0223038Uv5 | 5.0.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Alphabets and language-specific information(3GPP TS 23.038 version 5.0.0 Release 5) |
| 23.039 | TR_123 039<br>DTR/TSGT-0223039U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Interface protocols for the connection of Short Message Service Centres (SMSCs) to Short Message Entities (SMEs)(3G TR 23.039 version 3.1.0 Release 1999) |
| 23.039 | TR_123 039<br>RTR/TSGT-0223039UR1 | 3.2.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Interface protocols for the connection of Short Message Service Centres (SMSCs) to Short Message Entities (SMEs)(3GPP TR 23.039 version 3.2.0 Release 1999) |
| 23.039 | TR_123 039<br>RTR/TSGT-0223039Uv4 | 4.0.0<br>2001-04-11 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Interface protocols for the connection of Short Message Service Centres (SMSCs) to Short Message Entities (SMEs)(3GPP TR 23.039 version 4.0.0 Release 4) |
| 23.039 | TR_123 039<br>RTR/TSGT-0223039v500 | 5.0.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)(3GPP TR 23.039 version 5.0.0 Release 5) |
| 23.040 | TS_123 040<br>DTS/TSGT-0223040U | 3.3.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS)(3G TS 23.040 version 3.3.0 Release 1999) |
| 23.040 | TS_123 040<br>RTS/TSGT-0223040UR1 | 3.4.1<br>2000-05-17 | Digital cellular telecommunications system (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS);(3G TS 23.040 version 3.4.1 Release 1999) |
| 23.040 | TS_123 040<br>RTS/TSGT-0223040UR2 | 3.5.0<br>2000-08-22 | Digital cellular telecommunications system (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short |

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| | | | Message Service (SMS);(3G TS 23.040 version 3.5.0 Release 1999) |
| 23.040 | TS 123 040 RTS/TSGT-0223040UR3 | 3.6.0 2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS)(3GPP TS 23.040 version 3.6.0 Release 1999) |
| 23.040 | TS 123 040 RTS/TSGT-0223040UR4 | 3.7.0 2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS)(3GPP TS 23.040 version 3.7.0 Release 1999) |
| 23.040 | TS 123 040 RTS/TSGT-0223040UR5 | 3.8.0 2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS)(3GPP TS 23.040 version 3.8.0 Release 1999) |
| 23.040 | TS 123 040 RTS/TSGT-0223040v390 | 3.9.0 2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 3.9.0 Release 1999) |
| 23.040 | TS 123 040 RTS/TSGT-0223040Uv4 | 4.2.0 2001-04-12 | Digital cellular telecommunications system (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS)(3GPP TS 23.040 version 4.2.0 Release 4) |
| 23.040 | TS 123 040 RTS/TSGT-0223040Uv4R1 | 4.3.0 2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS)(3GPP TS 23.040 version 4.3.0 Release 4) |
| 23.040 | TS 123 040 RTS/TSGT-0223040Uv4R2 | 4.4.0 2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS)(3GPP TS 23.040 version 4.4.0 Release 4) |
| 23.040 | TS 123 040 RTS/TSGT-0223040Uv4R3 | 4.5.0 2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS)(3GPP TS 23.040 version 4.5.0 Release 4) |
| 23.040 | TS 123 040 RTS/TSGT-0223040Uv4R4 | 4.6.0 2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS)(3GPP TS 23.040 version 4.6.0 Release 4) |
| 23.040 | TS 123 040 RTS/TSGT-0223040v470 | 4.7.0 2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 4.7.0 Release 4) |
| 23.040 | TS_123 040<br>RTS/TSGT-0223040Uv5 | 5.3.0<br>2002-04-08 | Digital cellular telecommunications system (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of the Short Message Service (SMS)(3GPP TS 23.040 version 5.3.0 Release 5) |
| 23.040 | TS_123 040<br>RTS/TSGT-0223040v540 | 5.4.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Short Message Service (SMS)(3GPP TS 23.040 version 5.4.0 Release 5) |
| 23.041 | TS_123 041<br>DTS/TSGT-0223041U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3G TS 23.041 version 3.1.0 Release 1999) |
| 23.041 | TS_123 041<br>RTS/TSGT-0223041UR1 | 3.2.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3G TS 23.041 version 3.2.0 Release 1999) |
| 23.041 | TS_123 041<br>RTS/TSGT-0223041UR2 | 3.3.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 3.3.0 Release 1999) |
| 23.041 | TS_123 041<br>RTS/TSGT-0223041UR3 | 3.4.0<br>2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 3.4.0 Release 1999) |
| 23.041 | TS_123 041<br>RTS/TSGT-0223041v350 | 3.5.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 3.5.0 Release 1999) |
| 23.041 | TS_123 041<br>RTS/TSGT-0223041Uv4 | 4.0.0<br>2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 4.0.0 Release 4) |
| 23.041 | TS_123 041<br>RTS/TSGT-0223041Uv4R1 | 4.1.0<br>2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 4.1.0 Release 4) |
| 23.041 | TS_123 041<br>RTS/TSGT-0223041Uv4R2 | 4.2.0<br>2002-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 4.2.0 Release 4) |
| 23.041 | TS_123 041 RTS/TSGT-0223041v430 | 4.3.0 2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 4.3.0 Release 4) |
| 23.041 | TS_123 041 RTS/TSGT-0223041v500 | 5.0.0 2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Cell Broadcast Service (CBS)(3GPP TS 23.041 version 5.0.0 Release 5) |
| 23.042 | TS_123 042 DTS/TSGT-0223042U | 3.1.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Compression algorithm for text messaging services(3G TS 23.042 version 3.1.0 Release 1999) |
| 23.042 | TS_123 042 RTS/TSGT-0223042Uv4R1 | 4.0.1 2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Compression algorithm for text messaging services(3GPP TS 23.042 version 4.0.1 Release 4) |
| 23.042 | TS_123 042 RTS/TSGT-0223042v500 | 5.0.0 2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Compression algorithm for SMS(3GPP TS 23.042 version 5.0.0 Release 5) |
| 23.048 | TS_123 048 DTS/TSGT-0323048Uv4 | 4.0.0 2001-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Security Mechanisms for the (U)SIM application toolkit; Stage 2(3GPP TS 23.048 version 4.0.0 Release 4) |
| 23.048 | TS_123 048 RTS/TSGT-0323048Uv4R1 | 4.1.0 2001-10-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Security Mechanisms for the (U)SIM application toolkit; Stage 2(3GPP TS 23.048 version 4.1.0 Release 4) |
| 23.048 | TS_123 048 RTS/TSGT-0323048Uv4R2 | 4.2.0 2002-01-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Security Mechanisms for the (U)SIM application toolkit; Stage 2(3GPP TS 23.048 version 4.2.0 Release 4) |
| 23.048 | TS_123 048 RTS/TSGT-0323048Uv4R3 | 4.3.0 2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Security Mechanisms for the (U)SIM application toolkit; Stage 2(3GPP TS 23.048 version 4.3.0 Release 4) |
| 23.048 | TS_123 048 | 5.3.0 | Digital cellular telecommunications system |

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| | RTS/TSGT-0323048Uv5 | 2002-04-12 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Security Mechanisms for the (U)SIM application toolkit; Stage 2(3GPP TS 23.048 version 5.3.0 Release 5) |
| 23.053 | TS_123 053<br>DTS/TSGS-0423053Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS); Digital cellular telecommunications system (Phase 2+);Tandem Free Operation (TFO); Service description; Stage 2(3GPP TS 23.053 version 4.0.0 Release 4) |
| 23.053 | TS_123 053<br>RTS/TSGS-0423053Uv4R1 | 4.0.1<br>2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Tandem Free Operation (TFO); Service description; Stage 2(3GPP TS 23.053 version 4.0.1 Release 4) |
| 23.053 | TS_123 053<br>RTS/TSGS-0423053v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Tandem Free Operation (TFO); Service description; Stage 2(3GPP TS 23.053 version 5.0.0 Release 5) |
| 23.054 | TS_123 054<br>DTS/TSGN-0323054U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN - Stage 2(3G TS 23.054 version 3.0.0 Release 1999) |
| 23.057 | TS_123 057<br>DTS/TSGT-0223057U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Station Application Execution Environment (MExE); Functional description; Stage 2(3G TS 23.057 version 3.0.0 Release 1999) |
| 23.057 | TS_123 057<br>RTS/TSGT-0223057UR1 | 3.1.1<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Station Application Execution Environment (MExE); Functional description; Stage 2(3G TS 23.057 version 3.1.1 Release 1999) |
| 23.057 | TS_123 057<br>RTS/TSGT-0223057UR2 | 3.2.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Station Application Execution Environment (MExE); Functional description; Stage 2(3G TS 23.057 version 3.2.0 Release 1999) |
| 23.057 | TS_123 057<br>RTS/TSGT-0223057UR3 | 3.3.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Station Application Execution Environment (MExE); Functional description; Stage 2(3GPP TS 23.057 version 3.3.0 Release 1999) |
| 23.057 | TS_123 057 | 3.4.0 | Digital cellular telecommunications system |

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| | RTS/TSGT-0223057UR4 | 2001-04-12 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Station Application Execution Environment (MExE); Functional description; Stage 2(3GPP TS 23.057 version 3.4.0 Release 1999) |
| 23.057 | TS_123 057<br>RTS/TSGT-0223057Uv4 | 4.1.0<br>2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Execution Environment (MExE); Functional description; Stage 2(3GPP TS 23.057 version 4.1.0 Release 4) |
| 23.057 | TS_123 057<br>RTS/TSGT-0223057Uv4R1 | 4.2.0<br>2001-09-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Execution Environment (MExE); Functional description; Stage 2(3GPP TS 23.057 version 4.2.0 Release 4) |
| 23.057 | TS_123 057<br>RTS/TSGT-0223057Uv4R2 | 4.3.1<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Execution Environment (MExE); Functional description; Stage 2(3GPP TS 23.057 version 4.3.1 Release 4) |
| 23.057 | TS_123 057<br>RTS/TSGT-0223057Uv4R3 | 4.4.0<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Execution Environment (MExE); Functional description; Stage 2(3GPP TS 23.057 version 4.4.0 Release 4) |
| 23.057 | TS_123 057<br>RTS/TSGT-0223057Uv4R4 | 4.5.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Execution Environment (MExE); Functional description; Stage 2(3GPP TS 23.057 version 4.5.0 Release 4) |
| 23.057 | TS_123 057<br>RTS/TSGT-0223057Uv5 | 5.0.0<br>2002-04-08 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Execution Environment (MExE); Functional description; Stage 2(3GPP TS 23.057 version 5.0.0 Release 5) |
| 23.060 | TS_123 060<br>RTS/TSGS-0223060UR8 | 3.11.0<br>2002-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 3.11.0 Release 1999) |
| 23.060 | TS_123 060<br>RTS/TSGS-0223060v3c0 | 3.12.0<br>2002-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service |

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| | | | (GPRS) Service description; Stage 2(3GPP TS 23.060 version 3.12.0 Release 1999) |
| 23.060 | TS_123 060 DTS/TSGS-0223060U | 3.2.1 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3G TS 23.060 version 3.2.1 Release 1999) |
| 23.060 | TS_123 060 RTS/TSGS-0223060UR1 | 3.3.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3G TS 23.060 version 3.3.0 Release 1999) |
| 23.060 | TS_123 060 RTS/TSGS-0223060UR2 | 3.4.0 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3G TS 23.060 version 3.4.0 Release 1999) |
| 23.060 | TS_123 060 RTS/TSGS-0223060UR3 | 3.5.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 3.5.0 Release 1999) |
| 23.060 | TS_123 060 RTS/TSGS-0223060UR4 | 3.6.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 3.6.0 Release 1999) |
| 23.060 | TS_123 060 RTS/TSGS-0223060UR5 | 3.7.0 2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 3.7.0 Release 1999) |
| 23.060 | TS_123 060 RTS/TSGS-0223060UR6 | 3.8.0 2001-07-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 3.8.0 Release 1999) |
| 23.060 | TS_123 060 RTS/TSGS-0223060UR7 | 3.9.0 2001-10-16 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 3.9.0 Release 1999) |
| 23.060 | TS_123 060 RTS/TSGS-0223060Uv4 | 4.0.0 2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System |

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| | | | (UMTS);General Packet Radio Service (GPRS); Service description; Stage 2(3GPP TS 23.060 version 4.0.0 Release 4) |
| 23.060 | TS_123 060 RTS/TSGS-0223060Uv4R1 | 4.1.0 2001-07-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 4.1.0 Release 4) |
| 23.060 | TS_123 060 RTS/TSGS-0223060Uv4R2 | 4.2.0 2001-10-16 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 4.2.0 Release 4) |
| 23.060 | TS_123 060 RTS/TSGS-0223060Uv4R3 | 4.3.0 2002-01-11 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 4.3.0 Release 4) |
| 23.060 | TS_123 060 RTS/TSGS-0223060Uv4R4 | 4.4.0 2002-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 4.4.0 Release 4) |
| 23.060 | TS_123 060 RTS/TSGS-0223060v450 | 4.5.0 2002-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 4.5.0 Release 4) |
| 23.060 | TS_123 060 RTS/TSGS-0223060Uv5 | 5.1.0 2002-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 5.1.0 Release 5) |
| 23.060 | TS_123 060 RTS/TSGS-0223060v520 | 5.2.0 2002-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS) Service description; Stage 2(3GPP TS 23.060 version 5.2.0 Release 5) |
| 23.066 | TS_123 066 DTS/TSGN-0223066U | 3.1.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Mobile Number Portability (MNP); Technical Realisation; Stage 2(3G TS 23.066 version 3.1.0 |

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| | | | Release 1999) |
| 23.066 | TS_123 066<br>RTS/TSGN-0223066UR1 | 3.2.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Mobile Number Portability (MNP); Technical Realisation; Stage 2(3G TS 23.066 version 3.2.0 Release 1999) |
| 23.066 | TS_123 066<br>RTS/TSGN-0423066UR2 | 3.3.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Mobile Number Portability (MNP); Technical Realisation; Stage 2(3G TS 23.066 version 3.3.0 Release 1999) |
| 23.066 | TS_123 066<br>RTS/TSGN-0423066v401 | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of GSM Mobile Number Portability (MNP) stage 2(3GPP TS 23.066 version 4.0.1 Release 4) |
| 23.066 | TS_123 066<br>RTS/TSGN-0423066v500 | 5.0.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of GSM Mobile Number Portability (MNP) stage 2(3GPP TS 23.066 version 5.0.0 Release 5) |
| 23.067 | TS_123 067<br>DTS/TSGN-SS23067U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 2(3G TS 23.067 version 3.0.0 Release 1999) |
| 23.067 | TS_123 067<br>RTS/TSGN-SS23067UR1 | 3.1.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 2(3G TS 23.067 version 3.1.0 Release 1999) |
| 23.067 | TS_123 067<br>RTS/TSGN-0423067UR2 | 3.2.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 2(3GPP TS 23.067 version 3.2.0 Release 1999) |
| 23.067 | TS_123 067<br>RTS/TSGN-0423067UR3 | 3.3.0<br>2001-07-24 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2(3GPP TS 23.067 version 3.3.0 Release 1999) |
| 23.067 | TS_123 067<br>RTS/TSGN-0423067v411 | 4.1.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Enhanced Multi-Level Precedence |

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| | | | and Preemption Service (EMLPP); Stage 2(3GPP TS 23.067 version 4.1.1 Release 4) |
| 23.067 | TS_123 067<br>RTS/TSGN-0423067v500 | 5.0.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2(3GPP TS 23.067 version 5.0.0 Release 5) |
| 23.070 | TS_123 070<br>DTS/TSGN-0323070U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Routeing of calls to/from Public Data Networks (PDN)(3G TS 23.070 version 3.0.0 Release 1999) |
| 23.072 | TS_123 072<br>DTS/TSGN-SS23072U | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Deflection (CD) Supplementary Service - Stage 2(3G TS 23.072 version 3.2.0 Release 1999) |
| 23.072 | TS_123 072<br>RTS/TSGN-SS23072UR1 | 3.3.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Deflection (CD) Supplementary Service; Stage 2(3GPP TS 23.072 version 3.3.0 Release 1999) |
| 23.072 | TS_123 072<br>RTS/TSGN-0423072v401 | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Deflection Supplementary Service; Stage 2(3GPP TS 23.072 version 4.0.1 Release 4) |
| 23.072 | TS_123 072<br>RTS/TSGN-0423072v500 | 5.0.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Deflection Supplementary Service; Stage 2(3GPP TS 23.072 version 5.0.0 Release 5) |
| 23.073 | TS_123 073<br>DTS/TSGN-SS23073U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Localized Service Area (SoLSA); Stage 2(3G TS 23.073 version 3.0.0 Release 1999) |
| 23.073 | TS_123 073<br>RTS/TSGN-0423073Uv4 | 4.0.0<br>2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Localized Service Area (SoLSA); Stage 2(3GPP TS 23.073 version 4.0.0 Release 4) |
| 23.078 | TS_123 078<br>RTS/TSGN-0223078UR7 | 3.10.0<br>2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 3.10.0 Release 1999) |

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| 23.078 | TS_123 078<br>RTS/TSGN-0223078UR8 | 3.11.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 3.11.0 Release 1999) |
| 23.078 | TS_123 078<br>RTS/TSGN-0223078UR9 | 3.12.0<br>2002-04-09 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 3.12.0 Release 1999) |
| 23.078 | TS_123 078<br>RTS/TSGN-0223078v3d0 | 3.13.0<br>2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 3.13.0 Release 1999) |
| 23.078 | TS_123 078<br>DTS/TSGN-0223078U | 3.3.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) phase 3 - Stage 2(3G TS 23.078 version 3.3.0 Release 1999) |
| 23.078 | TS_123 078<br>RTS/TSGN-0223078UR1 | 3.4.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); (CAMEL) Phase 3 - Stage 2(3G TS 23.078 version 3.4.0 Release 1999) |
| 23.078 | TS_123 078<br>RTS/TSGN-0223078UR2 | 3.5.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); (CAMEL) Phase 3 - Stage 2(3G TS 23.078 version 3.5.0 Release 1999) |
| 23.078 | TS_123 078<br>RTS/TSGN-0223078UR3 | 3.6.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 3.6.0 Release 1999) |
| 23.078 | TS_123 078<br>RTS/TSGN-0223078UR4 | 3.7.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 3.7.0 Release 1999) |
| 23.078 | TS_123 078<br>RTS/TSGN-0223078UR5 | 3.8.0<br>2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 3.8.0 Release 1999) |

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| 23.078 | TS_123 078<br>RTS/TSGN-0223078UR6 | 3.9.0<br>2001-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 3.9.0 Release 1999) |
| 23.078 | TS_123 078<br>RTS/TSGN-0223078Uv4 | 4.0.0<br>2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 4.0.0 Release 4) |
| 23.078 | TS_123 078<br>RTS/TSGN-0223078Uv4R1 | 4.1.0<br>2001-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 4.1.0 Release 4) |
| 23.078 | TS_123 078<br>RTS/TSGN-0223078Uv4R2 | 4.2.0<br>2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 4.2.0 Release 4) |
| 23.078 | TS_123 078<br>RTS/TSGN-0223078Uv4R3 | 4.3.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 4.3.0 Release 4) |
| 23.078 | TS_123 078<br>RTS/TSGN-0223078Uv4R4 | 4.4.0<br>2002-04-09 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2(3GPP TS 23.078 version 4.4.0 Release 4) |
| 23.078 | TS_123 078<br>RTS/TSGN-0223078v451 | 4.5.1<br>2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 4.5.1 Release 4) |
| 23.078 | TS_123 078<br>RTS/TSGN-0223078v500 | 5.0.0<br>2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 2(3GPP TS 23.078 version 5.0.0 Release 5) |
| 23.079 | TS_123 079<br>DTS/TSGN-0223079U | 3.3.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System |

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| | | | (UMTS);Support of Optimal Routeing (SOR); Technical realisation(3G TS 23.079 version 3.3.0 Release 1999) |
| 23.079 | TS_123 079<br>RTS/TSGN-0223079UR1 | 3.4.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realisation(3G TS 23.079 version 3.3.0 Release 1999) |
| 23.079 | TS_123 079<br>RTS/TSGN-0423079UR2 | 3.5.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realisation(3G TS 23.079 version 3.5.0 Release 1999) |
| 23.079 | TS_123 079<br>RTS/TSGN-0423079UR3 | 3.6.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realisation(3GPP TS 23.079 version 3.6.0 Release 1999) |
| 23.079 | TS_123 079<br>RTS/TSGN-0423079v370 | 3.7.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realization; Stage 2(3GPP TS 23.079 version 3.7.0 Release 1999) |
| 23.079 | TS_123 079<br>RTS/TSGN-0423079Uv4 | 4.0.0<br>2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realisation(3GPP TS 23.079 version 4.0.0 Release 4) |
| 23.079 | TS_123 079<br>RTS/TSGN-0423079v410 | 4.1.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realization; Stage 2(3GPP TS 23.079 version 4.1.0 Release 4) |
| 23.079 | TS_123 079<br>RTS/TSGN-0423079Uv5 | 5.0.0<br>2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realization; Stage 2(3GPP TS 23.079 version 5.0.0 Release 5) |
| 23.079 | TS_123 079<br>RTS/TSGN-0423079v510 | 5.1.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Support of Optimal Routeing (SOR); Technical realization; Stage 2(3GPP TS 23.079 version 5.1.0 Release 5) |
| 23.081 | TS_123 081<br>DTS/TSGN-SS23081U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Line identification supplementary services - |

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| | | | Stage 2(3G TS 23.081 version 3.0.0 Release 1999) |
| 23.081 | TS_123 081<br>RTS/TSGN-0423081UR1 | 3.1.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Line identification supplementary services - Stage 2(3G TS 23.081 version 3.1.0 Release 1999) |
| 23.081 | TS_123 081<br>RTS/TSGN-0423081Uv4 | 4.0.0<br>2001-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Line identification supplementary services - Stage 2(3GPP TS 23.081 version 4.0.0 Release 4) |
| 23.081 | TS_123 081<br>RTS/TSGN-0423081v500 | 5.0.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification supplementary services; Stage 2(3GPP TS 23.081 version 5.0.0 Release 5) |
| 23.082 | TS_123 082<br>DTS/TSGN-SS23082U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services - Stage 2(3G TS 23.082 version 3.1.0 Release 1999) |
| 23.082 | TS_123 082<br>RTS/TSGN-SS23082UR1 | 3.2.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services - Stage 2(3G TS 23.082 version 3.2.0 Release 1999) |
| 23.082 | TS_123 082<br>RTS/TSGN-0423082UR2 | 3.3.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services - Stage 2(3G TS 23.082 version 3.3.0 Release 1999) |
| 23.082 | TS_123 082<br>RTS/TSGN-0423082UR3 | 3.4.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services - Stage 2(3GPP TS 23.082 version 3.4.0 Release 1999) |
| 23.082 | TS_123 082<br>RTS/TSGN-0423082UR4 | 3.5.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services - Stage 2(3GPP TS 23.082 version 3.5.0 Release 1999) |
| 23.082 | TS_123 082<br>RTS/TSGN-0423082UR5 | 3.6.0<br>2001-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) Supplementary Services; Stage 2(3GPP TS 23.082 version 3.6.0 Release 1999) |
| 23.082 | TS_123 082<br>RTS/TSGN-0423082v370 | 3.7.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call |

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| | | | Forwarding (CF) Supplementary Services; Stage 2(3GPP TS 23.082 version 3.7.0 Release 1999) |
| 23.082 | TS_123 082<br>RTS/TSGN-0423082Uv4 | 4.0.0<br>2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services - Stage 2(3GPP TS 23.082 version 4.0.0 Release 4) |
| 23.082 | TS_123 082<br>RTS/TSGN-0423082Uv4R1 | 4.1.0<br>2001-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services; Stage 2(3GPP TS 23.082 version 4.1.0 Release 4) |
| 23.082 | TS_123 082<br>RTS/TSGN-0423082Uv4R2 | 4.2.0<br>2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services; Stage 2(3GPP TS 23.082 version 4.2.0 Release 4) |
| 23.082 | TS_123 082<br>RTS/TSGN-0423082v430 | 4.3.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) Supplementary Services; Stage 2(3GPP TS 23.082 version 4.3.0 Release 4) |
| 23.082 | TS_123 082<br>RTS/TSGN-0423082v500 | 5.0.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) Supplementary Services; Stage 2(3GPP TS 23.082 version 5.0.0 Release 5) |
| 23.083 | TS_123 083<br>DTS/TSGN-SS23083U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) supplementary services - Stage 2(3G TS 23.083 version 3.1.0 Release 1999) |
| 23.083 | TS_123 083<br>RTS/TSGN-SS23083UR1 | 3.2.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) supplementary services - Stage 2(3GPP TS 23.083 version 3.2.0 Release 1999) |
| 23.083 | TS_123 083<br>DTS/TSGN-0423083Uv4 | 4.2.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS); Digital cellular telecommunications system (Phase 2+);Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2(3GPP TS 23.083 version 4.2.0 Release 4) |
| 23.083 | TS_123 083<br>RTS/TSGN-0423083Uv4R1 | 4.3.0<br>2002-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD); Supplementary Service; Stage 2(3GPP TS 23.083 version 4.3.0 Release 4) |
| 23.083 | TS_123 083 | 5.0.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-0423083Uv5 | 2002-04-12 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD); Supplementary Service; Stage 2(3GPP TS 23.083 version 5.0.0 Release 5) |
| 23.084 | TS_123 084<br>DTS/TSGN-SS23084U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multi Party (MPTY) supplementary services - Stage 2(3G TS 23.084 version 3.1.0 Release 1999) |
| 23.084 | TS_123 084<br>RTS/TSGN-SS23084UR1 | 3.2.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multi Party (MPTY) supplementary services - Stage 2(3GPP TS 23.084 version 3.2.0 Release 1999) |
| 23.084 | TS_123 084<br>RTS/TSGN-0423084Uv4 | 4.0.0<br>2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multi Party (MPTY) supplementary services - Stage 2(3GPP TS 23.084 version 4.0.0 Release 4) |
| 23.084 | TS_123 084<br>RTS/TSGN-0423084Uv5 | 5.0.0<br>2002-06-11 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) Supplementary Service; Stage 2(3GPP TS 23.084 version 5.0.0 Release 5) |
| 23.085 | TS_123 085<br>DTS/TSGN-SS23085U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) supplementary service - Stage 2(3G TS 23.085 version 3.0.0 Release 1999) |
| 23.085 | TS_123 085<br>RTS/TSGN-SS23085UR1 | 3.1.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) supplementary service - Stage 2(3GPP TS 23.085 version 3.1.0 Release 1999) |
| 23.085 | TS_123 085<br>RTS/TSGN-0423085Uv4 | 4.0.0<br>2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) supplementary service - Stage 2(3GPP TS 23.085 version 4.0.0 Release 4) |
| 23.085 | TS_123 085<br>RTS/TSGN-0423085v500 | 5.0.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) Supplementary Service; Stage 2(3GPP TS 23.085 version 5.0.0 Release 5) |
| 23.086 | TS_123 086<br>DTS/TSGN-SS23086U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) supplementary services - Stage 2(3G TS 23.086 version 3.0.0 Release 1999) |

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| 23.086 | TS_123 086<br>RTS/TSGN-SS23086UR1 | 3.1.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) supplementary services - Stage 2(3GPP TS 23.086 version 3.1.0 Release 1999) |
| 23.086 | TS_123 086<br>RTS/TSGN-0423086Uv4 | 4.0.0<br>2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) supplementary services - Stage 2(3GPP TS 23.086 version 4.0.0 Release 4) |
| 23.086 | TS_123 086<br>RTS/TSGN-0423086v500 | 5.0.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) Supplementary Service; Stage 2(3GPP TS 23.086 version 5.0.0 Release 5) |
| 23.087 | TS_123 087<br>DTS/TSGN-SS23087U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);User-to-user signalling (UUS) Supplementary Service - Stage 2(3G TS 23.087 version 3.0.0 Release 1999) |
| 23.087 | TS_123 087<br>RTS/TSGN-SS23087UR1 | 3.1.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);User-to-user signalling (UUS) Supplementary Service - Stage 2(3GPP TS 23.087 version 3.1.0 Release 1999) |
| 23.087 | TS_123 087<br>RTS/TSGN-0423087Uv4 | 4.0.0<br>2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);User-to-User signalling (UUS) Supplementary Service - Stage 2(3GPP TS 23.087 version 4.0.0 Release 4) |
| 23.087 | TS_123 087<br>RTS/TSGN-0423087v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS) supplementary service; Stage 2(3GPP TS 23.087 version 5.0.0 Release 5) |
| 23.088 | TS_123 088<br>DTS/TSGN-SS23088U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Services - Stage 2(3G TS 23.088 version 3.0.0 Release 1999) |
| 23.088 | TS_123 088<br>RTS/TSGN-SS23088UR1 | 3.1.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Services - Stage 2(3G TS 23.088 version 3.1.0 Release 1999) |
| 23.088 | TS_123 088<br>RTS/TSGN-SS23088UR2 | 3.2.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Services - Stage 2(3GPP TS 23.088 version 3.2.0 |

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| | | | Release 1999) |
| 23.088 | TS_123 088<br>RTS/TSGN-0423088Uv4 | 4.0.0<br>2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Services - Stage 2(3GPP TS 23.088 version 4.0.0 Release 4) |
| 23.088 | TS_123 088<br>RTS/TSGN-0423088v500 | 5.0.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Service; Stage 2(3GPP TS 23.088 version 5.0.0 Release 5) |
| 23.090 | TS_123 090<br>DTS/TSGN-SS23090U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD) - Stage 2(3G TS 23.090 version 3.1.0 Release 1999) |
| 23.090 | TS_123 090<br>RTS/TSGN-SS23090UR1 | 3.2.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD) - Stage 2(3GPP TS 23.090 version 3.2.0 Release 1999) |
| 23.090 | TS_123 090<br>RTS/TSGN-0423090Uv4 | 4.0.0<br>2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD) - Stage 2(3GPP TS 23.090 version 4.0.0 Release 4) |
| 23.090 | TS_123 090<br>RTS/TSGN-0423090v500 | 5.0.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD); Stage 2(3GPP TS 23.090 version 5.0.0 Release 5) |
| 23.091 | TS_123 091<br>DTS/TSGN-SS23091U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) supplementary service - Stage 2(3G TS 23.091 version 3.1.0 Release 1999) |
| 23.091 | TS_123 091<br>RTS/TSGN-SS23091UR1 | 3.2.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) supplementary service - Stage 2(3GPP TS 23.091 version 3.2.0 Release 1999) |
| 23.091 | TS_123 091<br>RTS/TSGN-0423091Uv4 | 4.0.0<br>2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) supplementary service - Stage 2(3GPP TS 23.091 version 4.0.0 Release 4) |
| 23.091 | TS_123 091<br>RTS/TSGN-0423091v500 | 5.0.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) |

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| | | | Supplementary Service; Stage 2(3GPP TS 23.091 version 5.0.0 Release 5) |
| 23.093 | TS_123 093<br>DTS/TSGN-SS23093U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Completion of Calls to Busy Subscriber (CCBS) - Stage 2(3G TS 23.093 version 3.1.0 Release 1999) |
| 23.093 | TS_123 093<br>RTS/TSGN-SS23093UR1 | 3.2.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2(3GPP TS 23.093 version 3.2.0 Release 1999) |
| 23.093 | TS_123 093<br>RTS/TSGN-0423093Uv4 | 4.0.0<br>2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2(3GPP TS 23.093 version 4.0.0 Release 4) |
| 23.093 | TS_123 093<br>RTS/TSGN-0423093v500 | 5.0.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2(3GPP TS 23.093 version 5.0.0 Release 5) |
| 23.094 | TS_123 094<br>DTS/TSGN-SS23094U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Follow-Me (FM) - Stage 2(3G TS 23.094 version 3.0.0 Release 1999) |
| 23.094 | TS_123 094<br>RTS/TSGN-SS23094UR1 | 3.1.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Follow-Me (FM) - Stage 2(3G TS 23.094 version 3.1.0 Release 1999) |
| 23.094 | TS_123 094<br>RTS/TSGN-SS23094UR2 | 3.2.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Follow-Me (FM); Stage 2(3GPP TS 23.094 version 3.2.0 Release 1999) |
| 23.094 | TS_123 094<br>RTS/TSGN-0423094Uv4 | 4.0.0<br>2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Follow-Me (FM); Stage 2(3GPP TS 23.094 version 4.0.0 Release 4) |
| 23.094 | TS_123 094<br>RTS/TSGN-0423094v501 | 5.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Follow Me Stage 2(3GPP TS 23.094 version 5.0.1 Release 5) |
| 23.096 | TS_123 096<br>RTS/TSGN-0423096v301 | 3.0.1<br>2002-07-09 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Name Identification |

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| | | | Supplementary Service; Stage 2(3GPP TS 23.096 version 3.0.1 Release 1999) |
| 23.096 | TS_123 096<br>RTS/TSGN-0423096Uv4 | 4.0.0<br>2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Name Identification Supplementary Services(3GPP TS 23.096 version 4.0.0 Release 4) |
| 23.096 | TS_123 096<br>RTS/TSGN-0423096v500 | 5.0.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Name Identification Supplementary Service; Stage 2(3GPP TS 23.096 version 5.0.0 Release 5) |
| 23.097 | TS_123 097<br>DTS/TSGN-SS23097U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) (Phase 1) - Stage 2(3G TS 23.097 version 3.1.0 Release 1999) |
| 23.097 | TS_123 097<br>RTS/TSGN-SS23097UR1 | 3.1.1<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) (Phase 1) - Stage 2(3G TS 23.097 version 3.1.1 Release 1999) |
| 23.097 | TS_123 097<br>RTS/TSGN-0423097Uv4 | 4.0.0<br>2001-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) (Phase 2) - Stage 2(3GPP TS 23.097 version 4.0.0 Release 4) |
| 23.097 | TS_123 097<br>RTS/TSGN-0423097v500 | 5.0.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multiple Subscriber Profile (MSP) Phase 1; Stage 2(3GPP TS 23.097 version 5.0.0 Release 5) |
| 23.101 | TS_123 101<br>DTS/TSGS-0223101U | 3.0.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);General UMTS Architecture(3G TS 23.101 version 3.0.1 Release 1999) |
| 23.101 | TS_123 101<br>RTS/TSGS-0223101UR1 | 3.1.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);General UMTS Architecture(3GPP TS 23.101 version 3.1.0 Release 1999) |
| 23.101 | TS_123 101<br>RTS/TSGS-0223101Uv4 | 4.0.0<br>2001-04-17 | Universal Mobile Telecommunications System (UMTS);General UMTS Architecture(3GPP TS 23.101 version 4.0.0 Release 4) |
| 23.107 | TS_123 107<br>DTS/TSGS-0223107U | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);QoS Concept and Architecture(3G TS 23.107 version 3.1.0 Release 1999) |
| 23.107 | TS_123 107<br>RTS/TSGS-0223107UR1 | 3.2.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);QoS Concept and Architecture(3G TS 23.107 version 3.2.0 Release 1999) |
| 23.107 | TS_123 107 | 3.3.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0223107UR2 | 2000-08-22 | System (UMTS);QoS Concept and Architecture(3G TS 23.107 version 3.3.0 Release 1999) |
| 23.107 | TS 123 107<br>RTS/TSGS-0223107UR3 | 3.4.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);QoS Concept and Architecture(3GPP TS 23.107 version 3.4.0 Release 1999) |
| 23.107 | TS 123 107<br>RTS/TSGS-0223107UR4 | 3.5.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);QoS Concept and Architecture(3GPP TS 23.107 version 3.5.0 Release 1999) |
| 23.107 | TS 123 107<br>RTS/TSGS-0223107UR5 | 3.6.0<br>2001-05-16 | Universal Mobile Telecommunications System (UMTS);QoS Concept and Architecture(3GPP TS 23.107 version 3.6.0 Release 1999) |
| 23.107 | TS 123 107<br>RTS/TSGS-0223107UR6 | 3.7.0<br>2002-01-24 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 3.7.0 Release 1999) |
| 23.107 | TS 123 107<br>RTS/TSGS-0223107UR7 | 3.8.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 3.8.0 Release 1999) |
| 23.107 | TS 123 107<br>RTS/TSGS-0223107Uv4 | 4.0.0<br>2001-06-25 | Universal Mobile Telecommunications System (UMTS);QoS Concept and Architecture(3GPP TS 23.107 version 4.0.0 Release 4) |
| 23.107 | TS 123 107<br>RTS/TSGS-0223107Uv4R1 | 4.1.0<br>2001-07-17 | Universal Mobile Telecommunications System (UMTS);QoS Concept and Architecture(3GPP TS 23.107 version 4.1.0 Release 4) |
| 23.107 | TS 123 107<br>RTS/TSGS-0223107Uv4R2 | 4.2.0<br>2001-10-16 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 4.2.0 Release 4) |
| 23.107 | TS 123 107<br>RTS/TSGS-0223107Uv4R3 | 4.3.0<br>2002-01-11 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 4.3.0 Release 4) |
| 23.107 | TS 123 107<br>RTS/TSGS-0223107Uv4R4 | 4.4.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 4.4.0 Release 4) |
| 23.107 | TS 123 107<br>RTS/TSGS-0223107Uv5 | 5.4.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 5.4.0 Release 5) |
| 23.107 | TS 123 107<br>RTS/TSGS-0223107v550 | 5.5.0<br>2002-06-19 | Universal Mobile Telecommunications System (UMTS);Quality of Service (QoS) concept and architecture(3GPP TS 23.107 version 5.5.0 Release 5) |
| 23.108 | TS 123 108<br>DTS/TSGN-0123108U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification; Mobile radio interface layer 3 specification; Core Network Protocols - Stage 2(3G TS 23.108 version 3.1.0 Release 1999) |

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| 23.108 | TS_123 108<br>RTS/TSGN-0123108UR1 | 3.2.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification; Core Network Protocols - Stage 2(3G TS 23.108 version 3.2.0 Release 1999) |
| 23.108 | TS_123 108<br>RTS/TSGN-0123108v401 | 4.0.1<br>2002-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)(3GPP TS 23.108 version 4.0.1 Release 4) |
| 23.108 | TS_123 108<br>RTS/TSGN-0123108v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)(3GPP TS 23.108 version 5.0.0 Release 5) |
| 23.110 | TS_123 110<br>DTS/TSGS-0223110U | 3.3.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);UMTS Access Stratum Services and Functions(3G TS 23.110 version 3.3.0 Release 1999) |
| 23.110 | TS_123 110<br>RTS/TSGS-0223110UR1 | 3.4.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);UMTS Access Stratum Services and Functions(3G TS 23.110 version 3.4.0 Release 1999) |
| 23.110 | TS_123 110<br>RTS/TSGS-0223110Uv4 | 4.0.0<br>2001-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);UMTS Access Stratum Services and Functions(3GPP TS 23.110 version 4.0.0 Release 4) |
| 23.116 | TS_123 116<br>DTS/TSGN-0223116U | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Supercharger; Stage 2(3G TS 23.116 version 3.0.0 Release 1999) |
| 23.116 | TS_123 116<br>RTS/TSGN-0223116UR1 | 3.1.0<br>2001-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Super-Charger technical realization; Stage 2(3GPP TS 23.116 version 3.1.0 Release 1999) |
| 23.116 | TS_123 116<br>RTS/TSGN-0423116UR2 | 3.2.0<br>2002-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Super-Charger technical realization; Stage 2(3GPP TS 23.116 version 3.2.0 Release 1999) |
| 23.116 | TS_123 116<br>RTS/TSGN-0423116Uv4 | 4.0.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);Super-Charger technical realization; Stage 2(3GPP TS 23.116 version 4.0.0 Release 4) |
| 23.116 | TS_123 116 | 4.1.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-0423116Uv4R1 | 2001-07-17 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Super-Charger technical realization; Stage 2(3GPP TS 23.116 version 4.1.0 Release 4) |
| 23.116 | TS_123 116<br>RTS/TSGN-0423116Uv4R2 | 4.2.0<br>2002-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Super-Charger technical realization; Stage 2(3GPP TS 23.116 version 4.2.0 Release 4) |
| 23.116 | TS_123 116<br>RTS/TSGN-0423116v500 | 5.0.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Super-Charger technical realization; Stage 2(3GPP TS 23.116 version 5.0.0 Release 5) |
| 23.119 | TS_123 119<br>DTS/TSGN-0223119U | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Gateway Location Register (GLR);Stage2 (3G TS 23.119 version 3.0.0 Release 1999) |
| 23.119 | TS_123 119<br>RTS/TSGN-0423119Uv4 | 4.0.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);Gateway Location Register (GLR);Stage2 (3GPP TS 23.119 version 4.0.0 Release 4) |
| 23.119 | TS_123 119<br>RTS/TSGN-0423119v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Gateway Location Register (GLR); Stage2(3GPP TS 23.119 version 5.0.0 Release 5) |
| 23.121 | TS_123 121<br>DTS/TSGS-0223121U | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Architectural Requirements(3G TS 23.121 version 3.2.0 Release 1999) |
| 23.121 | TS_123 121<br>RTS/TSGS-0223121UR1 | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Architectural Requirements(3G TS 23.121 version 3.3.0 Release 1999) |
| 23.121 | TS_123 121<br>RTS/TSGS-0223121UR2 | 3.4.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Architectural Requirements(3GPP TS 23.121 version 3.4.0 Release 1999) |
| 23.121 | TS_123 121<br>RTS/TSGS-0223121UR3 | 3.5.1<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Architectural Requirements for Release 1999(3GPP TS 23.121 version 3.5.1 Release 1999) |
| 23.121 | TS_123 121<br>RTS/TSGS-0223121v360 | 3.6.0<br>2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Architecture Requirements for release 99(3GPP TS 23.121 version 3.6.0 Release 1999) |
| 23.122 | TS_123 122 | 3.1.0 | Universal Mobile Telecommunications |

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| | DTS/TSGN-0123122U | 2000-02-01 | System (UMTS);NAS Functions related to Mobile Station (MS) in idle mode(3G TS 23.122 version 3.1.0 Release 1999) |
| 23.122 | TS_123 122 RTS/TSGN-0123122UR1 | 3.1.1 2001-04-25 | Universal Mobile Telecommunications System (UMTS);NAS functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 3.1.1 Release 1999) |
| 23.122 | TS_123 122 RTS/TSGN-0123122UR2 | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);NAS Functions related to Mobile Station (MS) in idle mode(3G TS 23.122 version 3.2.0 Release 1999) |
| 23.122 | TS_123 122 RTS/TSGN-0123122UR3 | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);NAS Functions related to Mobile Station (MS) in idle mode(3G TS 23.122 version 3.3.0 Release 1999) |
| 23.122 | TS_123 122 RTS/TSGN-0123122UR4 | 3.4.2 2000-11-07 | Universal Mobile Telecommunications System (UMTS);NAS Functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 3.4.2 Release 1999) |
| 23.122 | TS_123 122 RTS/TSGN-0123122UR5 | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);NAS Functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 3.5.0 Release 1999) |
| 23.122 | TS_123 122 RTS/TSGN-0123122UR6 | 3.6.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);NAS Functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 3.6.0 Release 1999) |
| 23.122 | TS_123 122 RTS/TSGN-0123122UR7 | 3.7.0 2001-07-24 | Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 3.7.0 Release 1999) |
| 23.122 | TS_123 122 RTS/TSGN-0123122Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);NAS Functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 4.0.0 Release 4) |
| 23.122 | TS_123 122 RTS/TSGN-0123122Uv4R1 | 4.1.0 2001-07-24 | Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 4.1.0 Release 4) |
| 23.122 | TS_123 122 RTS/TSGN-0123122v500 | 5.0.0 2002-07-01 | Universal Mobile Telecommunications System (UMTS);Non-Access-Stratum functions related to Mobile Station (MS) in idle mode(3GPP TS 23.122 version 5.0.0 Release 5) |
| 23.127 | TS_123 127 DTS/TSGS-0223127U | 3.0.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Technical Specification Group Services and System Aspects; Virtual Home Environment / Open Service Architecture(3G TS 23.127 version 3.0.0 Release 1999) |
| 23.127 | TS_123 127 RTS/TSGS-0223127UR1 | 3.1.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Virtual Home Environment / Open Service Architecture(3G TS 23.127 version 3.1.0 Release 1999) |
| 23.127 | TS_123 127 RTS/TSGS-0223127UR2 | 3.2.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Virtual Home Environment / Open Service Architecture(3GPP TS |

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| | | | 23.127 version 3.2.0 Release 1999) |
| 23.127 | TS_123 127<br>RTS/TSGS-0223127UR3 | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Virtual Home Environment / Open Service Architecture(3GPP TS 23.127 version 3.3.0 Release 1999) |
| 23.127 | TS_123 127<br>RTS/TSGS-0223127UR4 | 3.4.0<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);Virtual Home Environment / Open Service Architecture(3GPP TS 23.127 version 3.4.0 Release 1999) |
| 23.127 | TS_123 127<br>RTS/TSGS-0223127Uv4 | 4.1.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);Virtual Home Environment(3GPP TS 23.127 version 4.1.0 Release 4) |
| 23.127 | TS_123 127<br>RTS/TSGS-0223127Uv4R1 | 4.2.0<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);Virtual Home Environment / Open Service Architecture(3GPP TS 23.127 version 4.2.0 Release 4) |
| 23.127 | TS_123 127<br>RTS/TSGS-0223127Uv4R2 | 4.3.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Virtual Home Environment (VHE) / Open Service Access (OSA); Stage 2(3GPP TS 23.127 version 4.3.0 Release 4) |
| 23.127 | TS_123 127<br>RTS/TSGS-0223127Uv5 | 5.1.0<br>2002-04-23 | Universal Mobile Telecommunications System (UMTS);Virtual Home Environment (VHE) / Open Service Access (OSA); Stage 2(3GPP TS 23.127 version 5 .1.0 Release 5) |
| 23.127 | TS_123 127<br>RTS/TSGS-0223127v520 | 5.2.0<br>2002-06-19 | Universal Mobile Telecommunications System (UMTS);Virtual Home Environment (VHE) / Open Service Access (OSA); Stage 2(3GPP TS 23.127 version 5.2.0 Release 5) |
| 23.135 | TS_123 135<br>DTS/TSGN-0423135U | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Multicall; Stage 2(3G TS 23.135 version 3.0.0 Release 1999) |
| 23.135 | TS_123 135<br>RTS/TSGN-0423135UR1 | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Multicall supplementary service - Stage 2(3G TS 23.135 version 3.1.0 Release 1999) |
| 23.135 | TS_123 135<br>RTS/TSGN-0423135UR2 | 3.2.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Multicall supplementary service; Stage 2(3GPP TS 23.135 version 3.2.0 Release 1999) |
| 23.135 | TS_123 135<br>RTS/TSGN-0423135v400 | 4.0.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);Multicall supplementary service; Stage 2(3GPP TS 23.135 version 4.0.0 Release 4) |
| 23.135 | TS_123 135<br>RTS/TSGN-0423135v500 | 5.0.0<br>2002-07-01 | Universal Mobile Telecommunications System (UMTS);Multicall supplementary service; Stage 2(3GPP TS 23.135 version 5.0.0 Release 5) |
| 23.140 | TS_123 140<br>DTS/TSGT-0223140U | 3.0.1<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS), Functional description; Stage 2(3G TS 23.140 version 3.0.1 Release 1999) |
| 23.140 | TS_123 140<br>RTS/TSGT-0223140v310 | 3.1.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 3.1.0 Release 1999) |
| 23.140 | TS_123 140 RTS/TSGT-0223140Uv4 | 4.2.0 2001-04-19 | Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS), Functional description; Stage 2(3GPP TS 23.140 version 4.2.0 Release 4) |
| 23.140 | TS_123 140 RTS/TSGT-0223140Uv4R1 | 4.3.0 2001-07-24 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 4.3.0 Release 4) |
| 23.140 | TS_123 140 RTS/TSGT-0223140Uv4R2 | 4.4.0 2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 4.4.0 Release 4) |
| 23.140 | TS_123 140 RTS/TSGT-0223140Uv4R3 | 4.5.0 2002-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 4.5.0 Release 4) |
| 23.140 | TS_123 140 RTS/TSGT-0223140Uv4R4 | 4.6.0 2002-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 4.6.0 Release 4) |
| 23.140 | TS_123 140 RTS/TSGT-0223140v470 | 4.7.0 2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 4.7.0 Release 4) |
| 23.140 | TS_123 140 RTS/TSGT-0223140Uv5 | 5.2.0 2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Functional description; Stage 2(3GPP TS 23.140 version 5.2.0 Release 5) |
| 23.146 | TS_123 146 DTS/TSGN-0323146Uv4 | 4.1.0 2001-10-25 | Universal Mobile Telecommunications System (UMTS);Technical realisation of facsimile Group 3 service - non-transparent(3GPP TS 23.146 version 4.1.0 Release 4) |
| 23.146 | TS_123 146 RTS/TSGN-0323146v500 | 5.0.0 2002-07-04 | Universal Mobile Telecommunications System (UMTS);Technical realisation of facsimile Group 3 service - non- |

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| | | | transparent(3GPP TS 23.146 version 5.0.0 Release 5) |
| 23.153 | TS_123 153<br>DTS/TSGN-0423153Uv4 | 4.1.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 4.1.0 Release 4) |
| 23.153 | TS_123 153<br>RTS/TSGN-0423153Uv4R1 | 4.2.0<br>2001-07-19 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 4.2.0 Release 4) |
| 23.153 | TS_123 153<br>RTS/TSGN-0423153Uv4R2 | 4.3.0<br>2001-10-10 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 4.3.0 Release 4) |
| 23.153 | TS_123 153<br>RTS/TSGN-0423153Uv4R3 | 4.4.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 4.4.0 Release 4) |
| 23.153 | TS_123 153<br>RTS/TSGN-0423153Uv5 | 5.0.0<br>2002-04-12 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 5.0.0 Release 5) |
| 23.153 | TS_123 153<br>RTS/TSGN-0423153v510 | 5.1.0<br>2002-07-01 | Universal Mobile Telecommunications System (UMTS);Out of Band Transcoder Control; Stage 2(3GPP TS 23.153 version 5.1.0 Release 5) |
| 23.171 | TS_123 171<br>DTS/TSGS-0223171U | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services in UMTS(3G TS 23.171 version 3.0.0 Release 1999) |
| 23.171 | TS_123 171<br>RTS/TSGS-0223171UR1 | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services in UMTS(3G TS 23.171 version 3.1.0 Release 1999) |
| 23.171 | TS_123 171<br>RTS/TSGS-0223171UR2 | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services in UMTS(3GPP TS 23.171 version 3.2.0 Release 1999) |
| 23.171 | TS_123 171<br>RTS/TSGS-0223171UR3 | 3.3.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services in UMTS(3GPP TS 23.171 version 3.3.0 Release 1999) |
| 23.171 | TS_123 171<br>RTS/TSGS-0223171UR4 | 3.4.0<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services in UMTS(3GPP TS 23.171 version 3.4.0 Release 1999) |
| 23.171 | TS_123 171<br>RTS/TSGS-0223171UR5 | 3.5.0<br>2001-10-16 | Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services in UMTS(3GPP TS 23.171 version 3.5.0 Release 1999) |
| 23.171 | TS_123 171<br>RTS/TSGS-0223171UR6 | 3.6.0<br>2002-01-14 | Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services in |

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| | | | UMTS(3GPP TS 23.171 version 3.6.0 Release 1999) |
| 23.171 | TS_123 171 RTS/TSGS-0223171UR7 | 3.7.0 2002-04-12 | Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services in UMTS(3GPP TS 23.171 version 3.7.0 Release 1999) |
| 23.171 | TS_123 171 RTS/TSGS-0223171v380 | 3.8.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services in UMTS(3GPP TS 23.171 version 3.8.0 Release 1999) |
| 23.172 | TS_123 172 DTS/TSGN-0323172v500 | 5.0.0 2002-07-04 | Universal Mobile Telecommunications System (UMTS);Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2(3GPP TS 23.172 version 5.0.0 Release 5) |
| 23.205 | TS_123 205 DTS/TSGN-0423205Uv4 | 4.0.0 2001-04-19 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 4.0.0 Release 4) |
| 23.205 | TS_123 205 RTS/TSGN-0423205Uv4R1 | 4.1.0 2001-07-30 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 4.1.0 Release 4) |
| 23.205 | TS_123 205 RTS/TSGN-0423205Uv4R2 | 4.2.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 4.2.0 Release 4) |
| 23.205 | TS_123 205 RTS/TSGN-0423205Uv4R3 | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 4.3.0 Release 4) |
| 23.205 | TS_123 205 RTS/TSGN-0423205Uv4R4 | 4.4.0 2002-04-12 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 4.4.0 Release 4) |
| 23.205 | TS_123 205 RTS/TSGN-0423205v450 | 4.5.0 2002-07-01 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 4.5.0 Release 4) |
| 23.205 | TS_123 205 RTS/TSGN-0423205Uv5 | 5.1.0 2002-04-12 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 5.1.0 Release 5) |
| 23.205 | TS_123 205 RTS/TSGN-0423205v520 | 5.2.0 2002-07-01 | Universal Mobile Telecommunications System (UMTS);Bearer-independent circuit-switched core network; Stage 2(3GPP TS 23.205 version 5.2.0 Release 5) |
| 23.207 | TS_123 207 | 5.3.0 | Universal Mobile Telecommunications |

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| | DTS/TSGS-0223207Uv5 | 2002-04-17 | System (UMTS);End to end quality of service concept and architecture(3GPP TS 23.207 version 5.3.0 Release 5) |
| 23.207 | TS_123 207<br>RTS/TSGS-0223207v540 | 5.4.0<br>2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End to end quality of service concept and architecture(3GPP TS 23.207 version 5.4.0 Release 5) |
| 23.218 | TS_123 218<br>DTS/TSGN-0123218Uv5 | 5.0.0<br>2002-04-09 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 5.0.0 Release 5) |
| 23.218 | TS_123 218<br>RTS/TSGN-0123218v510 | 5.1.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) session handling; IM call model; Stage 2(3GPP TS 23.218 version 5.1.0 Release 5) |
| 23.221 | TS_123 221<br>DTS/TSGS-0223221Uv4 | 4.0.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);Architectural requirements(3GPP TS 23.221 version 4.0.0 Release 4) |
| 23.221 | TS_123 221<br>RTS/TSGS-0223221Uv4R1 | 4.1.0<br>2001-07-26 | Universal Mobile Telecommunications System (UMTS);Architectural requirements(3GPP TS 23.221 version 4.1.0 Release 4) |
| 23.221 | TS_123 221<br>RTS/TSGS-0223221v420 | 4.2.0<br>2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Architectural requirements(3GPP TS 23.221 version 4.2.0 Release 4) |
| 23.221 | TS_123 221<br>RTS/TSGS-0223221Uv5 | 5.4.0<br>2002-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Architectural requirements(3GPP TS 23.221 version 5.4.0 Release 5) |
| 23.221 | TS_123 221<br>RTS/TSGS-0223221v550 | 5.5.0<br>2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Architectural requirements(3GPP TS 23.221 version 5.5.0 Release 5) |
| 23.226 | TS_123 226<br>DTS/TSGS-0223226Uv5 | 5.2.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Global Text Telephony (GTT); Stage 2(3GPP TS 23.228 version 5.2.0 Release 5) |
| 23.227 | TS_123 227<br>DTS/TSGT-0223227Uv4 | 4.0.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);Application and User interaction in the UE- Principles and specific requirements(3GPP TS 23.227 version 4.0.0 Release 4) |
| 23.227 | TS_123 227<br>RTS/TSGT-0223227Uv4R1 | 4.1.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);Application and user interaction in the UE; Principles and specific requirements(3GPP TS 23.227 version 4.1.0 Release 4) |
| 23.227 | TS_123 227 | 4.2.0 | Universal Mobile Telecommunications |

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| | RTS/TSGT-0223227Uv4R2 | 2002-04-09 | System (UMTS);Application and user interaction in the UE; Principles and specific requirements(3GPP TS 23.227 version 4.2.0 Release 4) |
| 23.227 | TS_123 227<br>RTS/TSGT-0223227Uv5 | 5.1.0<br>2002-04-09 | Universal Mobile Telecommunications System (UMTS);Application and user interaction in the UE; Principles and specific requirements(3GPP TS 23.227 version 5.1.0 Release 5) |
| 23.228 | TS_123 228<br>DTS/TSGS-0223228Uv5 | 5.4.1<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 5.4.1 Release 5) |
| 23.228 | TS_123 228<br>RTS/TSGS-0223228v550 | 5.5.0<br>2002-06-19 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS); Stage 2(3GPP TS 23.228 version 5.5.0 Release 5) |
| 23.236 | TS_123 236<br>DTS/TSGS-0223236Uv5 | 5.2.0<br>2002-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes(3GPP TS 23.228 version 5.2.0 Release 5) |
| 23.271 | TS_123 271<br>DTS/TSGS-0223271Uv4 | 4.1.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services(3GPP TS 23.271 version 4.1.0 Release 4) |
| 23.271 | TS_123 271<br>RTS/TSGS-0223271Uv4R1 | 4.2.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services(3GPP TS 23.271 version 4.2.0 Release 4) |
| 23.271 | TS_123 271<br>RTS/TSGS-0223271Uv4R2 | 4.3.0<br>2001-10-16 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services(3GPP TS 23.271 version 4.3.0 Release 4) |
| 23.271 | TS_123 271<br>RTS/TSGS-0223271Uv4R3 | 4.4.0<br>2002-01-14 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services(3GPP TS 23.271 version 4.4.0 Release 4) |
| 23.271 | TS_123 271<br>RTS/TSGS-0223271Uv4R4 | 4.5.0<br>2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services(3GPP TS 23.271 version 4.5.0 Release 4) |
| 23.271 | TS_123 271<br>RTS/TSGS-0223271v460 | 4.6.0<br>2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services(3GPP TS 23.271 version |

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| | | | | 4.6.0 Release 4) |
| 23.271 | TS_123 271<br>RTS/TSGS-0223271Uv5 | | 5.2.0<br>2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services(3GPP TS 23.271 version 5.2.0 Release 5) |
| 23.271 | TS_123 271<br>RTS/TSGS-0223271v530 | | 5.3.0<br>2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Functional stage 2 description of location services(3GPP TS 23.271 version 5.3.0 Release 5) |
| 23.873 | TR_123 873<br>DTR/TSGS-0223873Uv4 | | 4.0.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);Feasibility study for transport and control separation in the PS CN domain(3GPP TR 23.873 version 4.0.0 Release 4) |
| 23.908 | TR_123 908<br>DTR/TSGN-0223908U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical Report on Pre-paging(3G TR 23.908 version 3.0.0 Release 1999) |
| 23.908 | TR_123 908<br>RTR/TSGN-0223908UR1 | | 3.0.1<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical Report on Pre-paging(3GPP TR 23.908 version 3.0.1 Release 1999) |
| 23.908 | TR_123 908<br>RTR/TSGN-0223908Uv4 | | 4.0.0<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical Report on Pre-paging(3GPP TR 23.908 version 4.0.0 Release 4) |
| 23.909 | TR_123 909<br>DTR/TSGN-0223909U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical Report on the Gateway Location Register(3G TR 23.909 version 3.0.0 Release 1999) |
| 23.909 | TR_123 909<br>RTR/TSGN-0223909UR1 | | 3.0.1<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical Report on the Gateway Location Register(3GPP TR 23.909 version 3.0.1 Release 1999) |
| 23.909 | TR_123 909<br>RTR/TSGN-0423909Uv4 | | 4.0.0<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical Report on the Gateway Location Register(3GPP TR 23.909 version 4.0.0 Release 4) |
| 23.910 | TR_123 910<br>DTR/TSGN-SS23910U | | 3.0.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Switched Data Bearer Services(3G TR 23.910 version 3.0.0 |

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| | | | Release 1999) |
| 23.910 | TR 123 910<br>RTR/TSGN-0323910UR1 | 3.1.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Switched Data Bearer Services(3G TR 23.910 version 3.1.0 Release 1999) |
| 23.910 | TR 123 910<br>RTR/TSGN-0323910UR2 | 3.2.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Switched Data Bearer Services(3GPP TR 23.910 version 3.2.0 Release 1999) |
| 23.910 | TR 123 910<br>RTR/TSGN-0323910UR3 | 3.3.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Switched Data Bearer Services(3GPP TR 23.910 version 3.3.0 Release 1999) |
| 23.910 | TR 123 910<br>RTR/TSGN-0323910UR4 | 3.4.0<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Switched Data Bearer Services(3GPP TR 23.910 version 3.4.0 Release 1999) |
| 23.910 | TR 123 910<br>RTR/TSGN-0323910UR5 | 3.5.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Switched Data Bearer Services(3GPP TR 23.910 version 3.5.0 Release 1999) |
| 23.910 | TR 123 910<br>RTR/TSGN-0323910Uv4 | 4.2.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Switched Data Bearer Services(3GPP TR 23.910 version 4.2.0 Release 4) |
| 23.910 | TR 123 910<br>RTR/TSGN-0323910Uv4R1 | 4.3.0<br>2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Circuit Switched Data Bearer Services(3GPP TR 23.910 version 4.3.0 Release 4) |
| 23.910 | TR 123 910<br>RTR/TSGN-0323910Uv4R2 | 4.4.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);Circuit switched data bearer services(3GPP TR 23.910 version 4.4.0 Release 4) |
| 23.910 | TR 123 910<br>RTR/TSGN-0323910v500 | 5.0.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);Circuit switched data bearer services(3GPP TR 23.910 version 5.0.0 Release 5) |
| 23.911 | TR 123 911<br>DTR/TSGN-0223911U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technial Report on Out-of-band transcoder control(3G TR 23.911 version 3.0.0 Release 1999) |
| 23.911 | TR 123 911<br>RTR/TSGN-0223911UR1 | 3.0.1<br>2001-10-09 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | Telecommunications System (UMTS);Technical Report on Out-of-band transcoder control(3GPP TR 23.911 version 3.0.1 Release 1999) |
| 23.911 | TR_123 911<br>RTR/TSGN-0423911Uv4 | 4.0.0<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical Report on Out-of-band transcoder control(3GPP TR 23.911 version 4.0.0 Release 4) |
| 23.912 | TR_123 912<br>DTR/TSGN-0223912U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technial Report on Super-Charger(3G TR 23.912 version 3.0.0 Release 1999) |
| 23.912 | TR_123 912<br>RTR/TSGN-0223912UR1 | 3.0.2<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical Report on Super-Charger(3GPP TR 23.912 version 3.0.2 Release 1999) |
| 23.912 | TR_123 912<br>RTR/TSGN-0423912UR2 | 3.1.0<br>2002-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical report on Super-Charger(3GPP TR 23.912 version 3.1.0 Release 1999) |
| 23.912 | TR_123 912<br>RTR/TSGN-0423912Uv4 | 4.0.0<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical Report on Super-Charger(3GPP TR 23.912 version 4.0.0 Release 4) |
| 23.912 | TR_123 912<br>RTR/TSGN-0423912Uv4R1 | 4.1.0<br>2002-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Technical report on Super-Charger(3GPP TR 23.912 version 4.1.0 Release 4) |
| 23.923 | TR_123 923<br>DTR/TSGS-0223923U | 3.0.0<br>2001-08-03 | Universal Mobile Telecommunications System (UMTS);Combined GSM and Mobile IP mobility handling in UMTS IP CN(3GPP TR 23.923 version 3.0.0 Release 1999) |
| 23.930 | TR_123 930<br>DTR/TSGS-0223930U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Iu Principles(3G TR 23.930 version 3.0.0 Release 1999) |
| 23.930 | TR_123 930<br>RTR/TSGS-0223930Uv4 | 4.0.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);Iu Principles(3GPP TR 23.930 version 4.0.0 Release 4) |
| 23.972 | TR_123 972<br>DTR/TSGN-0123972 | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Circuit Switched Multimedia Telephony(3G TR 23.972 version 3.0.0 Release 1999) |
| 24.002 | TS_124 002<br>DTS/TSGN-0124002U | 3.0.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);GSM-UMTS Public Land Mobile |

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| | | | Network (PLMN) access reference configuration(3G TS 24.002 version 3.0.0 Release 1999) |
| 24.002 | TS_124 002 RTS/TSGN-0124002UR1 | 3.1.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);GSM - UMTS Public Land Mobile Network (PLMN) access reference configuration(3GPP TS 24.002 verison 3.1.0 Release 1999) |
| 24.002 | TS_124 002 RTS/TSGN-0124002Uv4 | 4.0.0 2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);GSM - UMTS Public Land Mobile Network (PLMN) access reference configuration(3GPP TS 24.002 verison 4.0.0 Release 4) |
| 24.002 | TS_124 002 RTS/TSGN-0124002v500 | 5.0.0 2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration(3GPP TS 24.002 version 5.0.0 Release 5) |
| 24.007 | TS_124 007 DTS/TSGN-0124007U | 3.2.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3(3G TS 24.007 version 3.2.0 Release 1999) |
| 24.007 | TS_124 007 RTS/TSGN-0124007UR1 | 3.3.1 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General aspects(3G TS 24.007 version 3.3.1 Release 1999) |
| 24.007 | TS_124 007 RTS/TSGN-0124007UR2 | 3.4.0 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General aspects(3G TS 24.007 version 3.4.0 Release 1999) |
| 24.007 | TS_124 007 RTS/TSGN-0124007UR3 | 3.5.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General aspects(3GPP TS 24.007 version 3.5.0 Release 1999) |
| 24.007 | TS_124 007 RTS/TSGN-0124007UR4 | 3.6.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General aspects(3GPP TS 24.007 version 3.6.0 Release 1999) |
| 24.007 | TS_124 007 RTS/TSGN-0124007UR5 | 3.7.0 2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General aspects(3GPP TS 24.007 |

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| | | | | version 3.7.0 Release 1999) |
| 24.007 | TS_124 007 RTS/TSGN-0124007UR6 | | 3.8.0 2002-01-14 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General aspects(3GPP TS 24.007 version 3.8.0 Release 1999) |
| 24.007 | TS_124 007 RTS/TSGN-0124007v390 | | 3.9.0 2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General Aspects(3GPP TS 24.007 version 3.9.0 Release 1999) |
| 24.007 | TS_124 007 RTS/TSGN-0124007Uv4 | | 4.0.0 2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General aspects(3GPP TS 24.007 version 4.0.0 Release 4) |
| 24.007 | TS_124 007 RTS/TSGN-0124007Uv4R1 | | 4.1.0 2002-01-14 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General aspects(3GPP TS 24.007 version 4.1.0 Release 4) |
| 24.007 | TS_124 007 RTS/TSGN-0124007v420 | | 4.2.0 2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General Aspects(3GPP TS 24.007 version 4.2.0 Release 4) |
| 24.007 | TS_124 007 RTS/TSGN-0124007v500 | | 5.0.0 2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface signalling layer 3; General Aspects(3GPP TS 24.007 version 5.0.0 Release 5) |
| 24.008 | TS_124 008 RTS/TSGN-0124008UR8 | | 3.10.0 2002-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 3.10.0 Release 1999) |
| 24.008 | TS_124 008 RTS/TSGN-0124008UR9 | | 3.11.0 2002-04-09 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 3.11.0 Release 1999) |
| 24.008 | TS_124 008 RTS/TSGN-0124008v3c0 | | 3.12.0 2002-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 3.12.0 Release 1999) |
| 24.008 | TS_124 008 | | 3.2.1 | Digital cellular telecommunications system |

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| | DTS/TSGN-0124008U | 2000-02-01 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification, Core Network protocols - Stage 3(3G TS 24.008 version 3.2.1 Release 1999) |
| 24.008 | TS_124 008<br>RTS/TSGN-0124008UR1 | 3.3.1<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification; Core Network Protocols - Stage 3(3G TS 24.008 version 3.3.1 Release 1999) |
| 24.008 | TS_124 008<br>RTS/TSGN-0124008UR2 | 3.4.1<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification; Core Network Protocols - Stage 3(3G TS 24.008 version 3.4.1 Release 1999) |
| 24.008 | TS_124 008<br>RTS/TSGN-0124008UR3 | 3.5.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification; Core Network Protocols - Stage 3(3GPP TS 24.008 version 3.5.0 Release 1999) |
| 24.008 | TS_124 008<br>RTS/TSGN-0124008UR4 | 3.6.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification; Core Network Protocols - Stage 3(3GPP TS 24.008 version 3.6.0 Release 1999) |
| 24.008 | TS_124 008<br>RTS/TSGN-0124008UR5 | 3.7.0<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 specification; Core Network Protocols - Stage 3(3GPP TS 24.008 version 3.7.0 Release 1999) |
| 24.008 | TS_124 008<br>RTS/TSGN-0124008UR6 | 3.8.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Radio Interface Layer 3 specification; Core Network Protocols; Stage 3(3GPP TS 24.008 version 3.8.0 Release 1999) |
| 24.008 | TS_124 008<br>RTS/TSGN-0124008UR7 | 3.9.0<br>2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Radio Interface Layer 3 specification; Core Network Protocols; Stage 3(3GPP TS 24.008 version 3.9.0 Release 1999) |
| 24.008 | TS_124 008<br>RTS/TSGN-0124008Uv4 | 4.2.0<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 |

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| | | | specification; Core Network Protocols - Stage 3(3GPP TS 24.008 version 4.2.0 Release 4) |
| 24.008 | TS_124 008 RTS/TSGN-0124008Uv4R1 | 4.3.0 2001-07-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Radio Interface Layer 3 specification; Core Network Protocols; Stage 3(3GPP TS 24.008 version 4.3.0 Release 4) |
| 24.008 | TS_124 008 RTS/TSGN-0124008Uv4R2 | 4.4.0 2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Radio Interface Layer 3 specification; Core Network Protocols; Stage 3(3GPP TS 24.008 version 4.4.0 Release 4) |
| 24.008 | TS_124 008 RTS/TSGN-0124008Uv4R3 | 4.5.0 2002-01-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 4.5.0 Release 4) |
| 24.008 | TS_124 008 RTS/TSGN-0124008Uv4R4 | 4.6.0 2002-04-09 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 4.6.0 Release 4) |
| 24.008 | TS_124 008 RTS/TSGN-0124008v470 | 4.7.0 2002-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 4.7.0 Release 4) |
| 24.008 | TS_124 008 RTS/TSGN-0124008Uv5 | 5.3.0 2002-04-09 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Radio Interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 5.3.0 Release 5) |
| 24.008 | TS_124 008 RTS/TSGN-0124008v540 | 5.4.0 2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio interface Layer 3 specification; Core network protocols; Stage 3(3GPP TS 24.008 version 5.4.0 Release 5) |
| 24.010 | TS_124 010 DTS/TSGN-0324010U | 3.0.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 Supplementary services specification; General aspects(3G TS 24.010 version 3.0.0 Release 1999) |

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| 24.010 | TS_124 010<br>RTS/TSGN-0424010UR1 | 3.1.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 Supplementary services specification; General aspects(3G TS 24.010 version 3.1.0 Release 1999) |
| 24.010 | TS_124 010<br>RTS/TSGN-0424010UR2 | 3.2.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3; Supplementary services specification; General aspects(3GPP TS 24.010 version 3.2.0 Release 1999) |
| 24.010 | TS_124 010<br>RTS/TSGN-0424010Uv4 | 4.0.0<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 Supplementary services specification; General aspects(3GPP TS 24.010 version 4.0.0 Release 4) |
| 24.010 | TS_124 010<br>RTS/TSGN-0424010Uv4R1 | 4.1.0<br>2001-10-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 Supplementary services specification; General aspects(3GPP TS 24.010 version 4.1.0 Release 4) |
| 24.010 | TS_124 010<br>RTS/TSGN-0424010Uv4R2 | 4.2.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3; Supplementary services specification; General aspects(3GPP TS 24.010 version 4.2.0 Release 4) |
| 24.010 | TS_124 010<br>RTS/TSGN-0424010v500 | 5.0.0<br>2002-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects(3GPP TS 24.010 version 5.0.0 Release 5) |
| 24.011 | TS_124 011<br>DTS/TSGN-0124011U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3G TS 24.011 version 3.1.0 Release 1999) |
| 24.011 | TS_124 011<br>RTS/TSGN-0124011UR1 | 3.2.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3G TS 24.011 version 3.2.0 Release 1999) |
| 24.011 | TS_124 011<br>RTS/TSGN-0124011UR2 | 3.3.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System |

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| | | | (UMTS);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3G TS 24.011 version 3.3.0 Release 1999) |
| 24.011 | TS_124 011<br>RTS/TSGN-0124011UR3 | 3.4.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3GPP TS 24.011 version 3.4.0 Release 1999) |
| 24.011 | TS_124 011<br>RTS/TSGN-0124011UR4 | 3.5.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3GPP TS 24.011 version 3.5.0 Release 1999) |
| 24.011 | TS_124 011<br>RTS/TSGN-0124011UR5 | 3.6.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3GPP TS 24.011 version 3.6.0 Release 1999) |
| 24.011 | TS_124 011<br>RTS/TSGN-0124011Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3GPP TS 24.011 version 4.0.0 Release 4) |
| 24.011 | TS_124 011<br>RTS/TSGN-0124011v411 | 4.1.1<br>2002-07-17 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface(3GPP TS 24.011 version 4.1.1 Release 4) |
| 24.011 | TS_124 011<br>RTS/TSGN-0124011v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface(3GPP TS 24.011 version 5.0.0 Release 5) |
| 24.012 | TS_124 012<br>DTS/TSGN-0224012U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface(3G TS 24.012 version 3.0.0 Release 1999) |
| 24.022 | TS_124 022<br>DTS/TSGN-0324022U | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Radio Link Protocol (RLP) for Circuit Switched Bearer and Teleservices(3G TS 24.022 version 3.2.0 |

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| | | | | Release 1999) |
| 24.022 | TS_124 022<br>RTS/TSGN-0324022UR1 | | 3.3.1<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Radio Link Protocol (RLP) for Circuit Switched Bearer and Teleservices(3G TS 24.022 version 3.3.1 Release 1999) |
| 24.022 | TS_124 022<br>RTS/TSGN-0324022UR2 | | 3.4.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Radio Link Protocol (RLP) for Circuit Switched Bearer and Teleservices(3G TS 24.022 version 3.4.0 Release 1999) |
| 24.022 | TS_124 022<br>RTS/TSGN-0324022Uv4 | | 4.0.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);Radio Link Protocol (RLP) for Circuit Switched Bearer and Teleservices(3GPP TS 24.022 version 4.0.0 Release 4) |
| 24.022 | TS_124 022<br>RTS/TSGN-0324022Uv5 | | 5.0.0<br>2002-04-23 | Universal Mobile Telecommunications System (UMTS);Radio Link Protocol (RLP) for Circuit Switched Bearer and Teleservices(3GPP TS 24.022 version 5.0.0 Release 5) |
| 24.030 | TS_124 030<br>DTS/TSGN-0424030U | | 3.0.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services LCS Stage 3 SS (MO-LR)(3G TS 24.030 version 3.0.0 Release 1999) |
| 24.030 | TS_124 030<br>RTS/TSGN-0424030UR1 | | 3.1.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Supplementary service operations - Stage 3(3G TS 24.030 version 3.1.0 Release 1999) |
| 24.030 | TS_124 030<br>RTS/TSGN-0424030UR2 | | 3.2.0<br>2001-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services LCS Stage 3 SS (MO-LR)(3GPP TS 24.030 version 3.2.0 Release 1999) |
| 24.030 | TS_124 030<br>RTS/TSGN-0424030UR3 | | 3.3.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Supplementary service operations; Stage 3(3GPP TS 24.030 version 3.3.0 Release 1999) |
| 24.030 | TS_124 030<br>RTS/TSGN-0424030Uv4 | | 4.0.0<br>2001-04-19 | Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Supplementary service operations - Stage 3(3GPP TS 24.030 version 4.0.0 Release 4) |
| 24.030 | TS_124 030<br>RTS/TSGN-0424030Uv4R1 | | 4.1.0<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Supplementary service operations - Stage |

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| 24.030 | TS_124 030 RTS/TSGN-0424030Uv4R2 | 4.2.0 2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Supplementary service operations; Stage 3(3GPP TS 24.030 version 4.2.0 Release 4) |
| 24.030 | TS_124 030 RTS/TSGN-0424030Uv5 | 5.0.0 2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Supplementary service operations; Stage 3(3GPP TS 24.030 version 5.0.0 Release 5) |
| 24.030 | TS_124 030 RTS/TSGN-0424030v510 | 5.1.0 2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Location Services (LCS); Supplementary service operations; Stage 3(3GPP TS 24.030 version 5.1.0 Release 5) |
| 24.067 | TS_124 067 DTS/TSGN-SS24067U | 3.0.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 3(3G TS 24.067 version 3.0.0 Release 1999) |
| 24.067 | TS_124 067 RTS/TSGN-SS24067UR1 | 3.1.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 3(3GPP TS 24.067 version 3.1.0 Release 1999) |
| 24.067 | TS_124 067 RTS/TSGN-SS24067UR2 | 3.2.0 2001-07-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3(3GPP TS 24.067 version 3.2.0 Release 1999) |
| 24.067 | TS_124 067 RTS/TSGN-0424067Uv4 | 4.0.0 2001-04-19 | Universal Mobile Telecommunications System (UMTS);enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 3(3GPP TS 24.067 version 4.0.0 Release 4) |
| 24.067 | TS_124 067 RTS/TSGN-0424067Uv4R1 | 4.1.0 2001-07-24 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3(3GPP TS 24.067 version 4.1.0 Release 4) |
| 24.067 | TS_124 067 RTS/TSGN-0424067v500 | 5.0.0 2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | (UMTS);Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3(3GPP TS 24.067 version 5.0.0 Release 5) |
| 24.072 | TS_124 072<br>DTS/TSGN-SS24072U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Deflection (CD) Supplementary Service - Stage 3(3G TS 24.072 version 3.0.0 Release 1999) |
| 24.072 | TS_124 072<br>RTS/TSGN-0424072v401 | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Deflection Supplementary Service; Stage 3(3GPP TS 24.072 version 4.0.1 Release 4) |
| 24.072 | TS_124 072<br>RTS/TSGN-0424072v500 | 5.0.0<br>2002-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Deflection Supplementary Service; Stage 3(3GPP TS 24.072 version 5.0.0 Release 5) |
| 24.080 | TS_124 080<br>DTS/TSGN-SS24080U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 supplementary services specification; Formats and coding(3G TS 24.080 version 3.1.0 Release 1999) |
| 24.080 | TS_124 080<br>RTS/TSGN-SS24080UR1 | 3.2.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 supplementary services specification; Formats and coding(3G TS 24.080 version 3.2.0 Release 1999) |
| 24.080 | TS_124 080<br>RTS/TSGN-0424080UR2 | 3.3.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 supplementary services specification; Formats and coding(3G TS 24.080 version 3.3.0 Release 1999) |
| 24.080 | TS_124 080<br>RTS/TSGN-0424080UR3 | 3.4.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 supplementary services specification; Formats and coding(3GPP TS 24.080 version 3.4.0 Release 1999) |
| 24.080 | TS_124 080<br>RTS/TSGN-0424080UR5 | 3.5.0<br>2001-07-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 supplementary services specification; Formats and coding(3GPP TS 24.080 version 3.5.0 Release 1999) |
| 24.080 | TS_124 080<br>RTS/TSGN-0424080UR6 | 3.6.0<br>2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 3.6.0 Release 1999) |
| 24.080 | TS_124 080 RTS/TSGN-0424080v370 | | 3.7.0 2002-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 3.7.0 Release 1999) |
| 24.080 | TS_124 080 RTS/TSGN-0424080Uv4 | | 4.0.0 2001-04-19 | Universal Mobile Telecommunications System (UMTS);Mobile radio interface layer 3 supplementary services specification; Formats and coding(3GPP TS 24.080 version 4.0.0 Release 4) |
| 24.080 | TS_124 080 RTS/TSGN-0424080Uv4R1 | | 4.1.0 2001-07-24 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 Supplementary Service specification - Formats and coding(3GPP TS 24.080 version 4.1.0 Release 4) |
| 24.080 | TS_124 080 RTS/TSGN-0424080Uv4R2 | | 4.2.0 2002-01-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 4.2.0 Release 4) |
| 24.080 | TS_124 080 RTS/TSGN-0424080v430 | | 4.3.0 2002-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 4.3.0 Release 4) |
| 24.080 | TS_124 080 RTS/TSGN-0424080Uv5 | | 5.0.0 2002-04-12 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 5.0.0 Release 5) |
| 24.080 | TS_124 080 RTS/TSGN-0424080v510 | | 5.1.0 2002-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile radio Layer 3 supplementary service specification; Formats and coding(3GPP TS 24.080 version 5.1.0 Release 5) |
| 24.081 | TS_124 081 DTS/TSGN-SS24081U | | 3.0.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Line identification supplementary services - Stage 3(3G TS 24.081 version 3.0.0 Release 1999) |
| 24.081 | TS_124 081 | | 3.1.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-0424081UR1 | 2000-08-22 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Line identification supplementary services - Stage 3(3G TS 24.081 version 3.1.0 Release 1999) |
| 24.081 | TS_124 081<br>RTS/TSGN-0424081v401 | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification Supplementary Service; Stage 3(3GPP TS 24.081 version 4.0.1 Release 4) |
| 24.081 | TS_124 081<br>RTS/TSGN-0424081v500 | 5.0.0<br>2002-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Line Identification Supplementary Service; Stage 3(3GPP TS 24.081 version 5.0.0 Release 5) |
| 24.082 | TS_124 082<br>DTS/TSGN-SS24082U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Forwarding (CF) supplementary services - Stage 3(3G TS 24.082 version 3.0.0 Release 1999) |
| 24.082 | TS_124 082<br>RTS/TSGN-0424082v401 | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding supplementary service; Stage 3(3GPP TS 24.082 version 4.0.1 Release 4) |
| 24.082 | TS_124 082<br>RTS/TSGN-0424082v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Forwarding supplementary service; Stage 3(3GPP TS 24.082 version 5.0.0 Release 5) |
| 24.083 | TS_124 083<br>DTS/TSGN-SS24083U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) supplementary services - Stage 3(3G TS 24.083 version 3.0.0 Release 1999) |
| 24.083 | TS_124 083<br>RTS/TSGN-0424083v401 | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3(3GPP TS 24.083 version 4.0.1 Release 4) |
| 24.083 | TS_124 083<br>RTS/TSGN-0424083v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3(3GPP TS 24.083 version 5.0.0 Release 5) |
| 24.084 | TS_124 084<br>DTS/TSGN-SS24084U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multi Party (MPTY) supplementary service - Stage 3(3G TS 24.084 version 3.0.0 Release 1999) |

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| 24.084 | TS_124 084<br>RTS/TSGN-0424084v401 | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) Supplementary Service; Stage 3(3GPP TS 24.084 version 4.0.1 Release 4) |
| 24.084 | TS_124 084<br>RTS/TSGN-0424084v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);MultiParty (MPTY) Supplementary Service; Stage 3(3GPP TS 24.084 version 5.0.0 Release 5) |
| 24.085 | TS_124 085<br>DTS/TSGN-SS24085U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) supplementary service - Stage 3(3G TS 24.085 version 3.0.0 Release 1999) |
| 24.085 | TS_124 085<br>RTS/TSGN-0424085v401 | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) Supplementary Service; Stage 3(3GPP TS 24.085 version 4.0.1 Release 4) |
| 24.085 | TS_124 085<br>RTS/TSGN-0424085v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Closed User Group (CUG) Supplementary Service; Stage 3(3GPP TS 24.085 version 5.0.0 Release 5) |
| 24.086 | TS_124 086<br>DTS/TSGN-SS24086U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AOC) supplementary services - Stage3(3G TS 24.086 version 3.0.0 Release 1999) |
| 24.086 | TS_124 086<br>RTS/TSGN-0424086v401 | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) Supplementary Service; Stage 3(3GPP TS 24.086 version 4.0.1 Release 4) |
| 24.086 | TS_124 086<br>RTS/TSGN-0424086v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Advice of Charge (AoC) Supplementary Service; Stage 3(3GPP TS 24.086 version 5.0.0 Release 5) |
| 24.087 | TS_124 087<br>DTS/TSGN-SS24087U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS) Supplementary Service - Stage3(3G TS 24.087 version 3.0.0 Release 1999) |
| 24.087 | TS_124 087<br>RTS/TSGN-0424087v401 | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS); Stage 3(3GPP TS 24.087 version 4.0.1 |

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| | | | | Release 4) |
| 24.087 | TS_124 087<br>RTS/TSGN-0424087v500 | | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);User-to-User Signalling (UUS); Stage 3(3GPP TS 24.087 version 5.0.0 Release 5) |
| 24.088 | TS_124 088<br>DTS/TSGN-SS24088U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Service - Stage3(3G TS 24.088 version 3.0.0 Release 1999) |
| 24.088 | TS_124 088<br>RTS/TSGN-0424088v402 | | 4.0.2<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Service; Stage 3(3GPP TS 24.088 version 4.0.2 Release 4) |
| 24.088 | TS_124 088<br>RTS/TSGN-0424088v500 | | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Barring (CB) Supplementary Service; Stage 3(3GPP TS 24.088 version 5.0.0 Release 5) |
| 24.090 | TS_124 090<br>DTS/TSGN-SS24090U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD) - Stage 3(3G TS 24.090 version 3.0.0 Release 1999) |
| 24.090 | TS_124 090<br>RTS/TSGN-0424090v401 | | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD); Stage 3(3GPP TS 24.090 version 4.0.1 Release 4) |
| 24.090 | TS_124 090<br>RTS/TSGN-0424090v500 | | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Unstructured Supplementary Service Data (USSD); Stage 3(3GPP TS 24.090 version 5.0.0 Release 5) |
| 24.091 | TS_124 091<br>DTS/TSGN-SS24091U | | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) supplementary service - Stage 3(3G TS 24.091 version 3.0.0 Release 1999) |
| 24.091 | TS_124 091<br>RTS/TSGN-0424091v401 | | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) Supplementary Service; Stage 3(3GPP TS 24.091 version 4.0.1 Release 4) |
| 24.091 | TS_124 091<br>RTS/TSGN-0424091v500 | | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Explicit Call Transfer (ECT) |

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| | | | Supplementary Service; Stage 3(3GPP TS 24.091 version 5.0.0 Release 5) |
| 24.093 | TS_124 093<br>DTS/TSGN-SS24093U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Completion of calls to Busy Subscriber (CCBS) - Stage 3(3G TS 24.093 version 3.0.0 Release 1999) |
| 24.093 | TS_124 093<br>RTS/TSGN-0424093v401 | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Completion to Busy Subscriber (CCBS); Stage 3(3GPP TS 24.093 version 4.0.1 Release 4) |
| 24.093 | TS_124 093<br>RTS/TSGN-0424093v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Call Completion to Busy Subscriber (CCBS); Stage 3(3GPP TS 24.093 version 5.0.0 Release 5) |
| 24.096 | TS_124 096<br>DTS/TSGN-SS24096U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Name Identification supplementary services - Stage 3(3G TS 24.096 version 3.0.0 Release 1999) |
| 24.096 | TS_124 096<br>RTS/TSGN-0424096v401 | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Name Identification Supplementary Service; Stage 3(3GPP TS 24.096 version 4.0.1 Release 4) |
| 24.096 | TS_124 096<br>RTS/TSGN-0424096v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Name Identification Supplementary Service; Stage 3(3GPP TS 24.096 version 5.0.0 Release 5) |
| 24.135 | TS_124 135<br>DTS/TSGN-0424135U | 3.0.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multicall; Stage 3(3G TS 24.135 version 3.0.0 Release 1999) |
| 24.135 | TS_124 135<br>RTS/TSGN-0424135UR1 | 3.1.0<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multicall Supplementary Service - Stage 3(3GPP TS 24.135 version 3.1.0 Release 1999) |
| 24.135 | TS_124 135<br>RTS/TSGN-0424135UR2 | 3.2.0<br>2002-01-15 | Universal Mobile Telecommunications System (UMTS);Multicall supplementary service; Stage 3(3GPP TS 24.135 version 3.2.0 Release 1999) |
| 24.135 | TS_124 135<br>RTS/TSGN-0424135Uv4 | 4.0.0<br>2001-04-23 | Universal Mobile Telecommunications System (UMTS);Multicall Supplementary Service - Stage 3(3GPP TS 24.135 version 4.0.0 Release 4) |
| 24.135 | TS_124 135<br>RTS/TSGN-0424135v411 | 4.1.1<br>2002-07-04 | Universal Mobile Telecommunications System (UMTS);Multicall supplementary |

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| | | | service; Stage 3(3GPP TS 24.135 version 4.1.1 Release 4) |
| 24.135 | TS_124 135<br>RTS/TSGN-0424135v500 | 5.0.0<br>2002-07-04 | Universal Mobile Telecommunications System (UMTS);Multicall supplementary service; Stage 3(3GPP TS 24.135 version 5.0.0 Release 5) |
| 24.228 | TS_124 228<br>DTS/TSGN-0124228v510 | 5.1.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling flows for the IP multimedia call control based on SIP and SDP; Stage 3(3GPP TS 24.228 version 5.1.0 Release 5) |
| 24.229 | TS_124 229<br>DTS/TSGN-0124229v510 | 5.1.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Call Control Protocol based on SIP and SDP; Stage 3(3GPP TS 24.229 version 5.1.0 Release 5) |
| 25.101 | TS_125 101<br>DTS/TSGR-0425101U | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UE Radio transmission and Reception (FDD)(3G TS 25.101 version 3.1.0 Release 1999) |
| 25.101 | TS_125 101<br>RTS/TSGR-0425101UR10 | 3.10.0<br>2002-04-12 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 3.10.0 Release 1999) |
| 25.101 | TS_125 101<br>RTS/TSGR-0425101v3b0 | 3.11.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);UE Radio transmission and reception (FDD)(3GPP TS 25.101 version 3.11.0 Release 1999) |
| 25.101 | TS_125 101<br>RTS/TSGR-0425101UR1 | 3.2.2<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);UE Radio transmission and Reception (FDD)(3G TS 25.101 version 3.2.2 Release 1999) |
| 25.101 | TS_125 101<br>RTS/TSGR-0425101UR2 | 3.3.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);UE Radio transmission and Reception (FDD)(3G TS 25.101 version 3.3.0 Release 1999) |
| 25.101 | TS_125 101<br>RTS/TSGR-0425101UR4 | 3.4.1<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 3.4.1 Release 1999) |
| 25.101 | TS_125 101<br>RTS/TSGR-0425101UR5 | 3.5.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 3.5.0 Release 1999) |
| 25.101 | TS_125 101<br>RTS/TSGR-0425101UR6 | 3.6.0<br>2001-07-18 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 3.6.0 Release 1999) |
| 25.101 | TS_125 101<br>RTS/TSGR-0425101UR7 | 3.7.0<br>2001-07-17 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 3.7.0 Release 1999) |
| 25.101 | TS_125 101<br>RTS/TSGR-0425101UR8 | 3.8.0<br>2001-10-09 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 3.8.0 Release 1999) |

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| 25.101 | TS_125 101<br>RTS/TSGR-0425101UR9 | 3.9.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 3.9.0 Release 1999) |
| 25.101 | TS_125 101<br>RTS/TSGR-0425101Uv4 | 4.0.0<br>2001-04-23 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 4.0.0 Release 4) |
| 25.101 | TS_125 101<br>RTS/TSGR-0425101Uv4R1 | 4.1.0<br>2001-07-17 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 4.1.0 Release 4) |
| 25.101 | TS_125 101<br>RTS/TSGR-0425101Uv4R2 | 4.2.0<br>2001-10-09 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 4.2.0 Release 4) |
| 25.101 | TS_125 101<br>RTS/TSGR-0425101Uv4R3 | 4.3.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 4.3.0 Release 4) |
| 25.101 | TS_125 101<br>RTS/TSGR-0425101Uv4R4 | 4.4.0<br>2002-04-12 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 4.4.0 Release 4) |
| 25.101 | TS_125 101<br>RTS/TSGR-0425101v450 | 4.5.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);UE Radio transmission and reception (FDD)(3GPP TS 25.101 version 4.5.0 Release 4) |
| 25.101 | TS_125 101<br>RTS/TSGR-0425101Uv5 | 5.2.0<br>2002-04-12 | Universal Mobile Telecommunications System (UMTS);UE Radio Transmission and Reception (FDD)(3GPP TS 25.101 version 5.2.0 Release 5) |
| 25.101 | TS_125 101<br>RTS/TSGR-0425101v530 | 5.3.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);UE Radio transmission and reception (FDD)(3GPP TS 25.101 version 5.3.0 Release 5) |
| 25.102 | TS_125 102<br>DTS/TSGR-0425102U | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio Transmission and Reception(3G TS 25.102 version 3.1.0 Release 1999) |
| 25.102 | TS_125 102<br>RTS/TSGR-0425102UR9 | 3.10.0<br>2002-04-12 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio transmission and reception(3GPP TS 25.102 version 3.10.0 Release 1999) |
| 25.102 | TS_125 102<br>RTS/TSGR-0425102v3b0 | 3.11.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio transmission and reception(3GPP TS 25.102 version 3.11.0 Release 1999) |
| 25.102 | TS_125 102<br>RTS/TSGR-0425102UR1 | 3.2.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio Transmission and Reception(3G TS 25.102 version 3.2.0 Release 1999) |
| 25.102 | TS_125 102<br>RTS/TSGR-0425102UR2 | 3.3.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio Transmission and Reception(3G TS 25.102 version 3.3.0 Release 1999) |
| 25.102 | TS_125 102<br>RTS/TSGR-0425102UR3 | 3.4.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio Transmission and Reception(3GPP TS |

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| | | | 25.102 version 3.4.0 Release 1999) |
| 25.102 | TS_125 102<br>RTS/TSGR-0425102UR4 | 3.5.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio Transmission and Reception(3GPP TS 25.102 version 3.5.0 Release 1999) |
| 25.102 | TS_125 102<br>RTS/TSGR-0425102UR5 | 3.6.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio Transmission and Reception(3GPP TS 25.102 version 3.6.0 Release 1999) |
| 25.102 | TS_125 102<br>RTS/TSGR-0425102UR6 | 3.7.0<br>2001-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio Transmission and Reception(3GPP TS 25.102 version 3.7.0 Release 1999) |
| 25.102 | TS_125 102<br>RTS/TSGR-0425102UR7 | 3.8.0<br>2001-10-09 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio Transmission and Reception(3GPP TS 25.102 version 3.8.0 Release 1999) |
| 25.102 | TS_125 102<br>RTS/TSGR-0425102UR8 | 3.9.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio transmission and rerception(3GPP TS 25.102 version 3.9.0 Release 1999) |
| 25.102 | TS_125 102<br>RTS/TSGR-0425102Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio Transmission and Reception(3GPP TS 25.102 version 4.0.0 Release 4) |
| 25.102 | TS_125 102<br>RTS/TSGR-0425102Uv4R1 | 4.1.0<br>2001-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio Transmission and Reception(3GPP TS 25.102 version 4.1.0 Release 4) |
| 25.102 | TS_125 102<br>RTS/TSGR-0425102Uv4R2 | 4.2.0<br>2001-10-12 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio Transmission and Reception(3GPP TS 25.102 version 4.2.0 Release 4) |
| 25.102 | TS_125 102<br>RTS/TSGR-0425102Uv4R3 | 4.3.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio transmission and reception(3GPP TS 25.102 version 4.3.0 Release 4) |
| 25.102 | TS_125 102<br>RTS/TSGR-0425102Uv4R4 | 4.4.0<br>2002-04-12 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio transmission and reception(3GPP TS 25.102 version 4.4.0 Release 4) |
| 25.102 | TS_125 102<br>RTS/TSGR-0425102v450 | 4.5.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio transmission and reception(3GPP TS 25.102 version 4.5.0 Release 4) |
| 25.102 | TS_125 102<br>RTS/TSGR-0425102Uv5 | 5.0.1<br>2002-04-19 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio transmission and reception(3GPP TS 25.102 version 5.0.1 Release 5) |
| 25.102 | TS_125 102<br>RTS/TSGR-0425102v510 | 5.1.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);UTRA (UE) TDD; Radio transmission and reception(3GPP TS 25.102 version 5.1.0 Release 5) |
| 25.104 | TS_125 104<br>DTS/TSGR-0425104U | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and Reception(3G TS 25.104 version 3.1.0 Release 1999) |
| 25.104 | TS_125 104<br>RTS/TSGR-0425104UR9 | 3.10.0<br>2002-04-12 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio |

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| | | | | transmission and reception(3GPP TS 25.104 version 3.10.0 Release 1999) |
| 25.104 | TS_125 104 RTS/TSGR-0425104UR1 | | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and Reception(3G TS 25.104 version 3.2.0 Release 1999) |
| 25.104 | TS_125 104 RTS/TSGR-0425104UR2 | | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and Reception(3G TS 25.104 version 3.3.0 Release 1999) |
| 25.104 | TS_125 104 RTS/TSGR-0425104UR3 | | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and Reception(3GPP TS 25.104 version 3.4.0 Release 1999) |
| 25.104 | TS_125 104 RTS/TSGR-0425104UR4 | | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and Reception(3GPP TS 25.104 version 3.5.0 Release 1999) |
| 25.104 | TS_125 104 RTS/TSGR-0425104UR5 | | 3.6.0 2001-07-26 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and Reception(3GPP TS 25.104 version 3.6.0 Release 1999) |
| 25.104 | TS_125 104 RTS/TSGR-0425104UR6 | | 3.7.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and Reception(3GPP TS 25.104 version 3.7.0 Release 1999) |
| 25.104 | TS_125 104 RTS/TSGR-0425104UR7 | | 3.8.0 2001-10-09 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and Reception(3GPP TS 25.104 version 3.8.0 Release 1999) |
| 25.104 | TS_125 104 RTS/TSGR-0425104UR8 | | 3.9.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 3.9.0 Release 1999) |
| 25.104 | TS_125 104 RTS/TSGR-0425104Uv4 | | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and Reception(3GPP TS 25.104 version 4.0.0 Release 4) |
| 25.104 | TS_125 104 RTS/TSGR-0425104Uv4R1 | | 4.1.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and Reception(3GPP TS 25.104 version 4.1.0 Release 4) |
| 25.104 | TS_125 104 RTS/TSGR-0425104Uv4R2 | | 4.2.0 2001-10-09 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and Reception(3GPP TS 25.104 version 4.2.0 Release 4) |
| 25.104 | TS_125 104 RTS/TSGR-0425104Uv4R3 | | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 4.3.0 Release 4) |
| 25.104 | TS_125 104 RTS/TSGR-0425104Uv4R4 | | 4.4.0 2002-04-12 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 4.4.0 Release 4) |
| 25.104 | TS_125 104 RTS/TSGR-0425104v450 | | 4.5.0 2002-07-16 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 4.5.0 Release 4) |
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| 25.104 | TS 125 104 RTS/TSGR-0425104Uv5 | 5.2.0 2002-04-12 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 5.2.0 Release 5) |
| 25.104 | TS 125 104 RTS/TSGR-0425104v530 | 5.3.0 2002-07-16 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) FDD; Radio transmission and reception(3GPP TS 25.104 version 5.3.0 Release 5) |
| 25.105 | TS 125 105 DTS/TSGR-0425105U | 3.1.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and Reception(3G TS 25.105 version 3.1.0 Release 1999) |
| 25.105 | TS 125 105 RTS/TSGR-0425105UR9 | 3.10.0 2002-04-12 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and reception(3GPP TS 25.105 version 3.10.0 Release 1999) |
| 25.105 | TS 125 105 RTS/TSGR-0425105v3b0 | 3.11.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD: Radio transmission and reception(3GPP TS 25.105 version 3.11.0 Release 1999) |
| 25.105 | TS 125 105 RTS/TSGR-0425105UR1 | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and Reception(3G TS 25.105 version 3.2.0 Release 1999) |
| 25.105 | TS 125 105 RTS/TSGR-0425105UR2 | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and Reception(3G TS 25.105 version 3.3.0 Release 1999) |
| 25.105 | TS 125 105 RTS/TSGR-0425105UR3 | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and Reception(3GPP TS 25.105 version 3.4.0 Release 1999) |
| 25.105 | TS 125 105 RTS/TSGR-0425105UR4 | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and Reception(3GPP TS 25.105 version 3.5.0 Release 1999) |
| 25.105 | TS 125 105 RTS/TSGR-0425105UR5 | 3.6.0 2001-05-11 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and Reception(3GPP TS 25.105 version 3.6.0 Release 1999) |
| 25.105 | TS 125 105 RTS/TSGR-0425105UR6 | 3.7.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and Reception(3GPP TS 25.105 version 3.7.0 Release 1999) |
| 25.105 | TS 125 105 RTS/TSGR-0425105UR7 | 3.8.0 2001-10-09 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and Reception(3GPP TS 25.105 version 3.8.0 Release 1999) |
| 25.105 | TS 125 105 RTS/TSGR-0425105UR8 | 3.9.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and reception(3GPP TS 25.105 version 3.9.0 Release 1999) |
| 25.105 | TS 125 105 RTS/TSGR-0425105Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and Reception(3GPP TS 25.105 version 4.0.0 Release 4) |
| 25.105 | TS 125 105 RTS/TSGR-0425105Uv4R1 | 4.1.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and Reception(3GPP TS |

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| | | | 25.105 version 4.1.0 Release 4) |
| 25.105 | TS_125 105<br>RTS/TSGR-0425105Uv4R2 | 4.2.0<br>2001-10-12 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and Reception(3GPP TS 25.105 version 4.2.0 Release 4) |
| 25.105 | TS_125 105<br>RTS/TSGR-0425105Uv4R3 | 4.3.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and reception(3GPP TS 25.105 version 4.3.0 Release 4) |
| 25.105 | TS_125 105<br>RTS/TSGR-0425105Uv4R4 | 4.4.0<br>2002-04-12 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and reception(3GPP TS 25.105 version 4.4.0 Release 4) |
| 25.105 | TS_125 105<br>RTS/TSGR-0425105v450 | 4.5.0<br>2002-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD: Radio transmission and reception(3GPP TS 25.105 version 4.5.0 Release 4) |
| 25.105 | TS_125 105<br>RTS/TSGR-0425105Uv5 | 5.0.0<br>2002-04-12 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD; Radio transmission and reception(3GPP TS 25.105 version 5.0.0 Release 5) |
| 25.105 | TS_125 105<br>RTS/TSGR-0425105v510 | 5.1.0<br>2002-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA (BS) TDD: Radio transmission and reception(3GPP TS 25.105 version 5.1.0 Release 5) |
| 25.106 | TS_125 106<br>DTS/TSGR-0425106Uv4 | 4.0.0<br>2001-05-03 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Radio transmission and reception(3GPP TS 25.106 version 4.0.0 Release 4) |
| 25.106 | TS_125 106<br>RTS/TSGR-0425106Uv4R1 | 4.1.0<br>2001-10-15 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Radio transmission and reception(3GPP TS 25.106 version 4.1.0 Release 4) |
| 25.106 | TS_125 106<br>RTS/TSGR-0425106v420 | 4.2.0<br>2002-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Radio transmission and reception(3GPP TS 25.106 version 4.2.0 Release 4) |
| 25.106 | TS_125 106<br>RTS/TSGR-0425106Uv5 | 5.0.0<br>2002-04-12 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Radio transmission and reception(3GPP TS 25.106 version 5.0.0 Release 5) |
| 25.106 | TS_125 106<br>RTS/TSGR-0425106v510 | 5.1.0<br>2002-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Radio transmission and reception(3GPP TS 25.106 version 5.1.0 Release 5) |
| 25.113 | TS_125 113<br>DTS/TSGR-0425113U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Base station EMC(3G TS 25.113 version 3.0.0 Release 1999) |
| 25.113 | TS_125 113<br>RTS/TSGR-0425113UR1 | 3.1.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Base station EMC(3G TS 25.113 version 3.1.0 Release 1999) |
| 25.113 | TS_125 113<br>RTS/TSGR-0425113UR2 | 3.2.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Base station EMC(3G TS 25.113 version 3.2.0 Release 1999) |
| 25.113 | TS_125 113<br>RTS/TSGR-0425113UR3 | 3.3.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Base station ElectroMagnetic Compatibility (EMC) (3GPP TS 25.113 version 3.3.0 Release 1999) |

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| 25.113 | TS_125 113<br>RTS/TSGR-0425113UR4 | 3.4.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Base station ElectroMagnetic Compatibility (EMC) (3GPP TS 25.113 version 3.4.0 Release 1999) |
| 25.113 | TS_125 113<br>RTS/TSGR-0425113UR5 | 3.5.0<br>2001-05-11 | Universal Mobile Telecommunications System (UMTS);Base station ElectroMagnetic Compatibility (EMC) (3GPP TS 25.113 version 3.5.0 Release 1999) |
| 25.113 | TS_125 113<br>RTS/TSGR-0425113Uv4 | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Base station and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 25.113 version 4.0.0 Release 4) |
| 25.113 | TS_125 113<br>RTS/TSGR-0425113Uv4R1 | 4.1.0<br>2001-07-17 | Universal Mobile Telecommunications System (UMTS);Base station and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 25.113 version 4.1.0 Release 4) |
| 25.113 | TS_125 113<br>RTS/TSGR-0425113Uv4R2 | 4.2.0<br>2001-10-15 | Universal Mobile Telecommunications System (UMTS);Base station and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 25.113 version 4.2.0 Release 4) |
| 25.113 | TS_125 113<br>RTS/TSGR-0425113Uv5R1 | 5.0.1<br>2002-04-23 | Universal Mobile Telecommunications System (UMTS);Base station and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 25.113 version 5.0.1 Release 5) |
| 25.113 | TS_125 113<br>RTS/TSGR-0425113v510 | 5.1.0<br>2002-07-17 | Universal Mobile Telecommunications System (UMTS);Base station and repeater electromagnetic compatibility (EMC)(3GPP TS 25.113 version 5.1.0 Release 5) |
| 25.123 | TS_125 123<br>DTS/TSGR-0425123U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (TDD)(3G TS 25.123 version 3.0.0 Release 1999) |
| 25.123 | TS_125 123<br>RTS/TSGR-0425123UR1 | 3.1.1<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (TDD)(3G TS 25.123 version 3.1.1 Release 1999) |
| 25.123 | TS_125 123<br>RTS/TSGR-0425123v3a0 | 3.10.0<br>2002-07-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 3.10.0 Release 1999) |
| 25.123 | TS_125 123<br>RTS/TSGR-0425123UR2 | 3.2.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (TDD)(3G TS 25.123 version 3.2.0 Release 1999) |
| 25.123 | TS_125 123<br>RTS/TSGR-0425123UR3 | 3.3.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 3.3.0 Release 1999) |
| 25.123 | TS_125 123<br>RTS/TSGR-0425123UR4 | 3.4.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 3.4.0 Release 1999) |
| 25.123 | TS_125 123<br>RTS/TSGR-0425123UR5 | 3.5.0<br>2001-05-03 | Universal Mobile Telecommunications System (UMTS);Requirements for support |

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| | | | | of radio resource management (TDD) (3GPP TS 25.123 version 3.5.0 Release 1999) |
| 25.123 | TS_125 123 RTS/TSGR-0425123UR6 | | 3.6.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 3.6.0 Release 1999) |
| 25.123 | TS_125 123 RTS/TSGR-0425123UR7 | | 3.7.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 3.7.0 Release 1999) |
| 25.123 | TS_125 123 RTS/TSGR-0425123UR8 | | 3.8.0 2002-01-25 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 3.8.0 Release 1999) |
| 25.123 | TS_125 123 RTS/TSGR-0425123UR9 | | 3.9.0 2002-04-10 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 3.9.0 Release 1999) |
| 25.123 | TS_125 123 RTS/TSGR-0425123Uv4 | | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.0.0 Release 4) |
| 25.123 | TS_125 123 RTS/TSGR-0425123Uv4R1 | | 4.1.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.1.0 Release 4) |
| 25.123 | TS_125 123 RTS/TSGR-0425123Uv4R2 | | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.2.0 Release 4) |
| 25.123 | TS_125 123 RTS/TSGR-0425123Uv4R3 | | 4.3.0 2002-01-25 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.3.0 Release 4) |
| 25.123 | TS_125 123 RTS/TSGR-0425123Uv4R4 | | 4.4.0 2002-04-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.4.0 Release 4) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v450 | | 4.5.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 4.5.0 Release 4) |
| 25.123 | TS_125 123 RTS/TSGR-0425123Uv5 | | 5.0.0 2002-04-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 5.0.0 Release 5) |
| 25.123 | TS_125 123 RTS/TSGR-0425123v510 | | 5.1.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 5.1.0 Release 5) |
| 25.133 | TS_125 133 DTS/TSGR-0425133U | | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (FDD)(3G TS 25.133 version 3.0.0 Release 1999) |

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| 25.133 | TS_125 133 RTS/TSGR-0425133UR1 | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (FDD)(3G TS 25.133 version 3.1.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133v3a0 | 3.10.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 3.10.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133UR2 | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (FDD)(3G TS 25.133 version 3.2.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133UR3 | 3.3.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (FDD) (3GPP TS 25.133 version 3.3.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133UR4 | 3.4.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (FDD) (3GPP TS 25.133 version 3.4.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133UR5 | 3.5.0 2001-05-11 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (FDD) (3GPP TS 25.133 version 3.5.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133UR6 | 3.6.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (FDD) (3GPP TS 25.133 version 3.6.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133UR7 | 3.7.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (FDD) (3GPP TS 25.133 version 3.7.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133UR8 | 3.8.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 3.8.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133UR9 | 3.9.0 2002-04-10 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 3.9.0 Release 1999) |
| 25.133 | TS_125 133 RTS/TSGR-0425133Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (FDD) (3GPP TS 25.133 version 4.0.0 Release 4) |
| 25.133 | TS_125 133 RTS/TSGR-0425133Uv4R1 | 4.1.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (FDD) (3GPP TS 25.133 version 4.1.0 Release 4) |
| 25.133 | TS_125 133 RTS/TSGR-0425133Uv4R2 | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Requirements for Support of Radio Resource Management (FDD) |

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| | | | (3GPP TS 25.133 version 4.2.0 Release 4) |
| 25.133 | TS_125 133<br>RTS/TSGR-0425133Uv4R3 | 4.3.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 4.3.0 Release 4) |
| 25.133 | TS_125 133<br>RTS/TSGR-0425133Uv4R4 | 4.4.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 4.4.0 Release 4) |
| 25.133 | TS_125 133<br>RTS/TSGR-0425133v450 | 4.5.0<br>2002-07-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 4.5.0 Release 4) |
| 25.133 | TS_125 133<br>RTS/TSGR-0425133Uv5 | 5.2.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 5.2.0 Release 5) |
| 25.133 | TS_125 133<br>RTS/TSGR-0425133v530 | 5.3.0<br>2002-07-17 | Universal Mobile Telecommunications System (UMTS);Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 5.3.0 Release 5) |
| 25.141 | TS_125 141<br>DTS/TSGR-0425141U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3G TS 25.141 version 3.0.0 Release 1999) |
| 25.141 | TS_125 141<br>RTS/TSGR-0425141UR1 | 3.1.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3G TS 25.141 version 3.1.0 Release 1999) |
| 25.141 | TS_125 141<br>RTS/TSGR-0425141v3a0 | 3.10.0<br>2002-07-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 3.10.0 Release 1999) |
| 25.141 | TS_125 141<br>RTS/TSGR-0425141UR2 | 3.2.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3G TS 25.141 version 3.2.0 Release 1999) |
| 25.141 | TS_125 141<br>RTS/TSGR-0425141UR3 | 3.3.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 3.3.0 Release 1999) |
| 25.141 | TS_125 141<br>RTS/TSGR-0425141UR4 | 3.4.1<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 3.4.1 Release 1999) |
| 25.141 | TS_125 141<br>RTS/TSGR-0425141UR5 | 3.5.0<br>2001-05-22 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 3.5.0 Release 1999) |
| 25.141 | TS_125 141<br>RTS/TSGR-0425141UR6 | 3.6.0<br>2001-07-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 3.6.0 Release 1999) |
| 25.141 | TS_125 141<br>RTS/TSGR-0425141UR7 | 3.7.0<br>2001-10-09 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 3.7.0 Release 1999) |
| 25.141 | TS_125 141<br>RTS/TSGR-0425141UR8 | 3.8.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);Base station conformance |

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| | | | testing (FDD)(3GPP TS 25.141 version 3.8.0 Release 1999) |
| 25.141 | TS 125 141 RTS/TSGR-0425141UR9 | 3.9.0 2002-04-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 3.9.0 Release 1999) |
| 25.141 | TS 125 141 RTS/TSGR-0425141Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 4.0.0 Release 4) |
| 25.141 | TS 125 141 RTS/TSGR-0425141Uv4R1 | 4.1.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 4.1.0 Release 4) |
| 25.141 | TS 125 141 RTS/TSGR-0425141Uv4R2 | 4.2.0 2001-10-09 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 4.2.0 Release 4) |
| 25.141 | TS 125 141 RTS/TSGR-0425141Uv4R3 | 4.3.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 4.3.0 Release 4) |
| 25.141 | TS 125 141 RTS/TSGR-0425141Uv4R4 | 4.4.0 2002-04-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 4.4.0 Release 4) |
| 25.141 | TS 125 141 RTS/TSGR-0425141v450 | 4.5.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 4.5.0 Release 4) |
| 25.141 | TS 125 141 RTS/TSGR-0425141Uv5 | 5.2.0 2002-04-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 5.2.0 Release 5) |
| 25.141 | TS 125 141 RTS/TSGR-0425141v531 | 5.3.1 2002-07-22 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (FDD)(3GPP TS 25.141 version 5.3.1 Release 5) |
| 25.142 | TS 125 142 DTS/TSGR-0425142U | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3G TS 25.142 version 3.0.0 Release 1999) |
| 25.142 | TS 125 142 RTS/TSGR-0425142UR1 | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3G TS 25.142 version 3.1.0 Release 1999) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v3a0 | 3.10.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 3.10.0 Release 1999) |
| 25.142 | TS 125 142 RTS/TSGR-0425142UR2 | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3G TS 25.142 version 3.2.0 Release 1999) |
| 25.142 | TS 125 142 RTS/TSGR-0425142UR3 | 3.3.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 3.3.0 Release 1999) |
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| 25.142 | TS 125 142 RTS/TSGR-0425142UR4 | 3.4.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 3.4.0 Release 1999) |
| 25.142 | TS 125 142 RTS/TSGR-0425142UR5 | 3.5.0 2001-05-16 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 3.5.0 Release 1999) |
| 25.142 | TS 125 142 RTS/TSGR-0425142UR6 | 3.6.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 3.6.0 Release 1999) |
| 25.142 | TS 125 142 RTS/TSGR-0425142UR7 | 3.7.0 2001-10-09 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 3.7.0 Release 1999) |
| 25.142 | TS 125 142 RTS/TSGR-0425142UR8 | 3.8.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 3.8.0 Release 1999) |
| 25.142 | TS 125 142 RTS/TSGR-0425142UR9 | 3.9.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 3.9.0 Release 1999) |
| 25.142 | TS 125 142 RTS/TSGR-0425142Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 4.0.0 Release 4) |
| 25.142 | TS 125 142 RTS/TSGR-0425142Uv4R1 | 4.1.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 4.1.0 Release 4) |
| 25.142 | TS 125 142 RTS/TSGR-0425142Uv4R2 | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 4.2.0 Release 4) |
| 25.142 | TS 125 142 RTS/TSGR-0425142Uv4R3 | 4.3.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 4.3.0 Release 4) |
| 25.142 | TS 125 142 RTS/TSGR-0425142Uv4R4 | 4.4.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 4.4.0 Release 4) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v450 | 4.5.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 4.5.0 Release 4) |
| 25.142 | TS 125 142 RTS/TSGR-0425142Uv5 | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 5.0.0 Release 5) |
| 25.142 | TS 125 142 RTS/TSGR-0425142v510 | 5.1.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);Base station conformance testing (TDD)(3GPP TS 25.142 version 5.1.0 Release 5) |
| 25.143 | TS 125 143 DTS/TSGR-0425143Uv4 | 4.0.0 2001-05-04 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Conformance testing(3GPP TS 25.143 |

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| | | | version 4.0.0 Release 4) |
| 25.143 | TS_125 143 RTS/TSGR-0425143Uv4R1 | 4.1.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Conformance testing(3GPP TS 25.143 version 4.1.0 Release 4) |
| 25.143 | TS_125 143 RTS/TSGR-0425143Uv4R2 | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Conformance testing(3GPP TS 25.143 version 4.2.0 Release 4) |
| 25.143 | TS_125 143 RTS/TSGR-0425143Uv4R3 | 4.3.0 2002-04-10 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Conformance testing(3GPP TS 25.143 version 4.3.0 Release 4) |
| 25.143 | TS_125 143 RTS/TSGR-0425143v440 | 4.4.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA repeater; Conformance testing(3GPP TS 25.143 version 4.4.0 Release 4) |
| 25.143 | TS_125 143 RTS/TSGR-0425143Uv5 | 5.0.0 2002-04-10 | Universal Mobile Telecommunications System (UMTS);UTRA Repeater; Conformance testing(3GPP TS 25.143 version 5.0.0 Release 5) |
| 25.143 | TS_125 143 RTS/TSGR-0425143v510 | 5.1.0 2002-07-17 | Universal Mobile Telecommunications System (UMTS);UTRA repeater; Conformance testing(3GPP TS 25.143 version 5.1.0 Release 5) |
| 25.201 | TS_125 201 DTS/TSGR-0125201U | 3.0.1 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Physical layer - General description(3G TS 25.201 version 3.0.1 Release 1999) |
| 25.201 | TS_125 201 RTS/TSGR-0125201UR1 | 3.0.2 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Physical layer - General description(3G TS 25.201 version 3.0.2 Release 1999) |
| 25.201 | TS_125 201 RTS/TSGR-0125201UR2 | 3.1.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Physical layer - General description(3G TS 25.201 version 3.1.0 Release 1999) |
| 25.201 | TS_125 201 RTS/TSGR-0125201UR3 | 3.2.0 2002-01-15 | Universal Mobile Telecommunications System (UMTS);Physical layer - General description(3GPP TS 25.201 version 3.2.0 Release 1999) |
| 25.201 | TS_125 201 RTS/TSGR-0125201UR4 | 3.3.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);Physical layer - General description(3GPP TS 25.201 version 3.3.0 Release 1999) |
| 25.201 | TS_125 201 RTS/TSGR-0125201v340 | 3.4.0 2002-07-05 | Universal Mobile Telecommunications System (UMTS);Physical layer - general description(3GPP TS 25.201 version 3.4.0 Release 1999) |
| 25.201 | TS_125 201 RTS/TSGR-0125201Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical layer - General description(3GPP TS 25.201 version 4.0.0 Release 4) |
| 25.201 | TS_125 201 RTS/TSGR-0125201Uv4R1 | 4.1.0 2002-01-15 | Universal Mobile Telecommunications System (UMTS);Physical layer - General description(3GPP TS 25.201 version 4.1.0 Release 4) |
| 25.201 | TS_125 201 RTS/TSGR-0125201Uv4R2 | 4.2.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);Physical layer - General |

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| | | | description(3GPP TS 25.201 version 4.2.0 Release 4) |
| 25.201 | TS_125 201 RTS/TSGR-0125201v430 | 4.3.0 2002-07-05 | Universal Mobile Telecommunications System (UMTS);Physical layer - general description(3GPP TS 25.201 version 4.3.0 Release 4) |
| 25.201 | TS_125 201 RTS/TSGR-0125201Uv5 | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);Physical layer - General description(3GPP TS 25.201 version 5.0.0 Release 5) |
| 25.201 | TS_125 201 RTS/TSGR-0125201v510 | 5.1.0 2002-07-05 | Universal Mobile Telecommunications System (UMTS);Physical layer - general description(3GPP TS 25.201 version 5.1.0 Release 5) |
| 25.211 | TS_125 211 DTS/TSGR-0125211U | 3.1.1 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3G TS 25.211 version 3.1.1 Release 1999) |
| 25.211 | TS_125 211 RTS/TSGR-0125211UR9 | 3.10.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 3.10.0 Release 1999) |
| 25.211 | TS_125 211 RTS/TSGR-0125211v3b0 | 3.11.0 2002-07-09 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 3.11.0 Release 1999) |
| 25.211 | TS_125 211 RTS/TSGR-0125211UR1 | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3G TS 25.211 version 3.2.0. Release 1999) |
| 25.211 | TS_125 211 RTS/TSGR-0125211UR2 | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3G TS 25.211 version 3.3.0 Release 1999) |
| 25.211 | TS_125 211 RTS/TSGR-0125211UR3 | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 3.4.0 Release 1999) |
| 25.211 | TS_125 211 RTS/TSGR-0125211UR4 | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 3.5.0 Release 1999) |
| 25.211 | TS_125 211 RTS/TSGR-0125211UR5 | 3.6.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 3.6.0 Release 1999) |
| 25.211 | TS_125 211 RTS/TSGR-0125211UR6 | 3.7.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 3.7.0 Release 1999) |

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| 25.211 | TS 125 211<br>RTS/TSGR-0125211UR7 | 3.8.0<br>2001-10-12 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 3.8.0 Release 1999) |
| 25.211 | TS 125 211<br>RTS/TSGR-0125211UR8 | 3.9.0<br>2002-01-15 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 3.9.0 Release 1999) |
| 25.211 | TS 125 211<br>RTS/TSGR-0125211Uv4 | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 4.0.0 Release 4) |
| 25.211 | TS 125 211<br>RTS/TSGR-0125211Uv4R1 | 4.1.0<br>2001-07-17 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 4.1.0 Release 4) |
| 25.211 | TS 125 211<br>RTS/TSGR-0125211Uv4R2 | 4.2.0<br>2001-10-12 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 4.2.0 Release 4) |
| 25.211 | TS 125 211<br>RTS/TSGR-0125211Uv4R3 | 4.3.0<br>2002-01-15 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 4.3.0 Release 4) |
| 25.211 | TS 125 211<br>RTS/TSGR-0125211Uv4R4 | 4.4.0<br>2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 4.4.0 Release 4) |
| 25.211 | TS 125 211<br>RTS/TSGR-0125211v450 | 4.5.0<br>2002-07-09 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 4.5.0 Release 4) |
| 25.211 | TS 125 211<br>RTS/TSGR-0125211Uv5 | 5.0.0<br>2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 5.0.0 Release 5) |
| 25.211 | TS 125 211<br>RTS/TSGR-0125211v510 | 5.1.0<br>2002-07-09 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (FDD)(3GPP TS 25.211 version 5.1.0 Release 5) |
| 25.212 | TS 125 212<br>DTS/TSGR-0125212U | 3.1.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3G TS 25.212 version 3.1.1 Release 1999) |
| 25.212 | TS 125 212<br>RTS/TSGR-0125212v3a0 | 3.10.0<br>2002-07-09 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 3.10.0 Release 1999) |
| 25.212 | TS 125 212 | 3.2.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0125212UR1 | 2000-05-17 | System (UMTS);Multiplexing and channel coding (FDD)(3G TS 25.212 version 3.2.0. Release 1999) |
| 25.212 | TS_125 212 RTS/TSGR-0125212UR2 | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3G TS 25.212 version 3.3.0 Release 1999) |
| 25.212 | TS_125 212 RTS/TSGR-0125212UR3 | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 3.4.0 Release 1999) |
| 25.212 | TS_125 212 RTS/TSGR-0125212UR4 | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 3.5.0 Release 1999) |
| 25.212 | TS_125 212 RTS/TSGR-0125212UR5 | 3.6.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 3.6.0 Release 1999) |
| 25.212 | TS_125 212 RTS/TSGR-0125212UR6 | 3.7.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 3.7.0 Release 1999) |
| 25.212 | TS_125 212 RTS/TSGR-0125212UR7 | 3.8.0 2002-01-14 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 3.8.0 Release 1999) |
| 25.212 | TS_125 212 RTS/TSGR-0125212UR8 | 3.9.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 3.9.0 Release 1999) |
| 25.212 | TS_125 212 RTS/TSGR-0125212Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 4.0.0 Release 4) |
| 25.212 | TS_125 212 RTS/TSGR-0125212Uv4R1 | 4.1.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 4.1.0 Release 4) |
| 25.212 | TS_125 212 RTS/TSGR-0125212Uv4R2 | 4.2.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 4.2.0 Release 4) |
| 25.212 | TS_125 212 RTS/TSGR-0125212Uv4R3 | 4.3.0 2002-01-14 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 4.3.0 Release 4) |
| 25.212 | TS_125 212 RTS/TSGR-0125212Uv4R4 | 4.4.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 4.4.0 Release 4) |
| 25.212 | TS_125 212 RTS/TSGR-0125212v450 | 4.5.0 2002-07-09 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 4.5.0 Release 4) |
| 25.212 | TS_125 212 RTS/TSGR-0125212Uv5 | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 5.0.0 Release 5) |

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| 25.212 | TS_125 212<br>RTS/TSGR-0125212v510 | 5.1.0<br>2002-07-09 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (FDD)(3GPP TS 25.212 version 5.1.0 Release 5) |
| 25.213 | TS_125 213<br>DTS/TSGR-0125213U | 3.1.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3G TS 23.213 version 3.1.1 Release 1999) |
| 25.213 | TS_125 213<br>RTS/TSGR-0125213UR1 | 3.2.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3G TS 23.213 version 3.2.0. Release 1999) |
| 25.213 | TS_125 213<br>RTS/TSGR-0125213UR2 | 3.3.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3G TS 25.213 version 3.3.0 Release 1999) |
| 25.213 | TS_125 213<br>RTS/TSGR-0125213UR3 | 3.4.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 3.4.0 Release 1999) |
| 25.213 | TS_125 213<br>RTS/TSGR-0125213UR4 | 3.5.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 3.5.0 Release 1999) |
| 25.213 | TS_125 213<br>RTS/TSGR-0125213UR5 | 3.6.0<br>2001-07-17 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 3.6.0 Release 1999) |
| 25.213 | TS_125 213<br>RTS/TSGR-0125213UR6 | 3.7.0<br>2002-01-14 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 3.7.0 Release 1999) |
| 25.213 | TS_125 213<br>RTS/TSGR-0125213v380 | 3.8.0<br>2002-07-09 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 3.8.0 Release 1999) |
| 25.213 | TS_125 213<br>RTS/TSGR-0125213Uv4 | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 4.0.0 Release 4) |
| 25.213 | TS_125 213<br>RTS/TSGR-0125213Uv4R1 | 4.1.0<br>2001-07-17 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 4.1.0 Release 4) |
| 25.213 | TS_125 213<br>RTS/TSGR-0125213Uv4R2 | 4.2.0<br>2002-01-14 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 4.2.0 Release 4) |
| 25.213 | TS_125 213<br>RTS/TSGR-0125213v430 | 4.3.0<br>2002-07-09 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 4.3.0 Release 4) |
| 25.213 | TS_125 213<br>RTS/TSGR-0125213Uv5 | 5.0.0<br>2002-04-23 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 5.0.0 Release 5) |
| 25.213 | TS_125 213<br>RTS/TSGR-0125213v510 | 5.1.0<br>2002-06-07 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (FDD)(3GPP TS 25.213 version 5.1.0 |

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| 25.214 | TS 125 214 DTS/TSGR-0125214U | 3.1.1 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3G TS 25.214 version 3.1.1 Release 1999) |
| 25.214 | TS 125 214 RTS/TSGR-0125214UR9 | 3.10.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 3.10.0 Release 1999) |
| 25.214 | TS 125 214 RTS/TSGR-0125214UR1 | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3G TS 25.214 version 3.2.0. Release 1999) |
| 25.214 | TS 125 214 RTS/TSGR-0125214UR2 | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3G TS 25.214 version 3.3.0 Release 1999) |
| 25.214 | TS 125 214 RTS/TSGR-0125214UR3 | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 3.4.0 Release 1999) |
| 25.214 | TS 125 214 RTS/TSGR-0125214UR4 | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 3.5.0 Release 1999) |
| 25.214 | TS 125 214 RTS/TSGR-0125214UR5 | 3.6.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 3.6.0 Release 1999) |
| 25.214 | TS 125 214 RTS/TSGR-0125214UR6 | 3.7.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 3.7.0 Release 1999) |
| 25.214 | TS 125 214 RTS/TSGR-0125214UR7 | 3.8.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 3.8.0 Release 1999) |
| 25.214 | TS 125 214 RTS/TSGR-0125214UR8 | 3.9.0 2002-01-14 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 3.9.0 Release 1999) |
| 25.214 | TS 125 214 RTS/TSGR-0125214Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 4.0.0 Release 4) |
| 25.214 | TS 125 214 RTS/TSGR-0125214Uv4R1 | 4.1.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 4.1.0 Release 4) |
| 25.214 | TS 125 214 RTS/TSGR-0125214Uv4R2 | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 4.2.0 Release 4) |
| 25.214 | TS 125 214 RTS/TSGR-0125214Uv4R3 | 4.3.0 2002-01-14 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 4.3.0 Release 4) |
| 25.214 | TS 125 214 RTS/TSGR-0125214Uv4R4 | 4.4.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures |

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| | | | (FDD)(3GPP TS 25.214 version 4.4.0 Release 4) |
| 25.214 | TS_125 214 RTS/TSGR-0125214Uv5 | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 5.0.0 Release 5) |
| 25.214 | TS_125 214 RTS/TSGR-0125214v510 | 5.1.0 2002-07-04 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (FDD)(3GPP TS 25.214 version 5.1.0 Release 5) |
| 25.215 | TS_125 215 DTS/TSGR-0125215U | 3.1.1 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3G TS 25.215 version 3.1.1 Release 1999) |
| 25.215 | TS_125 215 RTS/TSGR-0125215UR9 | 3.10.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 3.10.0 Release 1999) |
| 25.215 | TS_125 215 RTS/TSGR-0125215UR1 | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (FDD)(3G TS 25.215 version 3.2.0 Release 1999) |
| 25.215 | TS_125 215 RTS/TSGR-0125215UR2 | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (FDD)(3G TS 25.215 version 3.3.0 Release 1999) |
| 25.215 | TS_125 215 RTS/TSGR-0125215UR3 | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (FDD)(3GPP TS 25.215 version 3.4.0 Release 1999) |
| 25.215 | TS_125 215 RTS/TSGR-0125215UR4 | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (FDD)(3GPP TS 25.215 version 3.5.0 Release 1999) |
| 25.215 | TS_125 215 RTS/TSGR-0125215UR5 | 3.6.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (FDD)(3GPP TS 25.215 version 3.6.0 Release 1999) |
| 25.215 | TS_125 215 RTS/TSGR-0125215UR6 | 3.7.0 2001-07-17 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (FDD)(3GPP TS 25.215 version 3.7.0 Release 1999) |
| 25.215 | TS_125 215 RTS/TSGR-0125215UR7 | 3.8.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (FDD)(3GPP TS 25.215 version 3.8.0 Release 1999) |
| 25.215 | TS_125 215 RTS/TSGR-0125215UR8 | 3.9.0 2002-01-14 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 3.9.0 Release 1999) |
| 25.215 | TS_125 215 RTS/TSGR-0125215Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (FDD)(3GPP TS 25.215 version 4.0.0 Release 4) |
| 25.215 | TS_125 215 RTS/TSGR-0125215Uv4R1 | 4.1.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (FDD)(3GPP TS 25.215 version 4.1.0 Release 4) |
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| 25.215 | TS 125 215 RTS/TSGR-0125215Uv4R2 | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (FDD)(3GPP TS 25.215 version 4.2.0 Release 4) |
| 25.215 | TS 125 215 RTS/TSGR-0125215Uv4R3 | 4.3.0 2002-01-14 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 4.3.0 Release 4) |
| 25.215 | TS 125 215 RTS/TSGR-0125215Uv4R4 | 4.4.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 4.4.0 Release 4) |
| 25.215 | TS 125 215 RTS/TSGR-0125215Uv5 | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (FDD)(3GPP TS 25.215 version 5.0.0 Release 5) |
| 25.221 | TS 125 221 DTS/TSGR-0125221U | 3.1.1 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3G TS 25.221 version 3.1.1 Release 1999) |
| 25.221 | TS 125 221 RTS/TSGR-0125221UR9 | 3.10.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 3.10.0 Release 1999) |
| 25.221 | TS 125 221 RTS/TSGR-0125221UR1 | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3G TS 25.221 version 3.2.0 Release 1999) |
| 25.221 | TS 125 221 RTS/TSGR-0125221UR2 | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3G TS 25.221 version 3.3.0 Release 1999) |
| 25.221 | TS 125 221 RTS/TSGR-0125221UR3 | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 3.4.0 Release 1999) |
| 25.221 | TS 125 221 RTS/TSGR-0125221UR4 | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 3.5.0 Release 1999) |
| 25.221 | TS 125 221 RTS/TSGR-0125221UR5 | 3.6.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 3.6.0 Release 1999) |
| 25.221 | TS 125 221 RTS/TSGR-0125221UR6 | 3.7.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 3.7.0 Release 1999) |
| 25.221 | TS 125 221 RTS/TSGR-0125221UR7 | 3.8.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto |

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| | | | physical channels (TDD)(3GPP TS 25.221 version 3.8.0 Release 1999) |
| 25.221 | TS_125 221 RTS/TSGR-0125221UR8 | 3.9.0 2002-01-15 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 3.9.0 Release 1999) |
| 25.221 | TS_125 221 RTS/TSGR-0125221Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 4.0.0 Release 4) |
| 25.221 | TS_125 221 RTS/TSGR-0125221Uv4R1 | 4.1.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 4.1.0 Release 4) |
| 25.221 | TS_125 221 RTS/TSGR-0125221Uv4R2 | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 4.2.0 Release 4) |
| 25.221 | TS_125 221 RTS/TSGR-0125221Uv4R3 | 4.3.0 2002-01-15 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 4.3.0 Release 4) |
| 25.221 | TS_125 221 RTS/TSGR-0125221Uv4R4 | 4.4.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 4.4.0 Release 4) |
| 25.221 | TS_125 221 RTS/TSGR-0125221v450 | 4.5.0 2002-07-05 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 4.5.0 Release 4) |
| 25.221 | TS_125 221 RTS/TSGR-0125221Uv5 | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 5.0.0 Release 5) |
| 25.221 | TS_125 221 RTS/TSGR-0125221v510 | 5.1.0 2002-07-05 | Universal Mobile Telecommunications System (UMTS);Physical channels and mapping of transport channels onto physical channels (TDD)(3GPP TS 25.221 version 5.1.0 Release 5) |
| 25.222 | TS_125 222 DTS/TSGR-0125222U | 3.1.1 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3G TS 25.222 version 3.1.1 Release 1999) |
| 25.222 | TS_125 222 RTS/TSGR-0125222UR1 | 3.2.1 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3G TS 25.222 version 3.2.0 Release 1999) |
| 25.222 | TS_125 222 RTS/TSGR-0125222UR2 | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3G TS 25.222 version 3.3.0 Release 1999) |

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| 25.222 | TS 125 222<br>RTS/TSGR-0125222UR3 | 3.4.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 3.4.0 Release 1999) |
| 25.222 | TS 125 222<br>RTS/TSGR-0125222UR4 | 3.5.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 3.5.0 Release 1999) |
| 25.222 | TS 125 222<br>RTS/TSGR-0125222UR5 | 3.6.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 3.6.0 Release 1999) |
| 25.222 | TS 125 222<br>RTS/TSGR-0125222UR6 | 3.7.0<br>2001-10-12 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 3.7.0 Release 1999) |
| 25.222 | TS 125 222<br>RTS/TSGR-0125222UR7 | 3.8.0<br>2002-04-23 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 3.8.0 Release 1999) |
| 25.222 | TS 125 222<br>RTS/TSGR-0125222v390 | 3.9.0<br>2002-07-09 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 3.9.0 Release 1999) |
| 25.222 | TS 125 222<br>RTS/TSGR-0125222Uv4 | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 4.0.0 Release 4) |
| 25.222 | TS 125 222<br>RTS/TSGR-0125222Uv4R1 | 4.1.0<br>2001-10-12 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 4.1.0 Release 4) |
| 25.222 | TS 125 222<br>RTS/TSGR-0125222Uv4R2 | 4.2.0<br>2002-01-15 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 4.2.0 Release 4) |
| 25.222 | TS 125 222<br>RTS/TSGR-0125222Uv4R3 | 4.3.0<br>2002-04-23 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 4.3.0 Release 4) |
| 25.222 | TS 125 222<br>RTS/TSGR-0125222v440 | 4.4.0<br>2002-07-09 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 4.4.0 Release 4) |
| 25.222 | TS 125 222<br>RTS/TSGR-0125222Uv5 | 5.0.0<br>2002-04-23 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 5.0.0 Release 5) |
| 25.222 | TS 125 222<br>RTS/TSGR-0125222v510 | 5.1.0<br>2002-07-09 | Universal Mobile Telecommunications System (UMTS);Multiplexing and channel coding (TDD)(3GPP TS 25.222 version 5.1.0 Release 5) |
| 25.223 | TS 125 223<br>DTS/TSGR-0125223U | 3.1.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3G TS 25.223 version 3.1.1 Release 1999) |
| 25.223 | TS 125 223<br>RTS/TSGR-0125223UR1 | 3.2.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3G TS 25.223 version 3.2.0. |

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| | | | Release 1999) |
| 25.223 | TS_125 223 RTS/TSGR-0125223UR2 | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3G TS 25.223 version 3.3.0 Release 1999) |
| 25.223 | TS_125 223 RTS/TSGR-0125223UR3 | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 3.4.0 Release 1999) |
| 25.223 | TS_125 223 RTS/TSGR-0125223UR4 | 3.5.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 3.5.0 Release 1999) |
| 25.223 | TS_125 223 RTS/TSGR-0125223UR5 | 3.6.0 2001-07-20 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 3.6.0 Release 1999) |
| 25.223 | TS_125 223 RTS/TSGR-0125223UR6 | 3.7.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 3.7.0 Release 1999) |
| 25.223 | TS_125 223 RTS/TSGR-0125223UR7 | 3.8.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 3.8.0 Release 1999) |
| 25.223 | TS_125 223 RTS/TSGR-0125223Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 4.0.0 Release 4) |
| 25.223 | TS_125 223 RTS/TSGR-0125223Uv4R1 | 4.1.0 2001-07-20 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 4.1.0 Release 4) |
| 25.223 | TS_125 223 RTS/TSGR-0125223Uv4R2 | 4.2.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 4.2.0 Release 4) |
| 25.223 | TS_125 223 RTS/TSGR-0125223Uv4R3 | 4.3.0 2002-01-15 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 4.3.0 Release 4) |
| 25.223 | TS_125 223 RTS/TSGR-0125223Uv4R4 | 4.4.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 4.4.0 Release 4) |
| 25.223 | TS_125 223 RTS/TSGR-0125223Uv5 | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 5.0.0 Release 5) |
| 25.223 | TS_125 223 RTS/TSGR-0125223v510 | 5.1.0 2002-07-09 | Universal Mobile Telecommunications System (UMTS);Spreading and modulation (TDD)(3GPP TS 25.223 version 5.1.0 Release 5) |
| 25.224 | TS_125 224 DTS/TSGR-0125224U | 3.1.1 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Physical Layer Procedures (TDD)(3G TS 25.224 version 3.1.1 Release 1999) |
| 25.224 | TS_125 224 RTS/TSGR-0125224UR9 | 3.10.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures |

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| | | | (TDD)(3GPP TS 25.224 version 3.10.0 Release 1999) |
| 25.224 | TS 125 224 RTS/TSGR-0125224UR1 | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Physical Layer Procedures (TDD)(3G TS 25.224 version 3.2.0 Release 1999) |
| 25.224 | TS 125 224 RTS/TSGR-0125224UR2 | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Physical Layer Procedures (TDD)(3G TS 25.224 version 3.3.0 Release 1999) |
| 25.224 | TS 125 224 RTS/TSGR-0125224UR3 | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Physical Layer Procedures (TDD)(3GPP TS 25.224 version 3.4.0 Release 1999) |
| 25.224 | TS 125 224 RTS/TSGR-0125224UR4 | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Physical Layer Procedures (TDD)(3GPP TS 25.224 version 3.5.0 Release 1999) |
| 25.224 | TS 125 224 RTS/TSGR-0125224UR5 | 3.6.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical Layer Procedures (TDD)(3GPP TS 25.224 version 3.6.0 Release 1999) |
| 25.224 | TS 125 224 RTS/TSGR-0125224UR6 | 3.7.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);Physical Layer Procedures (TDD)(3GPP TS 25.224 version 3.7.0 Release 1999) |
| 25.224 | TS 125 224 RTS/TSGR-0125224UR7 | 3.8.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Physical Layer Procedures (TDD)(3GPP TS 25.224 version 3.8.0 Release 1999) |
| 25.224 | TS 125 224 RTS/TSGR-0125224UR8 | 3.9.0 2002-01-15 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 3.9.0 Release 1999) |
| 25.224 | TS 125 224 RTS/TSGR-0125224Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical Layer Procedures (TDD)(3GPP TS 25.224 version 4.0.0 Release 4) |
| 25.224 | TS 125 224 RTS/TSGR-0125224Uv4R1 | 4.1.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);Physical Layer Procedures (TDD)(3GPP TS 25.224 version 4.1.0 Release 4) |
| 25.224 | TS 125 224 RTS/TSGR-0125224Uv4R2 | 4.2.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Physical Layer Procedures (TDD)(3GPP TS 25.224 version 4.2.0 Release 4) |
| 25.224 | TS 125 224 RTS/TSGR-0125224Uv4R3 | 4.3.0 2002-01-15 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 4.3.0 Release 4) |
| 25.224 | TS 125 224 RTS/TSGR-0125224Uv4R4 | 4.4.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 4.4.0 Release 4) |
| 25.224 | TS 125 224 RTS/TSGR-0125224v450 | 4.5.0 2002-07-09 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 4.5.0 Release 4) |
| 25.224 | TS 125 224 | 5.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0125224Uv5 | 2002-04-23 | System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 5.0.0 Release 5) |
| 25.224 | TS 125 224<br>RTS/TSGR-0125224v510 | 5.1.0<br>2002-07-09 | Universal Mobile Telecommunications System (UMTS);Physical layer procedures (TDD)(3GPP TS 25.224 version 5.1.0 Release 5) |
| 25.225 | TS 125 225<br>DTS/TSGR-0125225U | 3.1.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (TDD)(3G TS 25.225 version 3.1.1 Release 1999) |
| 25.225 | TS 125 225<br>RTS/TSGR-0125225v3a0 | 3.10.0<br>2002-07-10 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 3.10.0 Release 1999) |
| 25.225 | TS 125 225<br>RTS/TSGR-0125225UR1 | 3.2.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (TDD)(3G TS 25.225 version 3.2.0 Release 1999) |
| 25.225 | TS 125 225<br>RTS/TSGR-0125225UR2 | 3.3.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (TDD)(3G TS 25.225 version 3.3.0 Release 1999) |
| 25.225 | TS 125 225<br>RTS/TSGR-0125225UR3 | 3.4.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (TDD)(3GPP TS 25.225 version 3.4.0 Release 1999) |
| 25.225 | TS 125 225<br>RTS/TSGR-0125225UR4 | 3.5.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (TDD)(3GPP TS 25.225 version 3.5.0 Release 1999) |
| 25.225 | TS 125 225<br>RTS/TSGR-0125225UR5 | 3.6.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (TDD)(3GPP TS 25.225 version 3.6.0 Release 1999) |
| 25.225 | TS 125 225<br>RTS/TSGR-0125225UR6 | 3.7.0<br>2001-07-19 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (TDD)(3GPP TS 25.225 version 3.7.0 Release 1999) |
| 25.225 | TS 125 225<br>RTS/TSGR-0125225UR7 | 3.8.0<br>2001-10-12 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (TDD)(3GPP TS 25.225 version 3.8.0 Release 1999) |
| 25.225 | TS 125 225<br>RTS/TSGR-0125225UR8 | 3.9.0<br>2002-01-15 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 3.9.0 Release 1999) |
| 25.225 | TS 125 225<br>RTS/TSGR-0125225Uv4 | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (TDD)(3GPP TS 25.225 version 4.0.0 Release 4) |
| 25.225 | TS 125 225<br>RTS/TSGR-0125225Uv4R1 | 4.1.0<br>2001-07-17 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (TDD)(3GPP TS 25.225 version 4.1.0 Release 4) |
| 25.225 | TS 125 225<br>RTS/TSGR-0125225Uv4R2 | 4.2.0<br>2001-10-12 | Universal Mobile Telecommunications System (UMTS);Physical layer - Measurements (TDD)(3GPP TS 25.225 version 4.2.0 Release 4) |

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| 25.225 | TS_125 225<br>RTS/TSGR-0125225Uv4R3 | 4.3.0<br>2002-01-15 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 4.3.0 Release 4) |
| 25.225 | TS_125 225<br>RTS/TSGR-0125225v440 | 4.4.0<br>2002-07-10 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 4.4.0 Release 4) |
| 25.225 | TS_125 225<br>RTS/TSGR-0125225Uv5 | 5.0.0<br>2002-04-23 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 5.0.0 Release 5) |
| 25.225 | TS_125 225<br>RTS/TSGR-0125225v510 | 5.1.0<br>2002-07-10 | Universal Mobile Telecommunications System (UMTS);Physical layer; Measurements (TDD)(3GPP TS 25.225 version 5.1.0 Release 5) |
| 25.301 | TS_125 301<br>RTS/TSGR-0225301v3a0 | 3.10.0<br>2002-06-19 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 3.10.0 Release 1999) |
| 25.301 | TS_125 301<br>DTS/TSGR-0225301U | 3.3.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3G TS 25.301 version 3.3.0 Release 1999) |
| 25.301 | TS_125 301<br>RTS/TSGR-0225301UR1 | 3.4.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3G TS 25.301 version 3.4.0 Release 1999) |
| 25.301 | TS_125 301<br>RTS/TSGR-0225301UR2 | 3.5.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3G TS 25.301 version 3.5.0 Release 1999) |
| 25.301 | TS_125 301<br>RTS/TSGR-0225301UR3 | 3.6.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 3.6.0 Release 1999) |
| 25.301 | TS_125 301<br>RTS/TSGR-0225301UR4 | 3.7.0<br>2001-04-23 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 3.7.0 Release 1999) |
| 25.301 | TS_125 301<br>RTS/TSGR-0225301UR5 | 3.8.0<br>2001-07-17 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 3.8.0 Release 1999) |
| 25.301 | TS_125 301<br>RTS/TSGR-0225301UR6 | 3.9.0<br>2002-01-14 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 3.9.0 Release 1999) |
| 25.301 | TS_125 301<br>RTS/TSGR-0225301Uv4 | 4.0.0<br>2001-04-23 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 4.0.0 Release 4) |
| 25.301 | TS_125 301<br>RTS/TSGR-0225301Uv4R1 | 4.1.0<br>2001-07-17 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 4.1.0 Release 4) |
| 25.301 | TS_125 301<br>RTS/TSGR-0225301Uv4R2 | 4.2.0<br>2002-01-14 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version |

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| | | | 4.2.0 Release 4) |
| 25.301 | TS_125 301<br>RTS/TSGR-0225301v430 | 4.3.0<br>2002-06-19 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 4.3.0 Release 4) |
| 25.301 | TS_125 301<br>RTS/TSGR-0225301Uv5 | 5.0.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 5.0.0 Release 5) |
| 25.301 | TS_125 301<br>RTS/TSGR-0225301v510 | 5.1.0<br>2002-06-19 | Universal Mobile Telecommunications System (UMTS);Radio Interface Protocol Architecture(3GPP TS 25.301 version 5.1.0 Release 5) |
| 25.302 | TS_125 302<br>RTS/TSGR-0225302UR7 | 3.10.0<br>2001-10-12 | Universal Mobile Telecommunications System (UMTS);Services provided by the Physical Layer(3GPP TS 25.302 version 3.10.0 Release 1999) |
| 25.302 | TS_125 302<br>RTS/TSGR-0225302UR8 | 3.11.0<br>2002-01-14 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 3.11.0 Release 1999) |
| 25.302 | TS_125 302<br>RTS/TSGR-0225302UR9 | 3.12.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 3.12.0 Release 1999) |
| 25.302 | TS_125 302<br>RTS/TSGR-0225302v3d0 | 3.13.0<br>2002-06-19 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 3.13.0 Release 1999) |
| 25.302 | TS_125 302<br>DTS/TSGR-0225302U | 3.3.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Services Provided by the Physical Layer(3G TS 25.302 version 3.3.0 Release 1999) |
| 25.302 | TS_125 302<br>RTS/TSGR-0225302UR1 | 3.4.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Services provided by the Physical Layer(3G TS 25.302 version 3.4.0 Release 1999) |
| 25.302 | TS_125 302<br>RTS/TSGR-0225302UR2 | 3.5.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Services provided by the Physical Layer(3G TS 25.302 version 3.5.0 Release 1999) |
| 25.302 | TS_125 302<br>RTS/TSGR-0225302UR3 | 3.6.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Services provided by the Physical Layer(3GPP TS 25.302 version 3.6.0 Release 1999) |
| 25.302 | TS_125 302<br>RTS/TSGR-0225302UR4 | 3.7.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Services provided by the Physical Layer(3GPP TS 25.302 version 3.7.0 Release 1999) |
| 25.302 | TS_125 302<br>RTS/TSGR-0225302UR5 | 3.8.0<br>2001-04-23 | Universal Mobile Telecommunications System (UMTS);Services provided by the Physical Layer(3GPP TS 25.302 version 3.8.0 Release 1999) |
| 25.302 | TS_125 302<br>RTS/TSGR-0225302UR6 | 3.9.0<br>2001-07-17 | Universal Mobile Telecommunications System (UMTS);Services provided by the Physical Layer(3GPP TS 25.302 version 3.9.0 Release 1999) |
| 25.302 | TS_125 302 | 4.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0225302Uv4 | 2001-04-23 | System (UMTS);Services provided by the Physical Layer(3GPP TS 25.302 version 4.0.0 Release 4) |
| 25.302 | TS 125 302<br>RTS/TSGR-0225302Uv4R1 | 4.1.0<br>2001-07-17 | Universal Mobile Telecommunications System (UMTS);Services provided by the Physical Layer(3GPP TS 25.302 version 4.1.0 Release 4) |
| 25.302 | TS 125 302<br>RTS/TSGR-0225302Uv4R2 | 4.2.0<br>2001-10-12 | Universal Mobile Telecommunications System (UMTS);Services provided by the Physical Layer(3GPP TS 25.302 version 4.2.0 Release 4) |
| 25.302 | TS 125 302<br>RTS/TSGR-0225302Uv4R3 | 4.3.0<br>2002-01-14 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 4.3.0 Release 4) |
| 25.302 | TS 125 302<br>RTS/TSGR-0225302Uv4R4 | 4.4.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 4.4.0 Release 4) |
| 25.302 | TS 125 302<br>RTS/TSGR-0225302v450 | 4.5.0<br>2002-06-19 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 4.5.0 Release 4) |
| 25.302 | TS 125 302<br>RTS/TSGR-0225302Uv5 | 5.0.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 5.0.0 Release 5) |
| 25.302 | TS 125 302<br>RTS/TSGR-0225302v510 | 5.1.0<br>2002-06-19 | Universal Mobile Telecommunications System (UMTS);Services provided by the physical layer(3GPP TS 25.302 version 5.1.0 Release 5) |
| 25.303 | TS 125 303<br>RTS/TSGR-0225303UR8 | 3.10.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 3.10.0 Release 1999) |
| 25.303 | TS 125 303<br>RTS/TSGR-0225303UR9 | 3.11.0<br>2002-04-09 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 3.11.0 Release 1999) |
| 25.303 | TS 125 303<br>RTS/TSGR-0225303v3c0 | 3.12.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 3.12.0 Release 1999) |
| 25.303 | TS 125 303<br>DTS/TSGR-0225303U | 3.2.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Interlayer Procedures in Connected Mode(3G TS 25.303 version 3.2.0 Release 1999) |
| 25.303 | TS 125 303<br>RTS/TSGR-0225303UR1 | 3.3.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Interlayer Procedures in Connected Mode(3G TS 25.303 version 3.3.0 Release 1999) |
| 25.303 | TS 125 303<br>RTS/TSGR-0225303UR2 | 3.4.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Interlayer Procedures in Connected Mode(3G TS 25.303 version 3.4.0 Release 1999) |
| 25.303 | TS 125 303<br>RTS/TSGR-0225303UR3 | 3.5.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Interlayer Procedures in Connected Mode(3GPP TS 25.303 version 3.5.0 Release 1999) |

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| 25.303 | TS 125 303 RTS/TSGR-0225303UR4 | 3.6.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Interlayer Procedures in Connected Mode(3GPP TS 25.303 version 3.6.0 Release 1999) |
| 25.303 | TS 125 303 RTS/TSGR-0225303UR5 | 3.7.0 2001-04-23 | Universal Mobile Telecommunications System (UMTS);Interlayer Procedures in Connected Mode(3GPP TS 25.303 version 3.7.0 Release 1999) |
| 25.303 | TS 125 303 RTS/TSGR-0225303UR6 | 3.8.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);Interlayer Procedures in Connected Mode(3GPP TS 25.303 version 3.8.0 Release 1999) |
| 25.303 | TS 125 303 RTS/TSGR-0225303UR7 | 3.9.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 3.9.0 Release 1999) |
| 25.303 | TS 125 303 RTS/TSGR-0225303Uv4 | 4.0.0 2001-04-23 | Universal Mobile Telecommunications System (UMTS);Interlayer Procedures in Connected Mode(3GPP TS 25.303 version 4.0.0 Release 4) |
| 25.303 | TS 125 303 RTS/TSGR-0225303Uv4R1 | 4.1.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);Interlayer Procedures in Connected Mode(3GPP TS 25.303 version 4.1.0 Release 4) |
| 25.303 | TS 125 303 RTS/TSGR-0225303Uv4R2 | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 4.2.0 Release 4) |
| 25.303 | TS 125 303 RTS/TSGR-0225303Uv4R3 | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 4.3.0 Release 4) |
| 25.303 | TS 125 303 RTS/TSGR-0225303Uv4R4 | 4.4.0 2002-04-09 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 4.4.0 Release 4) |
| 25.303 | TS 125 303 RTS/TSGR-0225303v450 | 4.5.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 4.5.0 Release 4) |
| 25.303 | TS 125 303 RTS/TSGR-0225303Uv5 | 5.0.0 2002-04-09 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 5.0.0 Release 5) |
| 25.303 | TS 125 303 RTS/TSGR-0225303v510 | 5.1.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Interlayer procedures in Connected Mode(3GPP TS 25.303 version 5.1.0 Release 5) |
| 25.304 | TS 125 304 DTS/TSGR-0225304U | 3.1.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3G TS 25.304 version 3.1.0 Release 1999) |
| 25.304 | TS 125 304 RTS/TSGR-0225304UR9 | 3.10.0 2002-04-09 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 3.10.0 Release 1999) |
| 25.304 | TS 125 304 | 3.11.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0225304v3b0 | 2002-06-24 | System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 3.11.0 Release 1999) |
| 25.304 | TS_125 304 RTS/TSGR-0225304UR1 | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3G TS 25.304 version 3.2.0 Release 1999) |
| 25.304 | TS_125 304 RTS/TSGR-0225304UR2 | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3G TS 25.304 version 3.3.0 Release 1999) |
| 25.304 | TS_125 304 RTS/TSGR-0225304UR3 | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 3.4.0 Release 1999) |
| 25.304 | TS_125 304 RTS/TSGR-0225304UR4 | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 3.5.0 Release 1999) |
| 25.304 | TS_125 304 RTS/TSGR-0225304UR5 | 3.6.0 2001-04-23 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 3.6.0 Release 1999) |
| 25.304 | TS_125 304 RTS/TSGR-0225304UR6 | 3.7.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 3.7.0 Release 1999) |
| 25.304 | TS_125 304 RTS/TSGR-0225304UR7 | 3.8.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 3.8.0 Release 1999) |
| 25.304 | TS_125 304 RTS/TSGR-0225304UR8 | 3.9.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 3.9.0 Release 1999) |
| 25.304 | TS_125 304 RTS/TSGR-0225304Uv4 | 4.0.0 2001-04-23 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 4.0.0 Release 4) |
| 25.304 | TS_125 304 RTS/TSGR-0225304Uv4R1 | 4.1.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 4.1.0 Release 4) |
| 25.304 | TS_125 304 RTS/TSGR-0225304Uv4R2 | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 4.2.0 Release 4) |

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| 25.304 | TS 125 304<br>RTS/TSGR-0225304Uv4R3 | 4.3.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 4.3.0 Release 4) |
| 25.304 | TS 125 304<br>RTS/TSGR-0225304Uv4R4 | 4.4.0<br>2002-04-09 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 4.4.0 Release 4) |
| 25.304 | TS 125 304<br>RTS/TSGR-0225304v450 | 4.5.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 4.5.0 Release 4) |
| 25.304 | TS 125 304<br>RTS/TSGR-0225304Uv5 | 5.0.0<br>2002-04-09 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 5.0.0 Release 5) |
| 25.304 | TS 125 304<br>RTS/TSGR-0225304v510 | 5.1.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode(3GPP TS 25.304 version 5.1.0 Release 5) |
| 25.305 | TS 125 305<br>DTS/TSGR-0225305U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Stage 2 Functional Specification of Location Services in UTRAN(3G TS 25.305 version 3.0.0 Release 1999) |
| 25.305 | TS 125 305<br>RTS/TSGR-0225305UR1 | 3.1.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Stage 2 Functional Specification of Location Services in UTRAN(3G TS 25.305 version 3.1.0 Release 1999) |
| 25.305 | TS 125 305<br>RTS/TSGR-0225305UR2 | 3.2.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Stage 2 Functional Specification of Location Services in UTRAN(3G TS 25.305 version 3.2.0 Release 1999) |
| 25.305 | TS 125 305<br>RTS/TSGR-0225305UR3 | 3.3.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Stage 2 Functional Specification of Location Services in UTRAN(3GPP TS 25.305 version 3.3.0 Release 1999) |
| 25.305 | TS 125 305<br>RTS/TSGR-0225305UR4 | 3.4.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Stage 2 Functional Specification of UE Positioning in UTRAN(3GPP TS 25.305 version 3.4.0 Release 1999) |
| 25.305 | TS 125 305<br>RTS/TSGR-0225305UR5 | 3.5.0<br>2001-04-23 | Universal Mobile Telecommunications System (UMTS);Stage 2 Functional Specification of UE Positioning in UTRAN(3GPP TS 25.305 version 3.5.0 Release 1999) |
| 25.305 | TS 125 305<br>RTS/TSGR-0225305UR6 | 3.6.0<br>2001-07-19 | Universal Mobile Telecommunications System (UMTS);Stage 2 Functional Specification of UE Positioning in UTRAN(3GPP TS 25.305 version 3.6.0 |

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| | | | | Release 1999) |
| 25.305 | TS_125 305<br>RTS/TSGR-0225305UR7 | | 3.7.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);Stage 2 functional specification of UE positioning in UTRAN(3GPP TS 25.305 version 3.7.0 Release 1999) |
| 25.305 | TS_125 305<br>RTS/TSGR-0225305UR8 | | 3.8.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);Stage 2 functional specification of UE positioning in UTRAN(3GPP TS 25.305 version 3.8.0 Release 1999) |
| 25.305 | TS_125 305<br>RTS/TSGR-0225305Uv4 | | 4.0.0<br>2001-04-23 | Universal Mobile Telecommunications System (UMTS);Stage 2 Functional Specification of UE Positioning in UTRAN(3GPP TS 25.305 version 4.0.0 Release 4) |
| 25.305 | TS_125 305<br>RTS/TSGR-0225305Uv4R1 | | 4.1.0<br>2001-07-19 | Universal Mobile Telecommunications System (UMTS);Stage 2 Functional Specification of UE Positioning in UTRAN(3GPP TS 25.305 version 4.1.0 Release 4) |
| 25.305 | TS_125 305<br>RTS/TSGR-0225305Uv4R2 | | 4.2.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);Stage 2 functional specification of UE positioning in UTRAN(3GPP TS 25.305 version 4.2.0 Release 4) |
| 25.305 | TS_125 305<br>RTS/TSGR-0225305Uv4R3 | | 4.3.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);Stage 2 functional specification of UE positioning in UTRAN(3GPP TS 25.305 version 4.3.0 Release 4) |
| 25.305 | TS_125 305<br>RTS/TSGR-0225305Uv5 | | 5.4.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);Stage 2 functional specification of UE positioning in UTRAN(3GPP TS 25.305 version 5.4.0 Release 5) |
| 25.306 | TS_125 306<br>DTS/TSGR-0225306U | | 3.0.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UE Radio Access Capabilities(3GPP TS 25.306 version 3.0.0 Release 1999) |
| 25.306 | TS_125 306<br>RTS/TSGR-0225306UR1 | | 3.1.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);UE Radio Access Capabilities(3GPP TS 25.306 version 3.1.0 Release 1999) |
| 25.306 | TS_125 306<br>RTS/TSGR-0225306UR2 | | 3.2.0<br>2001-07-19 | Universal Mobile Telecommunications System (UMTS);UE Radio Access Capabilities(3GPP TS 25.306 version 3.2.0 Release 1999) |
| 25.306 | TS_125 306<br>RTS/TSGR-0225306UR3 | | 3.3.0<br>2001-10-12 | Universal Mobile Telecommunications System (UMTS);UE Radio Access Capabilities(3GPP TS 25.306 version 3.3.0 Release 1999) |
| 25.306 | TS_125 306<br>RTS/TSGR-0225306UR4 | | 3.4.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 3.4.0 Release 1999) |
| 25.306 | TS_125 306<br>RTS/TSGR-0225306UR5 | | 3.5.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 |

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| | | | version 3.5.0 Release 1999) |
| 25.306 | TS_125 306 RTS/TSGR-0225306v360 | 3.6.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 3.6.0 Release 1999) |
| 25.306 | TS_125 306 RTS/TSGR-0225306Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);UE Radio Access Capabilities(3GPP TS 25.306 version 4.0.0 Release 4) |
| 25.306 | TS_125 306 RTS/TSGR-0225306Uv4R1 | 4.1.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);UE Radio Access Capabilities(3GPP TS 25.306 version 4.1.0 Release 4) |
| 25.306 | TS_125 306 RTS/TSGR-0225306Uv4R2 | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);UE Radio Access Capabilities(3GPP TS 25.306 version 4.2.0 Release 4) |
| 25.306 | TS_125 306 RTS/TSGR-0225306Uv4R3 | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 4.3.0 Release 4) |
| 25.306 | TS_125 306 RTS/TSGR-0225306Uv4R4 | 4.4.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 4.4.0 Release 4) |
| 25.306 | TS_125 306 RTS/TSGR-0225306v450 | 4.5.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 4.5.0 Release 4) |
| 25.306 | TS_125 306 RTS/TSGR-0225306Uv5 | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 5.0.0 Release 5) |
| 25.306 | TS_125 306 RTS/TSGR-0225306v510 | 5.1.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);UE Radio Access capabilities definition(3GPP TS 25.306 version 5.1.0 Release 5) |
| 25.307 | TS_125 307 DTS/TSGR-0225307U | 3.0.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Requirements on UE supporting a release-independent frequency band(3GPP TS 25.307 version 3.0.0 Release 1999) |
| 25.307 | TS_125 307 RTS/TSGR-0225307UR1 | 3.1.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Requirements on UEs supporting a release-independent frequency band(3GPP TS 25.307 version 3.1.0 Release 1999) |
| 25.307 | TS_125 307 RTS/TSGR-0225307Uv4 | 4.0.0 2001-10-12 | Universal Mobile Telecommunications System (UMTS);Requirements on UE supporting a release-independent frequency band(3GPP TS 25.307 version 4.0.0 Release 4) |
| 25.307 | TS_125 307 RTS/TSGR-0225307Uv4R1 | 4.1.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Requirements on UEs supporting a release-independent frequency band(3GPP TS 25.307 version 4.1.0 Release 4) |
| 25.307 | TS_125 307 RTS/TSGR-0225307Uv5 | 5.0.0 2002-03-28 | Universal Mobile Telecommunications System (UMTS);Requirements on UEs |

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| | | | supporting a release-independent frequency band(3GPP TS 25.307 version 5.0.0 Release 5) |
| 25.308 | TS_125 308<br>DTS/TSGR-0225308Uv5 | 5.2.0<br>2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRA High Speed Downlink Packet Access (HSPDA); Overall description; Stage 2(3GPP TS 25.308 version 5.2.0 Release 5) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321UR8 | 3.10.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 3.10.0 Release 1999) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321UR9 | 3.11.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 3.11.0 Release 1999) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321v3c0 | 3.12.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 3.12.0 Release 1999) |
| 25.321 | TS_125 321<br>DTS/TSGR-0225321U | 3.2.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);MAC protocol specification(3G TS 25.321 version 3.2.0 Release 1999) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321UR1 | 3.3.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);MAC protocol specification(3G TS 25.321 version 3.3.0 Release 1999) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321UR2 | 3.4.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);MAC protocol specification(3G TS 25.321 version 3.4.0 Release 1999) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321UR3 | 3.5.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);MAC protocol specification(3GPP TS 25.321 version 3.5.0 Release 1999) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321UR4 | 3.6.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);MAC protocol specification(3GPP TS 25.321 version 3.6.0 Release 1999) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321UR5 | 3.7.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);MAC protocol specification(3GPP TS 25.321 version 3.7.0 Release 1999) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321UR6 | 3.8.0<br>2001-07-19 | Universal Mobile Telecommunications System (UMTS);MAC protocol specification(3GPP TS 25.321 version 3.8.0 Release 1999) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321UR7 | 3.9.0<br>2001-10-15 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 3.9.0 Release 1999) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321Uv4 | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);MAC protocol specification(3GPP TS 25.321 version 4.0.0 Release 4) |
| 25.321 | TS_125 321<br>RTS/TSGR-0225321Uv4R1 | 4.1.0<br>2001-07-19 | Universal Mobile Telecommunications System (UMTS);MAC protocol specification(3GPP TS 25.321 version |

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| | | | 4.1.0 Release 4) |
| 25.321 | TS_125 321 RTS/TSGR-0225321Uv4R2 | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 4.2.0 Release 4) |
| 25.321 | TS_125 321 RTS/TSGR-0225321Uv4R3 | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 4.3.0 Release 4) |
| 25.321 | TS_125 321 RTS/TSGR-0225321Uv4R4 | 4.4.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 4.4.0 Release 4) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v450 | 4.5.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 4.5.0 Release 4) |
| 25.321 | TS_125 321 RTS/TSGR-0225321Uv5 | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 5.0.0 Release 5) |
| 25.321 | TS_125 321 RTS/TSGR-0225321v510 | 5.1.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Medium Access Control (MAC) protocol specification(3GPP TS 25.321 version 5.1.0 Release 5) |
| 25.322 | TS_125 322 DTS/TSGR-0225322U | 3.1.2 2000-02-01 | Universal Mobile Telecommunications System (UMTS);RLC Protocol Specification(3G TS 25.322 version 3.1.2 Release 1999) |
| 25.322 | TS_125 322 RTS/TSGR-0225322UR9 | 3.10.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 3.10.0 Release 1999) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v3b0 | 3.11.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 3.11.0 Release 1999) |
| 25.322 | TS_125 322 RTS/TSGR-0225322UR1 | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);RLC Protocol Specification(3G TS 25.322 version 3.2.0 Release 1999) |
| 25.322 | TS_125 322 RTS/TSGR-0225322UR2 | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);RLC Protocol Specification(3G TS 25.322 version 3.3.0 Release 1999) |
| 25.322 | TS_125 322 RTS/TSGR-0225322UR3 | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);RLC protocol specification(3GPP TS 25.322 version 3.4.0 Release 1999) |
| 25.322 | TS_125 322 RTS/TSGR-0225322UR4 | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);RLC protocol specification(3GPP TS 25.322 version 3.5.0 Release 1999) |
| 25.322 | TS_125 322 RTS/TSGR-0225322UR5 | 3.6.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);RLC protocol specification(3GPP TS 25.322 version 3.6.0 Release 1999) |
| 25.322 | TS_125 322 RTS/TSGR-0225322UR6 | 3.7.0 2001-07-20 | Universal Mobile Telecommunications System (UMTS);RLC protocol |

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| | | | specification(3GPP TS 25.322 version 3.7.0 Release 1999) |
| 25.322 | TS_125 322 RTS/TSGR-0225322UR7 | 3.8.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 3.8.0 Release 1999) |
| 25.322 | TS_125 322 RTS/TSGR-0225322UR8 | 3.9.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 3.9.0 Release 1999) |
| 25.322 | TS_125 322 RTS/TSGR-0225322Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);RLC protocol specification(3GPP TS 25.322 version 4.0.0 Release 4) |
| 25.322 | TS_125 322 RTS/TSGR-0225322Uv4R1 | 4.1.0 2001-07-20 | Universal Mobile Telecommunications System (UMTS);RLC protocol specification(3GPP TS 25.322 version 4.1.0 Release 4) |
| 25.322 | TS_125 322 RTS/TSGR-0225322Uv4R2 | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 4.2.0 Release 4) |
| 25.322 | TS_125 322 RTS/TSGR-0225322Uv4R3 | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 4.3.0 Release 4) |
| 25.322 | TS_125 322 RTS/TSGR-0225322Uv4R4 | 4.4.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 4.4.0 Release 4) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v450 | 4.5.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 4.5.0 Release 4) |
| 25.322 | TS_125 322 RTS/TSGR-0225322Uv5 | 5.0.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 5.0.0 Release 5) |
| 25.322 | TS_125 322 RTS/TSGR-0225322v510 | 5.1.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Radio Link Control (RLC) protocol specification(3GPP TS 25.322 version 5.1.0 Release 5) |
| 25.323 | TS_125 323 DTS/TSGR-0225323U | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);MAC protocol specification(3G TS 25.323 version 3.0.0 Release 1999) |
| 25.323 | TS_125 323 RTS/TSGR-0225323UR1 | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) Specification(3G TS 25.323 version 3.1.0 Release 1999) |
| 25.323 | TS_125 323 RTS/TSGR-0225323UR2 | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) Specification(3G TS 25.323 version 3.2.0 Release 1999) |
| 25.323 | TS_125 323 RTS/TSGR-0225323UR3 | 3.3.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) Specification(3GPP TS 25.323 version 3.3.0 Release 1999) |

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| 25.323 | TS 125 323 RTS/TSGR-0225323UR4 | 3.4.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) Specification(3GPP TS 25.323 version 3.4.0 Release 1999) |
| 25.323 | TS 125 323 RTS/TSGR-0225323UR5 | 3.5.0 2001-07-20 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) Specification(3GPP TS 25.323 version 3.5.0 Release 1999) |
| 25.323 | TS 125 323 RTS/TSGR-0225323UR6 | 3.6.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) Specification(3GPP TS 25.323 version 3.6.0 Release 1999) |
| 25.323 | TS 125 323 RTS/TSGR-0225323UR7 | 3.7.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 3.7.0 Release 1999) |
| 25.323 | TS 125 323 RTS/TSGR-0225323UR8 | 3.8.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 3.8.0 Release 1999) |
| 25.323 | TS 125 323 RTS/TSGR-0225323v390 | 3.9.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 3.9.0 Release 1999) |
| 25.323 | TS 125 323 RTS/TSGR-0225323Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) Specification(3GPP TS 25.323 version 4.0.0 Release 4) |
| 25.323 | TS 125 323 RTS/TSGR-0225323Uv4R1 | 4.1.0 2001-07-20 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) Specification(3GPP TS 25.323 version 4.1.0 Release 4) |
| 25.323 | TS 125 323 RTS/TSGR-0225323Uv4R2 | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) Specification(3GPP TS 25.323 version 4.2.0 Release 4) |
| 25.323 | TS 125 323 RTS/TSGR-0225323Uv4R3 | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 4.3.0 Release 4) |
| 25.323 | TS 125 323 RTS/TSGR-0225323Uv4R4 | 4.4.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 4.4.0 Release 4) |
| 25.323 | TS 125 323 RTS/TSGR-0225323v450 | 4.5.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 4.5.0 Release 4) |
| 25.323 | TS 125 323 RTS/TSGR-0225323Uv5 | 5.0.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 5.0.0 Release 5) |
| 25.323 | TS 125 323 RTS/TSGR-0225323v510 | 5.1.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Packet Data Convergence Protocol (PDCP) specification(3GPP TS 25.323 version 5.1.0 Release 5) |
| 25.324 | TS 125 324 DTS/TSGR-0225324U | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Radio Interface for Broadcast/Mulicast Services(3G TS 25.324 |

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| | | | version 3.0.0 Release 1999) |
| 25.324 | TS_125 324 RTS/TSGR-0225324UR1 | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Radio Interface for Broadcast/Mulicast Services(3G TS 25.324 version 3.1.0 Release 1999) |
| 25.324 | TS_125 324 RTS/TSGR-0225324UR2 | 3.2.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control BMC(3GPP TS 25.324 version 3.2.0 Release 1999) |
| 25.324 | TS_125 324 RTS/TSGR-0225324UR3 | 3.3.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control BMC(3GPP TS 25.324 version 3.3.0 Release 1999) |
| 25.324 | TS_125 324 RTS/TSGR-0225324UR4 | 3.4.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control BMC(3GPP TS 25.324 version 3.4.0 Release 1999) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v350 | 3.5.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 3.5.0 Release 1999) |
| 25.324 | TS_125 324 RTS/TSGR-0225324Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control BMC(3GPP TS 25.324 version 4.0.0 Release 4) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v410 | 4.1.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 4.1.0 Release 4) |
| 25.324 | TS_125 324 RTS/TSGR-0225324Uv5 | 5.0.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control BMC(3GPP TS 25.324 version 5.0.0 Release 4) |
| 25.324 | TS_125 324 RTS/TSGR-0225324v510 | 5.1.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Broadcast/Multicast Control (BMC)(3GPP TS 25.324 version 5.1.0 Release 5) |
| 25.331 | TS_125 331 DTS/TSGR-0225331U | 3.1.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);RRC Protocol Specification(3G TS 25.331 version 3.1.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331UR9 | 3.10.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Radio Ressource Control (RRC) protocol specification(3GPP TS 25.331 version 3.10.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v3b0 | 3.11.0 2002-06-27 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 3.11.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331UR1 | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);RRC Protocol Specification(3G TS 25.331 version 3.2.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331UR2 | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);RRC Protocol Specification(3G TS 25.331 version 3.3.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331UR3 | 3.4.1 2000-11-07 | Universal Mobile Telecommunications System (UMTS);RRC Protocol |

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| | | | Specification(3GPP TS 25.331 version 3.4.1 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331UR4 | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);RRC Protocol Specification(3GPP TS 25.331 version 3.5.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331UR5 | 3.6.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);RRC Protocol Specification(3GPP TS 25.331 version 3.6.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331UR6 | 3.7.0 2001-07-20 | Universal Mobile Telecommunications System (UMTS);RRC Protocol Specification(3GPP TS 25.331 version 3.7.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331UR7 | 3.8.0 2001-10-23 | Universal Mobile Telecommunications System (UMTS);Radio Ressource Control (RRC); Protocol specification(3GPP TS 25.331 version 3.8.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331UR8 | 3.9.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);Radio Ressource Control (RRC) protocol specification(3GPP TS 25.331 version 3.9.0 Release 1999) |
| 25.331 | TS_125 331 RTS/TSGR-0225331Uv4 | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);RRC Protocol Specification(3GPP TS 25.331 version 4.0.0 Release 4) |
| 25.331 | TS_125 331 RTS/TSGR-0225331Uv4R1 | 4.1.0 2001-07-20 | Universal Mobile Telecommunications System (UMTS);RRC Protocol Specification(3GPP TS 25.331 version 4.1.0 Release 4) |
| 25.331 | TS_125 331 RTS/TSGR-0225331Uv4R3 | 4.2.1 2001-10-19 | Universal Mobile Telecommunications System (UMTS);Radio Ressource Control (RRC) protocol specification(3GPP TS 25.331 version 4.2.1 Release 4) |
| 25.331 | TS_125 331 RTS/TSGR-0225331Uv4R4 | 4.3.0 2002-01-25 | Universal Mobile Telecommunications System (UMTS);Radio Ressource Control (RRC) protocol specification(3GPP TS 25.331 version 4.3.0 Release 4) |
| 25.331 | TS_125 331 RTS/TSGR-0225331Uv4R5 | 4.4.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Radio Ressource Control (RRC) protocol specification(3GPP TS 25.331 version 4.4.0 Release 4) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v450 | 4.5.0 2002-06-27 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 4.5.0 Release 4) |
| 25.331 | TS_125 331 RTS/TSGR-0225331Uv5 | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);Radio Ressource Control (RRC) protocol specification(3GPP TS 25.331 version 5.0.0 Release 5) |
| 25.331 | TS_125 331 RTS/TSGR-0225331v510 | 5.1.0 2002-07-04 | Universal Mobile Telecommunications System (UMTS);Radio Resource Control (RRC) protocol specification(3GPP TS 25.331 version 5.1.0 Release 5) |
| 25.401 | TS_125 401 DTS/TSGR-0325401U | 3.1.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3G TS 25.401 version 3.1.0 Release 1999) |
| 25.401 | TS_125 401 | 3.10.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0325401v3a0 | 2002-07-10 | System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 3.10.0 Release 1999) |
| 25.401 | TS_125 401 RTS/TSGR-0325401UR1 | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3G TS 25.401 version 3.2.0 Release 1999) |
| 25.401 | TS_125 401 RTS/TSGR-0325401UR2 | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3G TS 25.401 version 3.3.0 Release 1999) |
| 25.401 | TS_125 401 RTS/TSGR-0325401UR3 | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 3.4.0 Release 1999) |
| 25.401 | TS_125 401 RTS/TSGR-0325401UR4 | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 3.5.0 Release 1999) |
| 25.401 | TS_125 401 RTS/TSGR-0325401UR5 | 3.6.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 3.6.0 Release 1999) |
| 25.401 | TS_125 401 RTS/TSGR-0325401UR6 | 3.7.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 3.7.0 Release 1999) |
| 25.401 | TS_125 401 RTS/TSGR-0325401UR7 | 3.8.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 3.8.0 Release 1999) |
| 25.401 | TS_125 401 RTS/TSGR-0325401UR8 | 3.9.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 3.9.0 Release 1999) |
| 25.401 | TS_125 401 RTS/TSGR-0325401Uv4 | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 4.0.0 Release 4) |
| 25.401 | TS_125 401 RTS/TSGR-0325401Uv4R1 | 4.1.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 4.1.0 Release 4) |
| 25.401 | TS_125 401 RTS/TSGR-0325401Uv4R2 | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 4.2.0 Release 4) |
| 25.401 | TS_125 401 RTS/TSGR-0325401Uv4R3 | 4.3.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 4.3.0 Release 4) |
| 25.401 | TS_125 401 RTS/TSGR-0325401v440 | 4.4.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 4.4.0 Release 4) |
| 25.401 | TS_125 401 RTS/TSGR-0325401Uv5 | 5.2.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 5.2.0 Release 5) |

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| 25.401 | TS_125 401<br>RTS/TSGR-0325401v530 | 5.3.0<br>2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Overall Description(3GPP TS 25.401 version 5.3.0 Release 5) |
| 25.402 | TS_125 402<br>DTS/TSGR-0325402U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3G TS 25.402 version 3.0.0 Release 1999) |
| 25.402 | TS_125 402<br>RTS/TSGR-0325402UR1 | 3.1.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Synchronisation in UTRAN Stage 2(3G TS 25.402 version 3.1.0 Release 1999) |
| 25.402 | TS_125 402<br>RTS/TSGR-0325402v3a0 | 3.10.0<br>2002-07-10 | Universal Mobile Telecommunications System (UMTS);Synchronisation in UTRAN Stage 2(3GPP TS 25.402 version 3.10.0 Release 1999) |
| 25.402 | TS_125 402<br>RTS/TSGR-0325402UR2 | 3.2.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Synchronisation in UTRAN Stage 2(3G TS 25.402 version 3.2.0 Release 1999) |
| 25.402 | TS_125 402<br>RTS/TSGR-0325402UR3 | 3.3.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 3.3.0 Release 1999) |
| 25.402 | TS_125 402<br>RTS/TSGR-0325402UR4 | 3.4.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 3.4.0 Release 1999) |
| 25.402 | TS_125 402<br>RTS/TSGR-0325402UR5 | 3.5.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 3.5.0 Release 1999) |
| 25.402 | TS_125 402<br>RTS/TSGR-0325402UR6 | 3.6.0<br>2001-08-06 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 3.6.0 Release 1999) |
| 25.402 | TS_125 402<br>RTS/TSGR-0325402UR7 | 3.7.0<br>2001-10-16 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 3.7.0 Release 1999) |
| 25.402 | TS_125 402<br>RTS/TSGR-0325402UR8 | 3.8.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 3.8.0 Release 1999) |
| 25.402 | TS_125 402<br>RTS/TSGR-0325402UR9 | 3.9.0<br>2002-04-23 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 3.9.0 Release 1999) |
| 25.402 | TS_125 402<br>RTS/TSGR-0325402Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 4.0.0 Release 4) |
| 25.402 | TS_125 402<br>RTS/TSGR-0325402Uv4R1 | 4.1.0<br>2001-08-06 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 4.1.0 Release 4) |
| 25.402 | TS_125 402<br>RTS/TSGR-0325402Uv4R2 | 4.2.0<br>2001-10-16 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version |

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| 25.402 | TS_125 402<br>RTS/TSGR-0325402Uv4R3 | 4.3.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 4.3.0 Release 4) |
| 25.402 | TS_125 402<br>RTS/TSGR-0325402Uv4R4 | 4.4.0<br>2002-04-23 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 4.4.0 Release 4) |
| 25.402 | TS_125 402<br>RTS/TSGR-0325402v450 | 4.5.0<br>2002-07-10 | Universal Mobile Telecommunications System (UMTS);Synchronisation in UTRAN Stage 2(3GPP TS 25.402 version 4.5.0 Release 4) |
| 25.402 | TS_125 402<br>RTS/TSGR-0325402Uv5 | 5.0.0<br>2002-04-23 | Universal Mobile Telecommunications System (UMTS);Synchronization in UTRAN Stage 2(3GPP TS 25.402 version 5.0.0 Release 5) |
| 25.402 | TS_125 402<br>RTS/TSGR-0325402v510 | 5.1.0<br>2002-07-10 | Universal Mobile Telecommunications System (UMTS);Synchronisation in UTRAN Stage 2(3GPP TS 25.402 version 5.1.0 Release 5) |
| 25.410 | TS_125 410<br>DTS/TSGR-0325410U | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3G TS 25.410 version 3.1.0 Release 1999) |
| 25.410 | TS_125 410<br>RTS/TSGR-0325410UR1 | 3.2.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3G TS 25.410 version 3.2.0 Release 1999) |
| 25.410 | TS_125 410<br>RTS/TSGR-0325410UR2 | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 3.3.0 Release 1999) |
| 25.410 | TS_125 410<br>RTS/TSGR-0325410UR3 | 3.4.0<br>2001-08-06 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 3.4.0 Release 1999) |
| 25.410 | TS_125 410<br>RTS/TSGR-0325410UR4 | 3.5.0<br>2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 3.5.0 Release 1999) |
| 25.410 | TS_125 410<br>RTS/TSGR-0325410UR5 | 3.6.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 3.6.0 Release 1999) |
| 25.410 | TS_125 410<br>RTS/TSGR-0325410v370 | 3.7.0<br>2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 3.7.0 Release 1999) |
| 25.410 | TS_125 410<br>RTS/TSGR-0325410Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 4.0.0 Release 4) |
| 25.410 | TS_125 410<br>RTS/TSGR-0325410Uv4R1 | 4.1.0<br>2001-08-06 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 4.1.0 Release 4) |
| 25.410 | TS_125 410 | 4.2.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0325410Uv4R2 | 2001-10-16 | System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 4.2.0 Release 4) |
| 25.410 | TS_125 410 RTS/TSGR-0325410Uv4R3 | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 4.3.0 Release 4) |
| 25.410 | TS_125 410 RTS/TSGR-0325410v440 | 4.4.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 4.4.0 Release 4) |
| 25.410 | TS_125 410 RTS/TSGR-0325410Uv5 | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 5.0.0 Release 5) |
| 25.410 | TS_125 410 RTS/TSGR-0325410v510 | 5.1.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: General Aspects and Principles(3GPP TS 25.410 version 5.1.0 Release 5) |
| 25.411 | TS_125 411 DTS/TSGR-0325411U | 3.1.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Layer 1(3G TS 25.411 version 3.1.0 Release 1999) |
| 25.411 | TS_125 411 RTS/TSGR-0325411UR1 | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Layer 1(3G TS 25.411 version 3.2.0 Release 1999) |
| 25.411 | TS_125 411 RTS/TSGR-0325411UR2 | 3.3.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Layer 1(3GPP TS 25.411 version 3.3.0 Release 1999) |
| 25.411 | TS_125 411 RTS/TSGR-0325411UR3 | 3.4.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Layer 1(3GPP TS 25.411 version 3.4.0 Release 1999) |
| 25.411 | TS_125 411 RTS/TSGR-0325411UR4 | 3.5.0 2001-08-06 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Layer 1(3GPP TS 25.411 version 3.5.0 Release 1999) |
| 25.411 | TS_125 411 RTS/TSGR-0325411Uv4 | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Layer 1(3GPP TS 25.411 version 4.0.0 Release 4) |
| 25.411 | TS_125 411 RTS/TSGR-0325411Uv4R1 | 4.1.0 2001-08-06 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Layer 1(3GPP TS 25.411 version 4.1.0 Release 4) |
| 25.411 | TS_125 411 RTS/TSGR-0325411Uv5 | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Layer 1(3GPP TS 25.411 version 5.0.0 Release 5) |
| 25.412 | TS_125 412 DTS/TSGR-0325412U | 3.2.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Signalling Transport(3G TS 25.412 version 3.2.0 Release 1999) |
| 25.412 | TS_125 412 RTS/TSGR-0325412UR1 | 3.3.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Signalling Transport(3G TS 25.412 version 3.3.0 Release 1999) |

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| 25.412 | TS_125 412 RTS/TSGR-0325412UR2 | 3.4.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Signalling Transport(3G TS 25.412 version 3.4.0 Release 1999) |
| 25.412 | TS_125 412 RTS/TSGR-0325412UR3 | 3.5.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Signalling Transport(3GPP TS 25.412 version 3.5.0 Release 1999) |
| 25.412 | TS_125 412 RTS/TSGR-0325412UR4 | 3.6.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Signalling Transport(3GPP TS 25.412 version 3.6.0 Release 1999) |
| 25.412 | TS_125 412 RTS/TSGR-0325412Uv4 | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface Signalling Transport(3GPP TS 25.412 version 4.0.0 Release 4) |
| 25.412 | TS_125 412 RTS/TSGR-0325412Uv5 | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface signalling transport(3GPP TS 25.412 version 5.0.0 Release 5) |
| 25.413 | TS_125 413 DTS/TSGR-0325413U | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface RANAP Signalling(3G TS 25.413 version 3.0.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413UR1 | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface RANAP Signalling(3G TS 25.413 version 3.1.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v3a0 | 3.10.0 2002-08-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 version 3.10.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413UR2 | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface RANAP Signalling(3G TS 25.413 version 3.2.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413UR3 | 3.3.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface RANAP Signalling(3GPP TS 25.413 version 3.3.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413UR4 | 3.4.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface RANAP Signalling(3GPP TS 25.413 version 3.4.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413UR5 | 3.5.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface RANAP Signalling(3GPP TS 25.413 version 3.5.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413UR6 | 3.6.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface RANAP Signalling(3GPP TS 25.413 version 3.6.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413UR7 | 3.7.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface RANAP Signalling(3GPP TS 25.413 version 3.7.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413UR8 | 3.8.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 |

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| | | | version 3.8.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413UR9 | 3.9.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 version 3.9.0 Release 1999) |
| 25.413 | TS_125 413 RTS/TSGR-0325413Uv4 | 4.0.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface RANAP Signalling(3GPP TS 25.413 version 4.0.0 Release 4) |
| 25.413 | TS_125 413 RTS/TSGR-0325413Uv4R1 | 4.1.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface RANAP Signalling(3GPP TS 25.413 version 4.1.0 Release 4) |
| 25.413 | TS_125 413 RTS/TSGR-0325413Uv4R2 | 4.2.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface RANAP Signalling(3GPP TS 25.413 version 4.2.0 Release 4) |
| 25.413 | TS_125 413 RTS/TSGR-0325413Uv4R3 | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 version 4.3.0 Release 4) |
| 25.413 | TS_125 413 RTS/TSGR-0325413Uv4R4 | 4.4.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 version 4.4.0 Release 4) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v450 | 4.5.0 2002-07-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 version 4.5.0 Release 4) |
| 25.413 | TS_125 413 RTS/TSGR-0325413Uv5 | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 version 5.0.0 Release 5) |
| 25.413 | TS_125 413 RTS/TSGR-0325413v510 | 5.1.0 2002-07-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface RANAP signalling(3GPP TS 25.413 version 5.1.0 Release 5) |
| 25.414 | TS_125 414 RTS/TSGR-0325414UR8 | 3.10.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu inteface data transport and transport signalling(3GPP TS 25.414 version 3.10.0 Release 1999) |
| 25.414 | TS_125 414 RTS/TSGR-0325414v3b0 | 3.11.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport & transport signalling(3GPP TS 25.414 version 3.11.0 Release 1999) |
| 25.414 | TS_125 414 DTS/TSGR-0325414U | 3.2.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Inteface Data Transport and Transport Signalling(3G TS 25.414 version 3.2.0 Release 1999) |
| 25.414 | TS_125 414 RTS/TSGR-0325414UR1 | 3.3.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Inteface Data Transport and Transport Signalling(3G TS 25.414 version 3.3.0 Release 1999) |
| 25.414 | TS_125 414 RTS/TSGR-0325414UR2 | 3.4.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Inteface Data Transport and Transport Signalling(3G TS 25.414 version 3.4.0 Release 1999) |
| 25.414 | TS_125 414 RTS/TSGR-0325414UR3 | 3.5.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Inteface Data |

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| | | | Transport and Transport Signalling(3GPP TS 25.414 version 3.5.0 Release 1999) |
| 25.414 | TS_125 414 RTS/TSGR-0325414UR4 | 3.6.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Inteface Data Transport and Transport Signalling(3GPP TS 25.414 version 3.6.0 Release 1999) |
| 25.414 | TS_125 414 RTS/TSGR-0325414UR5 | 3.7.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Inteface Data Transport and Transport Signalling(3GPP TS 25.414 version 3.7.0 Release 1999) |
| 25.414 | TS_125 414 RTS/TSGR-0325414UR6 | 3.8.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Inteface data transport and transport signalling(3GPP TS 25.414 version 3.8.0 Release 1999) |
| 25.414 | TS_125 414 RTS/TSGR-0325414UR7 | 3.9.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu inteface data transport and transport signalling(3GPP TS 25.414 version 3.9.0 Release 1999) |
| 25.414 | TS_125 414 RTS/TSGR-0325414Uv4 | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Inteface Data Transport and Transport Signalling(3GPP TS 25.414 version 4.0.0 Release 4) |
| 25.414 | TS_125 414 RTS/TSGR-0325414Uv4R1 | 4.1.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Inteface data transport and transport signalling(3GPP TS 25.414 version 4.1.0 Release 4) |
| 25.414 | TS_125 414 RTS/TSGR-0325414Uv4R2 | 4.2.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu inteface data transport and transport signalling(3GPP TS 25.414 version 4.2.0 Release 4) |
| 25.414 | TS_125 414 RTS/TSGR-0325414Uv4R3 | 4.3.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu inteface data transport and transport signalling(3GPP TS 25.414 version 4.3.0 Release 4) |
| 25.414 | TS_125 414 RTS/TSGR-0325414v440 | 4.4.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport & transport signalling(3GPP TS 25.414 version 4.4.0 Release 4) |
| 25.414 | TS_125 414 RTS/TSGR-0325414Uv5 | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu inteface data transport and transport signalling(3GPP TS 25.414 version 5.0.0 Release 5) |
| 25.414 | TS_125 414 RTS/TSGR-0325414v510 | 5.1.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface data transport & transport signalling(3GPP TS 25.414 version 5.1.0 Release 5) |
| 25.415 | TS_125 415 DTS/TSGR-0325415U | 3.1.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface User Plane Protocols(3G TS 25 415 version 3.1.0 Release 1999) |
| 25.415 | TS_125 415 RTS/TSGR-0325415UR9 | 3.10.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 3.10.0 Release 1999) |
| 25.415 | TS_125 415 RTS/TSGR-0325415v3b0 | 3.11.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 3.11.0 Release 1999) |

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| 25.415 | TS 125 415 RTS/TSGR-0325415UR1 | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface User Plane Protocols(3G TS 25 415 version 3.2.0 Release 1999) |
| 25.415 | TS 125 415 RTS/TSGR-0325415UR2 | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface User Plane Protocols(3G TS 25.415 version 3.3.0 Release 1999) |
| 25.415 | TS 125 415 RTS/TSGR-0325415UR3 | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface User Plane Protocols(3GPP TS 25.415 version 3.4.0 Release 1999) |
| 25.415 | TS 125 415 RTS/TSGR-0325415UR4 | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface User Plane Protocols(3GPP TS 25.415 version 3.5.0 Release 1999) |
| 25.415 | TS 125 415 RTS/TSGR-0325415UR5 | 3.6.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface User Plane Protocols(3GPP TS 25.415 version 3.6.0 Release 1999) |
| 25.415 | TS 125 415 RTS/TSGR-0325415UR6 | 3.7.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface User Plane Protocols(3GPP TS 25.415 version 3.7.0 Release 1999) |
| 25.415 | TS 125 415 RTS/TSGR-0325415UR7 | 3.8.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 3.8.0 Release 1999) |
| 25.415 | TS 125 415 RTS/TSGR-0325415UR8 | 3.9.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 3.9.0 Release 1999) |
| 25.415 | TS 125 415 RTS/TSGR-0325415Uv4 | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface User Plane Protocols(3GPP TS 25.415 version 4.0.0 Release 4) |
| 25.415 | TS 125 415 RTS/TSGR-0325415Uv4R1 | 4.1.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface User Plane Protocols(3GPP TS 25.415 version 4.1.0 Release 4) |
| 25.415 | TS 125 415 RTS/TSGR-0325415Uv4R2 | 4.2.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 4.2.0 Release 4) |
| 25.415 | TS 125 415 RTS/TSGR-0325415Uv4R3 | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 4.3.0 Release 4) |
| 25.415 | TS 125 415 RTS/TSGR-0325415Uv4R4 | 4.4.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 4.4.0 Release 4) |
| 25.415 | TS 125 415 RTS/TSGR-0325415v450 | 4.5.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 4.5.0 Release 4) |
| 25.415 | TS 125 415 RTS/TSGR-0325415Uv5 | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version |

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| | | | 5.0.0 Release 5) |
| 25.415 | TS 125 415<br>RTS/TSGR-0325415v510 | 5.1.0<br>2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface user plane protocols(3GPP TS 25.415 version 5.1.0 Release 5) |
| 25.419 | TS 125 419<br>DTS/TSGR-0325419U | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: Service Area Broadcast Protocol SABP(3G TS 25.419 version 3.0.0 Release 1999) |
| 25.419 | TS 125 419<br>RTS/TSGR-0325419UR1 | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: Service Area Broadcast Protocol SABP(3G TS 25.419 version 3.1.0 Release 1999) |
| 25.419 | TS 125 419<br>RTS/TSGR-0325419UR2 | 3.2.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: Service Area Broadcast Protocol SABP(3GPP TS 25.419 version 3.2.0 Release 1999) |
| 25.419 | TS 125 419<br>RTS/TSGR-0325419UR3 | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: Service Area Broadcast Protocol SABP(3GPP TS 25.419 version 3.3.0 Release 1999) |
| 25.419 | TS 125 419<br>RTS/TSGR-0325419UR4 | 3.4.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: Service Area Broadcast Protocol SABP(3GPP TS 25.419 version 3.4.0 Release 1999) |
| 25.419 | TS 125 419<br>RTS/TSGR-0325419UR5 | 3.5.0<br>2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: Service Area Broadcast Protocol SABP(3GPP TS 25.419 version 3.5.0 Release 1999) |
| 25.419 | TS 125 419<br>RTS/TSGR-0325419UR6 | 3.6.0<br>2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: Service Area Broadcast Protocol SABP(3GPP TS 25.419 version 3.6.0 Release 99) |
| 25.419 | TS 125 419<br>RTS/TSGR-0325419UR7 | 3.7.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 3.7.0 Release 1999) |
| 25.419 | TS 125 419<br>RTS/TSGR-0325419UR8 | 3.8.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 3.8.0 Release 1999) |
| 25.419 | TS 125 419<br>RTS/TSGR-0325419v390 | 3.9.0<br>2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 3.9.0 Release 1999) |
| 25.419 | TS 125 419<br>RTS/TSGR-0325419Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: Service Area Broadcast Protocol SABP(3GPP TS 25.419 version 4.0.0 Release 4) |
| 25.419 | TS 125 419 | 4.1.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0325419Uv4R1 | 2001-08-03 | System (UMTS);UTRAN Iu Interface: Service Area Broadcast Protocol SABP(3GPP TS 25.419 version 4.1.0 Release 4) |
| 25.419 | TS_125 419 RTS/TSGR-0325419Uv4R2 | 4.2.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu Interface: Service Area Broadcast Protocol SABP(3GPP TS 25.419 version 4.2.0 Release 4) |
| 25.419 | TS_125 419 RTS/TSGR-0325419Uv4R3 | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 4.3.0 Release 4) |
| 25.419 | TS_125 419 RTS/TSGR-0325419Uv4R4 | 4.4.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 4.4.0 Release 4) |
| 25.419 | TS_125 419 RTS/TSGR-0325419v450 | 4.5.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 4.5.0 Release 4) |
| 25.419 | TS_125 419 RTS/TSGR-0325419Uv5 | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 5.0.0 Release 5) |
| 25.419 | TS_125 419 RTS/TSGR-0325419v510 | 5.1.0 2002-07-10 | Universal Mobile Telecommunications System (UMTS);UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 5.1.0 Release 5) |
| 25.420 | TS_125 420 DTS/TSGR-0325420U | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface General Aspects and Principles(3G TS 25 420 version 3.0.0 Release 1999) |
| 25.420 | TS_125 420 RTS/TSGR-0325420UR1 | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface General Aspects and Principles(3G TS 25 420 version 3.1.0 Release 1999) |
| 25.420 | TS_125 420 RTS/TSGR-0325420UR2 | 3.2.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface General Aspects and Principles(3GPP TS 25 420 version 3.2.0 Release 1999) |
| 25.420 | TS_125 420 RTS/TSGR-0325420UR3 | 3.3.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface General Aspects and Principles(3GPP TS 25 420 version 3.3.0 Release 1999) |
| 25.420 | TS_125 420 RTS/TSGR-0325420UR4 | 3.4.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface General Aspects and Principles(3GPP TS 25 420 version 3.4.0 Release 1999) |
| 25.420 | TS_125 420 RTS/TSGR-0325420UR5 | 3.5.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface General Aspects and Principles(3GPP TS 25 420 version 3.5.0 Release 1999) |
| 25.420 | TS_125 420 RTS/TSGR-0325420Uv4 | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface General Aspects and Principles(3GPP TS 25 420 version 4.0.0 Release 4) |
| 25.420 | TS_125 420 RTS/TSGR-0325420Uv4R1 | 4.1.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface |

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| | | | General Aspects and Principles(3GPP TS 25 420 version 4.1.0 Release 4) |
| 25.420 | TS_125 420 RTS/TSGR-0325420Uv4R2 | 4.2.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface General Aspects and Principles(3GPP TS 25 420 version 4.2.0 Release 4) |
| 25.420 | TS_125 420 RTS/TSGR-0325420Uv5 | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface General Aspects and Principles(3GPP TS 25 420 version 5.0.0 Release 5) |
| 25.421 | TS_125 421 DTS/TSGR-0325421U | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Layer 1(3G TS 25.421 version 3.0.0 Release 1999) |
| 25.421 | TS_125 421 RTS/TSGR-0325421UR1 | 3.1.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Layer 1(3GPP TS 25.421 version 3.1.0 Release 1999) |
| 25.421 | TS_125 421 RTS/TSGR-0325421Uv4 | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Layer 1(3GPP TS 25.421 version 4.0.0 Release 4) |
| 25.421 | TS_125 421 RTS/TSGR-0325421Uv5 | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface Layer 1(3GPP TS 25.421 version 5.0.0 Release 5) |
| 25.422 | TS_125 422 DTS/TSGR-0325422U | 3.2.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Signalling Transport(3G TS 25.422 version 3.2.0 Release 1999) |
| 25.422 | TS_125 422 RTS/TSGR-0325422UR1 | 3.3.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Signalling Transport(3G TS 25.422 version 3.3.0 Release 1999) |
| 25.422 | TS_125 422 RTS/TSGR-0325422UR2 | 3.4.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Signalling Transport(3G TS 25.422 version 3.4.0 Release 1999) |
| 25.422 | TS_125 422 RTS/TSGR-0325422UR3 | 3.4.1 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Signalling Transport(3GPP TS 25.422 version 3.4.1 Release 1999) |
| 25.422 | TS_125 422 RTS/TSGR-0325422UR4 | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Signalling Transport(3GPP TS 25.422 version 3.5.0 Release 1999) |
| 25.422 | TS_125 422 RTS/TSGR-0325422UR6 | 3.6.1 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Signalling Transport(3GPP TS 25.422 version 3.6.1 Release 1999) |
| 25.422 | TS_125 422 RTS/TSGR-0325422Uv4 | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Signalling Transport(3GPP TS 25.422 version 4.0.0 Release 4) |
| 25.422 | TS_125 422 RTS/TSGR-0325422Uv4R2 | 4.1.1 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Signalling Transport(3GPP TS 25.422 version 4.1.1 Release 4) |
| 25.422 | TS_125 422 | 5.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0325422Uv5 | 2002-04-15 | System (UMTS);UTRAN Iur Interface Signalling Transport(3GPP TS 25.422 version 5.0.0 Release 5) |
| 25.423 | TS_125 423 DTS/TSGR-0325423U | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3G TS 25.423 version 3.0.0 Release 1999) |
| 25.423 | TS_125 423 RTS/TSGR-0325423UR1 | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3G TS 25.423 version 3.1.0 Release 1999) |
| 25.423 | TS_125 423 RTS/TSGR-0325423v3a0 | 3.10.0 2002-07-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface RNSAP signalling(3GPP TS 25.423 version 3.10.0 Release 1999) |
| 25.423 | TS_125 423 RTS/TSGR-0325423UR2 | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3G TS 25.423 version 3.2.0 Release 1999) |
| 25.423 | TS_125 423 RTS/TSGR-0325423UR3 | 3.3.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 3.3.0 Release 1999) |
| 25.423 | TS_125 423 RTS/TSGR-0325423UR4 | 3.4.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 3.4.0 Release 1999) |
| 25.423 | TS_125 423 RTS/TSGR-0325423UR5 | 3.5.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 3.5.0 Release 1999) |
| 25.423 | TS_125 423 RTS/TSGR-0325423UR6 | 3.6.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 3.6.0 Release 1999) |
| 25.423 | TS_125 423 RTS/TSGR-0325423UR7 | 3.7.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 3.7.0 Release 1999) |
| 25.423 | TS_125 423 RTS/TSGR-0325423UR8 | 3.8.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 3.8.0 Release 1999) |
| 25.423 | TS_125 423 RTS/TSGR-0325423UR9 | 3.9.0 2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 3.9.0 Release 1999) |
| 25.423 | TS_125 423 RTS/TSGR-0325423Uv4 | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 4.0.0 Release 4) |
| 25.423 | TS_125 423 RTS/TSGR-0325423Uv4R1 | 4.1.0 2001-09-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 4.1.0 Release 4) |
| 25.423 | TS_125 423 RTS/TSGR-0325423Uv4R2 | 4.2.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 4.2.0 Release 4) |

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| 25.423 | TS_125 423<br>RTS/TSGR-0325423Uv4R3 | 4.3.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 4.3.0 Release 4) |
| 25.423 | TS_125 423<br>RTS/TSGR-0325423Uv4R4 | 4.4.0<br>2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 4.4.0 Release 4) |
| 25.423 | TS_125 423<br>RTS/TSGR-0325423v450 | 4.5.0<br>2002-07-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface RNSAP signalling(3GPP TS 25.423 version 4.5.0 Release 4) |
| 25.423 | TS_125 423<br>RTS/TSGR-0325423Uv5 | 5.0.0<br>2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface RNSAP Signalling(3GPP TS 25.423 version 5.0.0 Release 5) |
| 25.423 | TS_125 423<br>RTS/TSGR-0325423v510 | 5.1.0<br>2002-07-30 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface RNSAP signalling(3GPP TS 25.423 version 5.1.0 Release 5) |
| 25.423 | TS_125 423<br>RTS/TSGR-0325423v520 | 5.2.0<br>2002-08-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface RNSAP signalling(3GPP TS 25.423 version 5.2.0 Release 5) |
| 25.424 | TS_125 424<br>DTS/TSGR-0325424U | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Date Streams(3G TS 25.424 version 3.1.0 Release 1999) |
| 25.424 | TS_125 424<br>RTS/TSGR-0325424UR1 | 3.2.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Date Streams(3G TS 25.424 version 3.2.0 Release 1999) |
| 25.424 | TS_125 424<br>RTS/TSGR-0325424UR2 | 3.3.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Data Streams(3G TS 25.424 version 3.3.0 Release 1999) |
| 25.424 | TS_125 424<br>RTS/TSGR-0325424UR3 | 3.4.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.424 version 3.4.0 Release 1999) |
| 25.424 | TS_125 424<br>RTS/TSGR-0325424UR4 | 3.5.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.424 version 3.5.0 Release 1999) |
| 25.424 | TS_125 424<br>RTS/TSGR-0325424UR5 | 3.6.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.424 version 3.6.0 |

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| | | | | Release 1999) |
| 25.424 | TS_125 424<br>RTS/TSGR-0325424UR6 | | 3.7.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.424 version 3.7.0 Release 1999) |
| 25.424 | TS_125 424<br>RTS/TSGR-0325424UR7 | | 3.8.0<br>2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.424 version 3.8.0 Release 1999) |
| 25.424 | TS_125 424<br>RTS/TSGR-0325424v390 | | 3.9.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface data transport & transport signalling for CCH data streams(3GPP TS 25.424 version 3.9.0 Release 1999) |
| 25.424 | TS_125 424<br>RTS/TSGR-0325424Uv4 | | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.424 version 4.0.0 Release 4) |
| 25.424 | TS_125 424<br>RTS/TSGR-0325424Uv4R1 | | 4.1.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.424 version 4.1.0 Release 4) |
| 25.424 | TS_125 424<br>RTS/TSGR-0325424Uv4R2 | | 4.2.0<br>2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.424 version 4.2.0 Release 4) |
| 25.424 | TS_125 424<br>RTS/TSGR-0325424v430 | | 4.3.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface data transport & transport signalling for CCH data streams(3GPP TS 25.424 version 4.3.0 Release 4) |
| 25.424 | TS_125 424<br>RTS/TSGR-0325424Uv5 | | 5.0.0<br>2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.424 version 5.0.0 Release 5) |
| 25.424 | TS_125 424<br>RTS/TSGR-0325424v510 | | 5.1.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur interface data transport & transport signalling for CCH data streams(3GPP TS 25.424 version 5.1.0 Release 5) |
| 25.425 | TS_125 425<br>DTS/TSGR-0325425U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3G TS 25.425 version 3.0.0 Release 1999) |
| 25.425 | TS_125 425<br>RTS/TSGR-0325425UR1 | | 3.1.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User |

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| | | | | Plane Protocols for Common Transport Channel Data Streams(3G TS 25.425 version 3.1.0 Release 1999) |
| 25.425 | TS 125 425 RTS/TSGR-0325425UR2 | | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3G TS 25.425 version 3.2.0 Release 1999) |
| 25.425 | TS 125 425 RTS/TSGR-0325425UR3 | | 3.3.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.425 version 3.3.0 Release 1999) |
| 25.425 | TS 125 425 RTS/TSGR-0325425UR4 | | 3.4.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.425 version 3.4.0 Release 1999) |
| 25.425 | TS 125 425 RTS/TSGR-0325425UR5 | | 3.5.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.425 version 3.5.0 Release 1999) |
| 25.425 | TS 125 425 RTS/TSGR-0325425UR6 | | 3.6.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.425 version 3.6.0 Release 1999) |
| 25.425 | TS 125 425 RTS/TSGR-0325425UR7 | | 3.7.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.425 version 3.7.0 Release 1999) |
| 25.425 | TS 125 425 RTS/TSGR-0325425Uv4 | | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.425 version 4.0.0 Release 4) |
| 25.425 | TS 125 425 RTS/TSGR-0325425Uv4R1 | | 4.1.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.425 version 4.1.0 Release 4) |
| 25.425 | TS 125 425 RTS/TSGR-0325425Uv4R2 | | 4.2.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.425 version 4.2.0 Release 4) |
| 25.425 | TS 125 425 RTS/TSGR-0325425Uv4R3 | | 4.3.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.425 version 4.3.0 Release 4) |
| 25.425 | TS 125 425 RTS/TSGR-0325425Uv5 | | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.425 version 5.0.0 Release 5) |
| 25.425 | TS 125 425 | | 5.1.0 | Universal Mobile Telecommunications |

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| | RTS/TSGR-0325425v510 | 2002-07-05 | System (UMTS);UTRAN Iur interface user plane protocols for CCH data streams(3GPP TS 25.425 version 5.1.0 Release 5) |
| 25.426 | TS 125 426<br>DTS/TSGR-0325426U | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data transport & Transport Signalling for DCH Data Streams(3G TS 25.426 version 3.1.0 Release 1999) |
| 25.426 | TS 125 426<br>RTS/TSGR-0325426UR1 | 3.2.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data transport & Transport Signalling for DCH Data Streams(3G TS 25.426 version 3.2.0 Release 1999) |
| 25.426 | TS 125 426<br>RTS/TSGR-0325426UR2 | 3.3.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data Transport; Transport Signalling for DCH Data Streams(3G TS 25.426 version 3.3.0 Release 1999) |
| 25.426 | TS 125 426<br>RTS/TSGR-0325426UR3 | 3.4.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data Transport; Transport Signalling for DCH Data Streams(3GPP TS 25.426 version 3.4.0 Release 1999) |
| 25.426 | TS 125 426<br>RTS/TSGR-0325426UR4 | 3.5.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data Transport; Transport Signalling for DCH Data Streams(3GPP TS 25.426 version 3.5.0 Release 1999) |
| 25.426 | TS 125 426<br>RTS/TSGR-0325426UR5 | 3.6.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data Transport; Transport Signalling for DCH Data Streams(3GPP TS 25.426 version 3.6.0 Release 1999) |
| 25.426 | TS 125 426<br>RTS/TSGR-0325426UR6 | 3.7.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data Transport; Transport Signalling for DCH Data Streams(3GPP TS 25.426 version 3.7.0 Release 1999) |
| 25.426 | TS 125 426<br>RTS/TSGR-0325426UR7 | 3.8.0<br>2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data Transport; Transport Signalling for DCH Data Streams(3GPP TS 25.426 version 3.8.0 Release 1999) |
| 25.426 | TS 125 426<br>RTS/TSGR-0325426v390 | 3.9.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams(3GPP TS 25.426 version 3.9.0 Release 1999) |
| 25.426 | TS 125 426<br>RTS/TSGR-0325426Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data Transport; Transport Signalling for DCH Data Streams(3GPP TS 25.426 version 4.0.0 Release 4) |
| 25.426 | TS 125 426<br>RTS/TSGR-0325426Uv4R1 | 4.1.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data Transport; Transport Signalling for DCH Data Streams(3GPP TS 25.426 version 4.1.0 Release 4) |

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| 25.426 | TS_125 426<br>RTS/TSGR-0325426Uv4R2 | 4.2.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data Transport; Transport Signalling for DCH Data Streams(3GPP TS 25.426 version 4.2.0 Release 4) |
| 25.426 | TS_125 426<br>RTS/TSGR-0325426v430 | 4.3.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams(3GPP TS 25.426 version 4.3.0 Release 4) |
| 25.426 | TS_125 426<br>RTS/TSGR-0325426Uv5 | 5.0.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub Interface Data Transport; Transport Signalling for DCH Data Streams(3GPP TS 25.426 version 5.0.0 Release 5) |
| 25.426 | TS_125 426<br>RTS/TSGR-0325426v510 | 5.1.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams(3GPP TS 25.426 version 5.1.0 Release 5) |
| 25.427 | TS_125 427<br>DTS/TSGR-0325427U | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3G TS 25.427 version 3.1.0 Release 1999) |
| 25.427 | TS_125 427<br>RTS/TSGR-0325427UR1 | 3.2.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3G TS 25.427 version 3.2.0 Release 1999) |
| 25.427 | TS_125 427<br>RTS/TSGR-0325427UR2 | 3.3.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3G TS 25.427 version 3.3.0 Release 1999) |
| 25.427 | TS_125 427<br>RTS/TSGR-0325427UR3 | 3.4.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3GPP TS 25.427 version 3.4.0 Release 1999) |
| 25.427 | TS_125 427<br>RTS/TSGR-0325427UR4 | 3.5.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3GPP TS 25.427 version 3.5.0 Release 1999) |
| 25.427 | TS_125 427<br>RTS/TSGR-0325427UR5 | 3.6.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3GPP TS 25.427 version 3.6.0 Release 1999) |
| 25.427 | TS_125 427<br>RTS/TSGR-0325427UR6 | 3.7.0<br>2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3GPP TS 25.427 version 3.7.0 Release 1999) |
| 25.427 | TS_125 427<br>RTS/TSGR-0325427UR7 | 3.8.0<br>2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3GPP TS 25.427 version 3.8.0 |

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| | | | Release 1999) |
| 25.427 | TS_125 427 RTS/TSGR-0325427UR8 | 3.9.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3GPP TS 25.427 version 3.9.0 Release 1999) |
| 25.427 | TS_125 427 RTS/TSGR-0325427Uv4 | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3GPP TS 25.427 version 4.0.0 Release 4) |
| 25.427 | TS_125 427 RTS/TSGR-0325427Uv4R1 | 4.1.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3GPP TS 25.427 version 4.1.0 Release 4) |
| 25.427 | TS_125 427 RTS/TSGR-0325427Uv4R2 | 4.2.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3GPP TS 25.427 version 4.2.0 Release 4) |
| 25.427 | TS_125 427 RTS/TSGR-0325427Uv4R3 | 4.3.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub/Iur Interface User Plane Protocol for DCH Data Streams(3GPP TS 25.427 version 4.3.0 Release 4) |
| 25.427 | TS_125 427 RTS/TSGR-0325427Uv5 | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub and Iur interface user plane protocol for DCH data streams(3GPP TS 25.427 version 5.0.0 Release 5) |
| 25.430 | TS_125 430 DTS/TSGR-0325430U | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3G TS 25.430 version 3.0.0 Release 1999) |
| 25.430 | TS_125 430 RTS/TSGR-0325430UR1 | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3G TS 25.430 version 3.1.0 Release 1999) |
| 25.430 | TS_125 430 RTS/TSGR-0325430UR2 | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3G TS 25.430 version 3.2.0 Release 1999) |
| 25.430 | TS_125 430 RTS/TSGR-0325430UR3 | 3.3.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3GPP TS 25.430 version 3.3.0 Release 1999) |
| 25.430 | TS_125 430 RTS/TSGR-0325430UR4 | 3.4.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3GPP TS 25.430 version 3.4.0 Release 1999) |
| 25.430 | TS_125 430 RTS/TSGR-0325430UR5 | 3.5.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3GPP TS 25.430 version 3.5.0 Release 1999) |
| 25.430 | TS_125 430 RTS/TSGR-0325430UR6 | 3.6.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3GPP TS 25.430 version 3.6.0 Release 1999) |

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| 25.430 | TS 125 430<br>RTS/TSGR-0325430UR7 | 3.7.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3GPP TS 25.430 version 3.7.0 Release 1999) |
| 25.430 | TS 125 430<br>RTS/TSGR-0325430v380 | 3.8.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3GPP TS 25.430 version 3.8.0 Release 1999) |
| 25.430 | TS 125 430<br>RTS/TSGR-0325430Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3GPP TS 25.430 version 4.0.0 Release 4) |
| 25.430 | TS 125 430<br>RTS/TSGR-0325430Uv4R1 | 4.1.0<br>2001-08-03 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3GPP TS 25.430 version 4.1.0 Release 4) |
| 25.430 | TS 125 430<br>RTS/TSGR-0325430Uv4R2 | 4.2.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3GPP TS 25.430 version 4.2.0 Release 4) |
| 25.430 | TS 125 430<br>RTS/TSGR-0325430v430 | 4.3.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3GPP TS 25.430 version 4.3.0 Release 4) |
| 25.430 | TS 125 430<br>RTS/TSGR-0325430Uv5 | 5.0.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3GPP TS 25.430 version 5.0.0 Release 5) |
| 25.430 | TS 125 430<br>RTS/TSGR-0325430v510 | 5.1.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: General Aspects and Principles(3GPP TS 25.430 version 5.1.0 Release 5) |
| 25.431 | TS 125 431<br>DTS/TSGR-0325431U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Layer 1(3G TS 25.431 version 3.0.0 Release 1999) |
| 25.431 | TS 125 431<br>RTS/TSGR-0325431UR1 | 3.1.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Layer 1(3GPP TS 25.431 version 3.1.0 Release 1999) |
| 25.431 | TS 125 431<br>RTS/TSGR-0325431Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Layer 1(3GPP TS 25.431 version 4.0.0 Release 4) |
| 25.431 | TS 125 431<br>RTS/TSGR-0325431Uv5 | 5.0.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface Layer 1(3GPP TS 25.431 version 5.0.0 Release 5) |
| 25.432 | TS 125 432<br>DTS/TSGR-0325432U | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: Signalling Transport(3G TS 25.432 version 3.1.0 Release 1999) |
| 25.432 | TS 125 432<br>RTS/TSGR-0325432Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface: Signalling Transport(3GPP TS 25.432 version 4.0.0 Release 4) |
| 25.432 | TS 125 432<br>RTS/TSGR-0325432Uv5 | 5.0.1<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface: Signalling Transport(3GPP TS 25.432 |

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| | | | version 5.0.1 Release 5) |
| 25.433 | TS_125 433 DTS/TSGR-0325433U | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3G TS 25.433 version 3.0.0 Release 19999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433UR1 | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3G TS 25.433 version 3.1.0 Release 1999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433v3a0 | 3.10.0 2002-07-25 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 3.10.0 Release 1999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433UR2 | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3G TS 25.433 version 3.2.0 Release 1999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433UR3 | 3.3.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 3.3.0 Release 1999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433UR4 | 3.4.1 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 3.4.1 Release 1999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433UR5 | 3.5.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 3.5.0 Release 1999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433UR6 | 3.6.0 2001-09-05 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 3.6.0 Release 1999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433UR7 | 3.7.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 3.7.0 Release 1999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433UR8 | 3.8.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 3.8.0 Release 1999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433UR9 | 3.9.0 2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 3.9.0 Release 1999) |
| 25.433 | TS_125 433 RTS/TSGR-0325433Uv4 | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 4.0.0 Release 4) |
| 25.433 | TS_125 433 RTS/TSGR-0325433Uv4R1 | 4.1.0 2001-08-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 4.1.0 Release 4) |
| 25.433 | TS_125 433 RTS/TSGR-0325433Uv4R2 | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 4.2.0 Release 4) |
| 25.433 | TS_125 433 RTS/TSGR-0325433Uv4R3 | 4.3.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface |

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| | | | NBAP Signalling(3GPP TS 25.433 version 4.3.0 Release 4) |
| 25.433 | TS 125 433<br>RTS/TSGR-0325433Uv4R4 | 4.4.0<br>2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 4.4.0 Release 4) |
| 25.433 | TS 125 433<br>RTS/TSGR-0325433v450 | 4.5.0<br>2002-07-25 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 4.5.0 Release 4) |
| 25.433 | TS 125 433<br>RTS/TSGR-0325433Uv5 | 5.0.0<br>2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface NBAP Signalling(3GPP TS 25.433 version 5.0.0 Release 5) |
| 25.433 | TS 125 433<br>RTS/TSGR-0325433v510 | 5.1.0<br>2002-07-25 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface NBAP signalling(3GPP TS 25.433 version 5.1.0 Release 5) |
| 25.434 | TS 125 434<br>DTS/TSGR-0325434U | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common; Transport Channel Data Streams(3G TS 25.434 version 3.1.0 Release 1999) |
| 25.434 | TS 125 434<br>RTS/TSGR-0325434UR1 | 3.2.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common; Transport Channel Data Streams(3G TS 25.434 version 3.2.0 Release 1999) |
| 25.434 | TS 125 434<br>RTS/TSGR-0325434UR2 | 3.3.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.434 version 3.3.0 Release 1999) |
| 25.434 | TS 125 434<br>RTS/TSGR-0325434UR3 | 3.4.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.434 version 3.4.0 Release 1999) |
| 25.434 | TS 125 434<br>RTS/TSGR-0325434UR4 | 3.5.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.434 version 3.5.0 Release 1999) |
| 25.434 | TS 125 434<br>RTS/TSGR-0325434UR5 | 3.6.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.434 version 3.6.0 Release 1999) |
| 25.434 | TS 125 434<br>RTS/TSGR-0325434UR6 | 3.7.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.434 version 3.7.0 |

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| | | | | Release 1999) |
| 25.434 | TS_125 434<br>RTS/TSGR-0325434v380 | | 3.8.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface data transport & transport signalling for CCH data streams(3GPP TS 25.434 version 3.8.0 Release 1999) |
| 25.434 | TS_125 434<br>RTS/TSGR-0325434Uv4 | | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.434 version 4.0.0 Release 4) |
| 25.434 | TS_125 434<br>RTS/TSGR-0325434Uv4R1 | | 4.1.0<br>2001-08-14 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.434 version 4.1.0 Release 4) |
| 25.434 | TS_125 434<br>RTS/TSGR-0325434Uv4R2 | | 4.2.0<br>2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.434 version 4.2.0 Release 4) |
| 25.434 | TS_125 434<br>RTS/TSGR-0325434Uv4R3 | | 4.3.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.434 version 4.3.0 Release 4) |
| 25.434 | TS_125 434<br>RTS/TSGR-0325434v440 | | 4.4.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface data transport & transport signalling for CCH data streams(3GPP TS 25.434 version 4.4.0 Release 4) |
| 25.434 | TS_125 434<br>RTS/TSGR-0325434Uv5 | | 5.0.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface Data Transport and Transport Signalling for Common Transport Channel Data Streams(3GPP TS 25.434 version 5.0.0 Release 5) |
| 25.434 | TS_125 434<br>RTS/TSGR-0325434v510 | | 5.1.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface data transport & transport signalling for CCH data streams(3GPP TS 25.434 version 5.1.0 Release 5) |
| 25.435 | TS_125 435<br>DTS/TSGR-0325435U | | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3G TS 25.435 version 3.1.0 Release 1999) |
| 25.435 | TS_125 435<br>RTS/TSGR-0325435UR9 | | 3.10.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 3.10.0 Release 1999) |
| 25.435 | TS_125 435<br>RTS/TSGR-0325435UR1 | | 3.2.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport |

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| | | | Channel Data Streams(3G TS 25.435 version 3.2.0 Release 1999) |
| 25.435 | TS 125 435 RTS/TSGR-0325435UR2 | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3G TS 25.435 version 3.3.0 Release 1999) |
| 25.435 | TS 125 435 RTS/TSGR-0325435UR3 | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 3.4.0 Release 1999) |
| 25.435 | TS 125 435 RTS/TSGR-0325435UR4 | 3.5.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 3.5.0 Release 1999) |
| 25.435 | TS 125 435 RTS/TSGR-0325435UR5 | 3.6.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 3.6.0 Release 1999) |
| 25.435 | TS 125 435 RTS/TSGR-0325435UR6 | 3.7.0 2001-09-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 3.7.0 Release 1999) |
| 25.435 | TS 125 435 RTS/TSGR-0325435UR7 | 3.8.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 3.8.0 Release 1999) |
| 25.435 | TS 125 435 RTS/TSGR-0325435UR8 | 3.9.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 3.9.0 Release 1999) |
| 25.435 | TS 125 435 RTS/TSGR-0325435Uv4 | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 4.0.0 Release 4) |
| 25.435 | TS 125 435 RTS/TSGR-0325435Uv4R1 | 4.1.0 2001-09-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 4.1.0 Release 4) |
| 25.435 | TS 125 435 RTS/TSGR-0325435Uv4R2 | 4.2.0 2001-10-16 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 4.2.0 Release 4) |
| 25.435 | TS 125 435 RTS/TSGR-0325435Uv4R3 | 4.3.0 2002-01-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 4.3.0 Release 4) |
| 25.435 | TS 125 435 RTS/TSGR-0325435Uv4R4 | 4.4.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User |

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| | | | | Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 4.4.0 Release 4) |
| 25.435 | TS_125 435 RTS/TSGR-0325435Uv5 | | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub Interface User Plane Protocols for Common Transport Channel Data Streams(3GPP TS 25.435 version 5.0.0 Release 5) |
| 25.435 | TS_125 435 RTS/TSGR-0325435v510 | | 5.1.0 2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iub interface user plane protocols for CCH data streams(3GPP TS 25.435 version 5.1.0 Release 5) |
| 25.442 | TS_125 442 DTS/TSGR-0325442U | | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);UTRAN Implementation Specific O&M; Transport(3G TS 25.442 version 3.0.0 Release 1999) |
| 25.442 | TS_125 442 RTS/TSGR-0325442UR1 | | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);UTRAN Implementation Specific O&M; Transport(3G TS 25.442 version 3.1.0 Release 1999) |
| 25.442 | TS_125 442 RTS/TSGR-0325442Uv4 | | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Implementation Specific O&M; Transport(3GPP TS 25.442 version 4.0.0 Release 4) |
| 25.442 | TS_125 442 RTS/TSGR-0325442Uv5 | | 5.0.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Implementation Specific O&M; Transport(3GPP TS 25.442 version 5.0.0 Release 5) |
| 25.450 | TS_125 450 DTS/TSGR-0325450Uv5 | | 5.1.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface general aspects and principles(3GPP TS 25.450 version 5.1.0 Release 5) |
| 25.451 | TS_125 451 DTS/TSGR-0325451Uv5 | | 5.0.1 2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface layer 1(3GPP TS 25.451 version 5.0.1 Release 5) |
| 25.452 | TS_125 452 DTS/TSGR-0325452Uv5 | | 5.0.0 2002-04-23 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface signalling transport(3GPP TS 25.452 version 5.0.0 Release 5) |
| 25.453 | TS_125 453 DTS/TSGR-0325453Uv5 | | 5.3.0 2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 5.3.0 Release 5) |
| 25.453 | TS_125 453 RTS/TSGR-0325453v540 | | 5.4.0 2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling(3GPP TS 25.453 version 5.4.0 Release 5) |
| 25.921 | TR_125 921 DTR/TSGR-0225921U | | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Guidelines and Principles for protocol description and error handling(3G TR 25.921 version 3.0.0 Release 1999) |
| 25.921 | TR_125 921 RTR/TSGR-0225921UR1 | | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Guidelines and Principles for protocol description and error |

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| | | | handling(3G TR 25.921 version 3.1.0 Release 1999) |
| 25.921 | TR 125 921 RTR/TSGR-0225921UR2 | 3.2.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Guidelines and Principles for protocol description and error handling(3GPP TR 25.921 version 3.2.0 Release 1999) |
| 25.921 | TR 125 921 RTR/TSGR-0225921UR3 | 3.3.0 2001-05-04 | Universal Mobile Telecommunications System (UMTS);Guidelines and Principles for protocol description and error handling(3GPP TR 25.921 version 3.3.0 Release 1999) |
| 25.921 | TR 125 921 RTR/TSGR-0225921UR4 | 3.4.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);Guidelines and Principles for protocol description and error handling(3GPP TR 25.921 version 3.4.0 Release 1999) |
| 25.921 | TR 125 921 RTR/TSGR-0225921UR5 | 3.5.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Guidelines and Principles for protocol description and error handling(3GPP TR 25.921 version 3.5.0 Release 1999) |
| 25.921 | TR 125 921 RTR/TSGR-0225921UR6 | 3.6.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);Guidelines and Principles for protocol description and error handling(3GPP TR 25.921 version 3.6.0 Release 1999) |
| 25.921 | TR 125 921 RTR/TSGR-0225921UR7 | 3.7.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Guidelines and Principles for protocol description and error handling(3GPP TR 25.921 version 3.7.0 Release 1999) |
| 25.921 | TR 125 921 RTR/TSGR-0225921Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 4.0.0 Release 4) |
| 25.921 | TR 125 921 RTR/TSGR-0225921Uv4R1 | 4.1.0 2001-07-19 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 4.1.0 Release 4) |
| 25.921 | TR 125 921 RTR/TSGR-0225921Uv4R2 | 4.2.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 4.2.0 Release 4) |
| 25.921 | TR 125 921 RTR/TSGR-0225921Uv4R3 | 4.3.0 2002-01-18 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 4.3.0 Release 4) |
| 25.921 | TR 125 921 RTR/TSGR-0225921Uv4R4 | 4.4.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles for protocol description and error handling(3GPP TR 25.921 version 4.4.0 Release 4) |
| 25.921 | TR 125 921 RTR/TSGR-0225921Uv5 | 5.0.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Guidelines and principles |

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| | | | | for protocol description and error handling(3GPP TR 25.921 version 5.0.0 Release 5) |
| 25.922 | TR 125 922 DTR/TSGR-0225922U | | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Radio Resource Management Strategies(3G TR 25.922 version 3.0.0 Release 1999) |
| 25.922 | TR 125 922 RTR/TSGR-0225922UR1 | | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Radio Resource Management Strategies(3G TR 25.922 version 3.1.0 Release 1999) |
| 25.922 | TR 125 922 RTR/TSGR-0225922UR2 | | 3.2.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Radio Resource Management Strategies(3G TR 25.922 version 3.2.0 Release 1999) |
| 25.922 | TR 125 922 RTR/TSGR-0225922UR3 | | 3.3.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 3.3.0 Release 1999) |
| 25.922 | TR 125 922 RTR/TSGR-0225922UR4 | | 3.4.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 3.4.0 Release 1999) |
| 25.922 | TR 125 922 RTR/TSGR-0225922UR5 | | 3.5.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 3.5.0 Release 1999) |
| 25.922 | TR 125 922 RTR/TSGR-0225922UR6 | | 3.6.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 3.6.0 Release 1999) |
| 25.922 | TR 125 922 RTR/TSGR-0225922UR7 | | 3.7.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 3.7.0 Release 1999) |
| 25.922 | TR 125 922 RTR/TSGR-0225922Uv4 | | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 4.0.0 Release 4) |
| 25.922 | TR 125 922 RTR/TSGR-0225922Uv4R1 | | 4.1.0 2001-10-15 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 4.1.0 Release 4) |
| 25.922 | TR 125 922 RTR/TSGR-0225922Uv4R2 | | 4.2.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 4.2.0 Release 4) |
| 25.922 | TR 125 922 RTR/TSGR-0225922Uv5 | | 5.0.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Radio resource management strategies(3GPP TR 25.922 version 5.0.0 Release 5) |
| 25.925 | TR 125 925 DTR/TSGR-0225925U | | 3.0.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Radio Interface for Broadcast/Multicast Services(3G TR 25.925 version 3.0.0 Release 1999) |
| 25.925 | TR 125 925 RTR/TSGR-0225925UR1 | | 3.1.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Radio Interface for Broadcast/Multicast Services(3G TR 25.925 version 3.1.0 Release 1999) |

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| 25.925 | TR 125 925<br>RTR/TSGR-0225925UR2 | 3.2.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Radio Interface for Broadcast/Multicast Services(3GPP TR 25.925 version 3.2.0 Release 1999) |
| 25.925 | TR 125 925<br>RTR/TSGR-0225925UR3 | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Radio Interface for Broadcast/Multicast Services(3GPP TR 25.925 version 3.3.0 Release 1999) |
| 25.925 | TR 125 925<br>RTR/TSGR-0225925UR4 | 3.4.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Radio Interface for Broadcast/Multicast Services(3GPP TR 25.925 version 3.4.0 Release 1999) |
| 25.928 | TR 125 928<br>DTR/TSGR-0125928Uv4 | 4.0.1<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);1,28 Mcps functionality for UTRA TSS physical layer(3GPP TR 25.928 version 4.0.1 Release 4) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931UR1 | 3.0.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3G TR 25.931 version 3.0.0 Release 1999) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931UR2 | 3.1.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3GPP TR 25.931 version 3.1.0 Release 1999) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931UR3 | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3GPP TR 25.931 version 3.2.0 Release 1999) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931UR4 | 3.3.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3GPP TR 25.931 version 3.3.0 Release 1999) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931UR5 | 3.4.0<br>2001-07-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3GPP TR 25.931 version 3.4.0 Release 1999) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931UR6 | 3.5.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3GPP TR 25.931 version 3.5.0 Release 1999) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931UR7 | 3.6.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3GPP TR 25.931 version 3.6.0 Release 1999) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931v370 | 3.7.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, examples on signalling procedures(3GPP TR 25.931 version 3.7.0 Release 1999) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3GPP TR 25.931 version 4.0.0 Release 4) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931Uv4R1 | 4.1.0<br>2001-07-26 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3GPP TR 25.931 version 4.1.0 Release 4) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931Uv4R2 | 4.2.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3GPP |

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| 25.931 | TR 125 931<br>RTR/TSGR-0325931Uv4R3 | | 4.3.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3GPP TR 25.931 version 4.3.0 Release 4) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931v440 | | 4.4.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, examples on signalling procedures(3GPP TR 25.931 version 4.4.0 Release 4) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931Uv5 | | 5.0.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, Examples on Signalling Procedures(3GPP TR 25.931 version 5.0.0 Release 5) |
| 25.931 | TR 125 931<br>RTR/TSGR-0325931v510 | | 5.1.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);UTRAN Functions, examples on signalling procedures(3GPP TR 25.931 version 5.1.0 Release 5) |
| 25.933 | TR 125 933<br>DTR/TSGR-0325933Uv5 | | 5.0.0<br>2002-04-24 | Universal Mobile Telecommunications System (UMTS);IP transport in UTRAN(3GPP TR 25.933 version 5.0.0 Release 5) |
| 25.933 | TR 125 933<br>RTR/TSGR-0325933v510 | | 5.1.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);IP transport in UTRAN(3GPP TR 25.933 version 5.1.0 Release 5) |
| 25.934 | TR 125 934<br>DTR/TSGR-0325934Uv4 | | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);QoS optimization for AAL type 2 connections over Iub and Iur interfaces(3GPP TR 25.934 version 4.0.0 Release 4) |
| 25.935 | TR 125 935<br>DTR/TSGR-0325935Uv4 | | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Radio Resource Management (RRM); Optimisations for Iur and Iub(3GPP TR 25.935 version 4.0.0 Release 4) |
| 25.935 | TR 125 935<br>RTR/TSGR-0325935Uv4R1 | | 4.1.0<br>2002-04-15 | Universal Mobile Telecommunications System (UMTS);Radio Resource Management (RRM); Optimisations for Iur and Iub(3GPP TR 25.935 version 4.1.0 Release 4) |
| 25.936 | TR 125 936<br>DTR/TSGR-0325936Uv4 | | 4.0.1<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);Handovers for real-time services from PS domain.(3GPP TR 25.936 version 4.0.1 Release 4) |
| 25.937 | TR 125 937<br>DTR/TSGR-0325937Uv4 | | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Low chip rate TDD Iub/Iur protocol aspects(3GPP TR 25.937 version 4.0.0 Release 4) |
| 25.937 | TR 125 937<br>RTR/TSGR-0325937Uv4R1 | | 4.1.0<br>2001-10-16 | Universal Mobile Telecommunications System (UMTS);Low chip rate TDD Iub/Iur protocol aspects(3GPP TR 25.937 version 4.1.0 Release 4) |
| 25.941 | TR 125 941<br>DTR/TSGR-0425941U | | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);TSG RAN WG4 document structure(3G TS 25.941 version 3.1.0 Release 1999) |
| 25.942 | TR 125 942<br>DTR/TSGR-0425942U | | 3.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);RF System scenarios(3GPP TR 25.942 version 3.0.0 |

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| 25.942 | TR 125 942<br>RTR/TSGR-0425942UR1 | 3.1.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);RF System scenarios(3GPP TR 25.942 version 3.1.0 Release 1999) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942UR2 | 3.2.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);RF System scenarios(3GPP TR 25.942 version 3.2.0 Release 1999) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942v330 | 3.3.0<br>2002-07-18 | Universal Mobile Telecommunications System (UMTS);RF system scenarios(3GPP TR 25.942 version 3.3.0 Release 1999) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942Uv4 | 4.0.0<br>2001-10-15 | Universal Mobile Telecommunications System (UMTS);RF System scenarios(3GPP TR 25.942 version 4.0.0 Release 4) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942Uv4R1 | 4.1.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);RF System scenarios(3GPP TR 25.942 version 4.1.0 Release 4) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942v420 | 4.2.0<br>2002-07-18 | Universal Mobile Telecommunications System (UMTS);RF system scenarios(3GPP TR 25.942 version 4.2.0 Release 4) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942Uv5 | 5.0.0<br>2002-04-24 | Universal Mobile Telecommunications System (UMTS);RF System scenarios(3GPP TR 25.942 version 5.0.0 Release 5) |
| 25.942 | TR 125 942<br>RTR/TSGR-0425942v510 | 5.1.0<br>2002-07-18 | Universal Mobile Telecommunications System (UMTS);RF system scenarios(3GPP TR 25.942 version 5.1.0 Release 5) |
| 25.943 | TR 125 943<br>DTR/TSGR-0425943Uv4 | 4.0.0<br>2001-07-26 | Universal Mobile Telecommunications System (UMTS);Deployment aspects(3GPP TR 125 943 version 4.0.0 Release 4) |
| 25.943 | TR 125 943<br>RTR/TSGR-0425943Uv4R1 | 4.1.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);Deployment aspects(3GPP TR 125 943 version 4.1.0 Release 4) |
| 25.943 | TR 125 943<br>RTR/TSGR-0425943v420 | 4.2.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);Deployment aspects(3GPP TR 25.943 version 4.2.0 Release 4) |
| 25.943 | TR 125 943<br>RTR/TSGR-0425943Uv5R1 | 5.0.1<br>2002-05-06 | Universal Mobile Telecommunications System (UMTS);Deployment aspects(3GPP TR 125 943 version 5.0.1 Release 5) |
| 25.943 | TR 125 943<br>RTR/TSGR-0425943v510 | 5.1.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);Deployment aspects(3GPP TR 25.943 version 5.1.0 Release 5) |
| 25.944 | TR 125 944<br>DTR/TSGR-0125944U | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Technical Specification Group Radio Access Network; Channel coding and multiplexing examples(3G TR 25.944 version 3.0.0 Release 1999) |
| 25.944 | TR 125 944 | 3.1.0 | Universal Mobile Telecommunications |

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| | RTR/TSGR-0125944UR1 | 2000-08-22 | System (UMTS);Channel coding and multiplexing examples(3G TR 25.944 version 3.1.0 Release 1999) |
| 25.944 | TR 125 944<br>RTR/TSGR-0125944UR2 | 3.2.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Channel coding and multiplexing examples(3GPP TR 25.944 version 3.2.0 Release 1999) |
| 25.944 | TR 125 944<br>RTR/TSGR-0125944UR3 | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Channel coding and multiplexing examples(3GPP TR 25.944 version 3.3.0 Release 1999) |
| 25.944 | TR 125 944<br>RTR/TSGR-0125944UR4 | 3.4.1<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Channel coding and multiplexing examples(3GPP TR 25.944 version 3.4.1 Release 1999) |
| 25.944 | TR 125 944<br>RTR/TSGR-0125944UR5 | 3.5.0<br>2001-07-19 | Universal Mobile Telecommunications System (UMTS);Channel coding and multiplexing examples(3GPP TR 25.944 version 3.5.0 Release 1999) |
| 25.944 | TR 125 944<br>RTR/TSGR-0125944Uv4 | 4.0.1<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Channel coding and multiplexing examples(3GPP TR 25.944 version 4.0.1 Release 4) |
| 25.944 | TR 125 944<br>RTR/TSGR-0125944Uv4R1 | 4.1.0<br>2001-07-19 | Universal Mobile Telecommunications System (UMTS);Channel coding and multiplexing examples(3GPP TR 25.944 version 4.1.0 Release 4) |
| 25.945 | TR 125 945<br>DTR/TSGR-0425945Uv4 | 4.1.1<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);RF requirements for low chip rate TDD option(3GPP TR 25.945 version 4.1.1 Release 4) |
| 25.945 | TR 125 945<br>RTR/TSGR-0425945Uv5 | 5.0.0<br>2002-04-24 | Universal Mobile Telecommunications System (UMTS);RF requirements for low chip rate TDD option(3GPP TR 25.945 version 5.0.0 Release 5) |
| 25.946 | TR 125 946<br>DTR/TSGR-0325946Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);RAB Quality of Service Negotiation over Iu(3GPP TR 25.946 version 4.0.0 Release 4) |
| 25.950 | TR 125 950<br>DTR/TSGR-0225950Uv4 | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);UTRA high speed downlink packet access(3GPP TR 25.950 version 4.0.0 Release 4) |
| 25.952 | TR 125 952<br>DTR/TSGR-0425952v500 | 5.0.0<br>2002-07-18 | Universal Mobile Telecommunications System (UMTS);Base Station classification (TDD)(3GPP TR 25.952 version 5.0.0 Release 5) |
| 25.952 | TR 125 952<br>RTR/TSGR-0425952v510 | 5.1.0<br>2002-07-18 | Universal Mobile Telecommunications System (UMTS);Base Station classification (TDD)(3GPP TR 25.952 version 5.1.0 Release 5) |
| 25.953 | TR 125 953<br>DTR/TSGR-0325953Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Transcoder Free Operation(3GPP TR 25.953 version 4.0.0 Release 4) |
| 25.954 | TR 125 954<br>DTR/TSGR-0325954Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Migration to modification procedure on Iub, Iur and Iu(3GPP TR 25.954 version 4.0.0 Release 4) |

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| 25.956 | TR 125 956<br>DTR/TSGR-0425956Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);UTRA repeater: Planning guidelines and system analysis(3GPP TR 25.956 version 4.0.0 Release 4) |
| 25.956 | TR 125 956<br>RTR/TSGR-0425956Uv5 | 5.0.0<br>2002-04-24 | Universal Mobile Telecommunications System (UMTS);UTRA repeater: Planning guidelines and system analysis(3GPP TR 25.956 version 5.0.0 Release 5) |
| 25.990 | TR 125 990<br>DTR/TSGR-0425990U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Vocabulary(3G TR 25.990 version 3.0.0 Release 1999) |
| 25.991 | TR 125 991<br>DTR/TSGR-0425991Uv5 | 5.0.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Feasibility study on the mitigation of the effect of common pilot channel (CPICH) interference at the user equipment(3GPP TR 25.991 version 5.0.0 Release 5) |
| 26.071 | TS 126 071<br>DTS/TSGS-0426071U | 3.0.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions - AMR Speech Codec - General Description(3G TS 26.071 version 3.0.1 Release 1999) |
| 26.071 | TS 126 071<br>RTS/TSGS-0426071Uv4 | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions - AMR Speech Codec - General Description(3GPP TS 26.071 version 4.0.0 Release 4) |
| 26.071 | TS 126 071<br>RTS/TSGS-0426071v500 | 5.0.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);AMR speech Codec; General description(3GPP TS 26.071 version 5.0.0 Release 5) |
| 26.073 | TS 126 073<br>DTS/TSGS-0426073U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi Rate speech codec(3G TS 26.073 version 3.0.0 Release 1999) |
| 26.073 | TS 126 073<br>RTS/TSGS-0426073UR1 | 3.1.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi Rate speech codec(3G TS 26.073 version 3.1.0 Release 1999) |
| 26.073 | TS 126 073<br>RTS/TSGS-0426073UR2 | 3.2.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi Rate speech codec(3GPP TS 26.073 version 3.2.0 Release 1999) |
| 26.073 | TS 126 073<br>RTS/TSGS-0426073UR3 | 3.3.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi Rate speech codec(3GPP TS 26.073 version 3.3.0 Release 1999) |
| 26.073 | TS 126 073<br>RTS/TSGS-0426073Uv4 | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi Rate speech codec(3GPP TS 26.073 version 4.0.0 Release 4) |
| 26.073 | TS 126 073<br>RTS/TSGS-0426073Uv4R1 | 4.1.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi Rate speech codec(3GPP TS 26.073 version 4.1.0 Release 4) |
| 26.073 | TS 126 073<br>RTS/TSGS-0426073v500 | 5.0.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);AMR speech Codec; C-source code(3GPP TS 26.073 version |

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| 26.074 | TS_126 074<br>DTS/TSGS-0426074U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions; AMR Speech Codec Test Sequences(3G TS 26.074 version 3.0.0 Release 1999) |
| 26.074 | TS_126 074<br>RTS/TSGS-0426074UR1 | | 3.0.1<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec speech processing functions; AMR speech codec test sequences(3G TS 26.074 version 3.0.1 Release 1999) |
| 26.074 | TS_126 074<br>RTS/TSGS-0426074UR2 | | 3.0.2<br>2001-05-03 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec speech processing functions; AMR speech codec test sequences(3GPP TS 26.074 version 3.0.2 Release 1999) |
| 26.074 | TS_126 074<br>RTS/TSGS-0426074UR3 | | 3.1.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec speech processing functions; AMR speech codec test sequences(3GPP TS 26.074 version 3.1.0 Release 1999) |
| 26.074 | TS_126 074<br>RTS/TSGS-0426074UR4 | | 3.1.1<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec speech processing functions; AMR speech codec test sequences(3GPP TS 26.074 version 3.1.1 Release 1999) |
| 26.074 | TS_126 074<br>RTS/TSGS-0426074Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec speech processing functions; AMR speech codec test sequences(3GPP TS 26.074 version 4.0.0 Release 4) |
| 26.074 | TS_126 074<br>RTS/TSGS-0426074Uv4R1 | | 4.0.1<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec speech processing functions; AMR speech codec test sequences(3GPP TS 26.074 version 4.0.1 Release 4) |
| 26.074 | TS_126 074<br>RTS/TSGS-0426074v500 | | 5.0.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Test sequences(3GPP TS 26.074 version 5.0.0 Release 5) |
| 26.077 | TS_126 077<br>DTS/TSGS-0426077Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS); Digital cellular telecommunications system (Phase 2+);Minimum Performance Requirements for Noise Suppresser Application to the AMR Speech Encoder(3GPP TS 26.077 version 4.0.0 Release 4) |
| 26.077 | TS_126 077<br>RTS/TSGS-0426077v500 | | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);Minimum Performance Requirements for Noise Suppresser Application to the AMR Speech Encoder(3GPP TS 26.077 version 5.0.0 Release 5) |
| 26.090 | TS_126 090<br>DTS/TSGS-0426090U | | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR Speech Codec - Transcoding functions(3G TS 26.090 version 3.1.0 Release 1999) |
| 26.090 | TS_126 090 | | 4.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0426090Uv4 | 2001-04-25 | System (UMTS);Mandatory Speech Codec speech processing functions AMR Speech Codec - Transcoding functions(3GPP TS 26.090 version 4.0.0 Release 4) |
| 26.090 | TS_126 090<br>RTS/TSGS-0426090v500 | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Transcoding Functions(3GPP TS 26.090 version 5.0.0 Release 5) |
| 26.091 | TS_126 091<br>DTS/TSGS-0426091U | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR speech codec - Error concealment of lost frames(3G TS 26.091 version 3.1.0 Release 1999) |
| 26.091 | TS_126 091<br>RTS/TSGS-0426091Uv4 | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR speech codec - Error concealment of lost frames(3GPP TS 26.091 version 4.0.0 Release 4) |
| 26.091 | TS_126 091<br>RTS/TSGS-0426091v500 | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Error concealment of lost frames(3GPP TS 26.091 version 5.0.0 Release 5) |
| 26.092 | TS_126 092<br>DTS/TSGS-0426092U | 3.0.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR Speech Codec - Comfort noise aspects(3G TS 26.092 version 3.0.1 Release 1999) |
| 26.092 | TS_126 092<br>RTS/TSGS-0426092Uv4 | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR Speech Codec - Comfort noise aspects(3GPP TS 26.092 version 4.0.0 Release 4) |
| 26.092 | TS_126 092<br>RTS/TSGS-0426092v500 | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Comfort noise for AMR Speech Traffic Channels(3GPP TS 26.092 version 5.0.0 Release 5) |
| 26.093 | TS_126 093<br>DTS/TSGS-0426093U | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR Speech Co(3G TS 26.093 version 3.1.0 Release 1999) |
| 26.093 | TS_126 093<br>RTS/TSGS-0426093UR1 | 3.2.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR Speech Codec; Source Controlled Rate operation(3G TS 26.093 version 3.2.0 Release 1999) |
| 26.093 | TS_126 093<br>RTS/TSGS-0426093UR2 | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR Speech Codec; Source Controlled Rate operation(3GPP TS 26.093 version 3.3.0 Release 1999) |
| 26.093 | TS_126 093<br>RTS/TSGS-0426093v400 | 4.0.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Source Controlled Rate operation(3GPP |

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| | | | TS 26.093 version 4.0.0 Release 4) |
| 26.093 | TS_126 093<br>RTS/TSGS-0426093v500 | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Source Controlled Rate operation(3GPP TS 26.093 version 5.0.0 Release 5) |
| 26.094 | TS_126 094<br>DTS/TSGS-0426094U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR speech codec; Voice Activity Detector (VAD)(3G TS 26.094 version 3.0.0 Release 1999) |
| 26.094 | TS_126 094<br>RTS/TSGS-0426094Uv4 | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR speech codec; Voice Activity Detector (VAD) (3GPP TS 26.094 version 4.0.0 Release 4) |
| 26.094 | TS_126 094<br>RTS/TSGS-0426094v500 | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels(3GPP TS 26.094 version 5.0.0 Release 5) |
| 26.101 | TS_126 101<br>DTS/TSGS-0426101U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions; AMR Speech Codec Frame Structure(3G TS 26.101 version 3.0.0 Release 1999) |
| 26.101 | TS_126 101<br>RTS/TSGS-0426101UR1 | 3.1.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions; AMR Speech Codec Frame Structure(3G TS 26.101 version 3.1.0 Release 1999) |
| 26.101 | TS_126 101<br>RTS/TSGS-0426101UR2 | 3.2.0<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions; AMR Speech Codec Frame Structure(3GPP TS 26.101 version 3.2.0 Release 1999) |
| 26.101 | TS_126 101<br>RTS/TSGS-0426101UR3 | 3.3.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure(3GPP TS 26.101 version 3.3.0 Release 1999) |
| 26.101 | TS_126 101<br>RTS/TSGS-0426101Uv4 | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions; AMR Speech Codec Frame Structure(3GPP TS 26.101 version 4.0.0 Release 4) |
| 26.101 | TS_126 101<br>RTS/TSGS-0426101Uv4R1 | 4.1.0<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions; AMR Speech Codec Frame Structure(3GPP TS 26.101 version 4.1.0 Release 4) |
| 26.101 | TS_126 101<br>RTS/TSGS-0426101Uv4R2 | 4.2.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure(3GPP TS 26.101 version 4.2.0 Release 4) |
| 26.101 | TS_126 101<br>RTS/TSGS-0426101v500 | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec |

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| | | | speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure(3GPP TS 26.101 version 5.0.0 Release 5) |
| 26.102 | TS_126 102<br>DTS/TSGS-0426102U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec; AMR speech codec; Interface to Iu and Uu(3G TS 26.102 version 3.0.0 Release 1999) |
| 26.102 | TS_126 102<br>RTS/TSGS-0426102UR1 | 3.1.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec; AMR speech codec; Interface to Iu and Uu(3G TS 26.102 version 3.1.0 Release 1999) |
| 26.102 | TS_126 102<br>RTS/TSGS-0426102UR2 | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec; AMR speech codec; Interface to Iu and Uu(3GPP TS 26.102 version 3.2.0 Release 1999) |
| 26.102 | TS_126 102<br>RTS/TSGS-0426102UR3 | 3.3.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec; AMR speech codec; Interface to Iu and Uu(3GPP TS 26.102 version 3.3.0 Release 1999) |
| 26.102 | TS_126 102<br>RTS/TSGS-0426102Uv4 | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Mandatory speech codec; AMR speech codec; Interface to Iu and Uu(3GPP TS 26.102 version 4.0.0 Release 4) |
| 26.102 | TS_126 102<br>RTS/TSGS-0426102v500 | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);AMR speech Codec; Interface to Iu and Uu(3GPP TS 26.102 version 5.0.0 Release 5) |
| 26.103 | TS_126 103<br>DTS/TSGS-0426103U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Speech Codec List for GSM and UMTS(3G TS 26.103 version 3.0.0 Release 1999) |
| 26.103 | TS_126 103<br>RTS/TSGS-0426103UR1 | 3.1.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);Speech Codec List for GSM and UMTS(3GPP TS 26.103 version 3.1.0 Release 1999) |
| 26.103 | TS_126 103<br>RTS/TSGS-0426103v320 | 3.2.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);Speech codec list for GSM and UMTS(3GPP TS 26.103 version 3.2.0 Release 1999) |
| 26.103 | TS_126 103<br>RTS/TSGS-0426103Uv4 | 4.1.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Speech Codec List for GSM and UMTS(3GPP TS 26.103 version 4.1.0 Release 4) |
| 26.103 | TS_126 103<br>RTS/TSGS-0426103Uv4R1 | 4.2.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);Speech Codec List for GSM and UMTS(3GPP TS 26.103 version 4.2.0 Release 4) |
| 26.103 | TS_126 103<br>RTS/TSGS-0426103v430 | 4.3.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);Speech codec list for GSM and UMTS(3GPP TS 26.103 version 4.3.0 Release 4) |
| 26.103 | TS_126 103<br>RTS/TSGS-0426103Uv5 | 5.1.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Speech Codec List for |

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| | | | GSM and UMTS(3GPP TS 26.103 version 5.1.0 Release 5) |
| 26.103 | TS_126 103<br>RTS/TSGS-0426103v520 | 5.2.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);Speech codec list for GSM and UMTS(3GPP TS 26.103 version 5.2.0 Release 5) |
| 26.104 | TS_126 104<br>RTS/TSGS-0426104UR1 | 3.0.0<br>2000-08-29 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point AMR speech codec(3G TS 26.104 version 3.0.0 Release 1999) |
| 26.104 | TS_126 104<br>RTS/TSGS-0426104UR2 | 3.1.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point AMR speech codec(3GPP TS 26.104 version 3.1.0 Release 1999) |
| 26.104 | TS_126 104<br>RTS/TSGS-0426104UR3 | 3.2.1<br>2001-07-19 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point AMR speech codec(3GPP TS 26.104 version 3.2.1 Release 1999) |
| 26.104 | TS_126 104<br>RTS/TSGS-0426104UR4 | 3.3.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point AMR speech codec(3GPP TS 26.104 version 3.3.0 Release 1999) |
| 26.104 | TS_126 104<br>RTS/TSGS-0426104UR5 | 3.4.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec(3GPP TS 26.104 version 3.4.0 Release 1999) |
| 26.104 | TS_126 104<br>RTS/TSGS-0426104Uv4 | 4.1.1<br>2001-07-19 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point AMR speech codec(3GPP TS 26.104 version 4.1.1 Release 1999) |
| 26.104 | TS_126 104<br>RTS/TSGS-0426104Uv4R1 | 4.2.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point AMR speech codec(3GPP TS 26.104 version 4.2.0 Release 1999) |
| 26.104 | TS_126 104<br>RTS/TSGS-0426104Uv4R2 | 4.3.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec(3GPP TS 26.104 version 4.3.0 Release 1999) |
| 26.104 | TS_126 104<br>RTS/TSGS-0426104v500 | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec(3GPP TS 26.104 version 5.0.0 Release 5) |
| 26.110 | TS_126 110<br>DTS/TSGS-0426110U | 3.0.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Codec for Circuit Switched Multimedia Telephony Service; General Description(3G TS 26.110 version 3.0.1 Release 1999) |
| 26.110 | TS_126 110<br>RTS/TSGS-0426110UR1 | 3.1.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Codec for Circuit Switched Multimedia Telephony Service; General Description(3GPP TS 26.110 version 3.1.0 Release 1999) |
| 26.110 | TS_126 110<br>RTS/TSGS-0426110Uv4 | 4.1.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Codec for Circuit Switched Multimedia Telephony Service; General Description(3GPP TS 26.110 |

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| | | | | version 4.1.0 Release 4) |
| 26.110 | TS_126 110<br>RTS/TSGS-0426110v500 | | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);Codec for circuit switched multimedia telephony service; General description(3GPP TS 26.110 version 5.0.0 Release 5) |
| 26.111 | TS_126 111<br>DTS/TSGS-0426111U | | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Codec for Circuit Switched Multimedia Telephony Service; Modifications to H.324(3G TS 26.111 version 3.1.0 Release 1999) |
| 26.111 | TS_126 111<br>RTS/TSGS-0426111UR1 | | 3.2.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Codec for Circuit Switched Multimedia Telephony Service; Modifications to H.324(3G TS 26.111 version 3.2.0 Release 1999) |
| 26.111 | TS_126 111<br>RTS/TSGS-0426111UR2 | | 3.3.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Codec for circuit switched multimedia telephony service; Modifications to H.324(3GPP TS 26.111 version 3.3.0 Release 1999) |
| 26.111 | TS_126 111<br>RTS/TSGS-0426111UR3 | | 3.4.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Codec for circuit switched multimedia telephony service; Modifications to H.324(3GPP TS 26.111 version 3.4.0 Release 1999) |
| 26.111 | TS_126 111<br>RTS/TSGS-0426111Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Codec for circuit switched multimedia telephony service; Modifications to H.324(3GPP TS 26.111 version 4.0.0 Release 4) |
| 26.111 | TS_126 111<br>RTS/TSGS-0426111v500 | | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324(3GPP TS 26.111 version 5.0.0 Release 5) |
| 26.115 | TS_126 115<br>DTS/TSGS-0226115Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Transmission Delay and Echo Control Planning For Speech and Multi-Media Services(3GPP TS 26.115 version 4.0.0 Release 4) |
| 26.115 | TS_126 115<br>RTS/TSGS-0426115v500 | | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);Echo control for speech and multi-media services(3GPP TS 26.115 version 5.0.0 Release 5) |
| 26.131 | TS_126 131<br>DTS/TSGS-0426131U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Terminal Acoustic Characteristics for Telephony; Requirements(3G TS 26.131 version 3.0.0 Release 1999) |
| 26.131 | TS_126 131<br>RTS/TSGS-0426131UR1 | | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Terminal Acoustic Characteristics for Telephony; Requirements(3G TS 26.131 version 3.1.0 Release 1999) |
| 26.131 | TS_126 131<br>RTS/TSGS-0426131UR2 | | 3.2.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Terminal Acoustic Characteristics for Telephony; Requirements(3GPP TS 26.131 version |

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| | | | | 3.2.0 Release 1999) |
| 26.131 | TS_126 131<br>RTS/TSGS-0426131UR3 | | 3.3.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Terminal Acoustic Characteristics for Telephony; Requirements(3GPP TS 26.131 version 3.3.0 Release 1999) |
| 26.131 | TS_126 131<br>RTS/TSGS-0426131Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Terminal Acoustic Characteristics for Telephony; Requirements(3GPP TS 26.131 version 4.0.0 Release 4) |
| 26.131 | TS_126 131<br>RTS/TSGS-0426131Uv4R1 | | 4.1.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Terminal Acoustic Characteristics for Telephony; Requirements(3GPP TS 26.131 version 4.1.0 Release 4) |
| 26.131 | TS_126 131<br>RTS/TSGS-0426131Uv5 | | 5.1.0<br>2002-06-11 | Universal Mobile Telecommunications System (UMTS);Terminal Acoustic Characteristics for Telephony; Requirements(3GPP TS 26.131 version 5.1.0 Release 5) |
| 26.132 | TS_126 132<br>DTS/TSGS-0426132U | | 3.0.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification(3G TS 26.132 version 3.0.0 Release 1999) |
| 26.132 | TS_126 132<br>RTS/TSGS-0426132UR1 | | 3.1.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 3.1.0 Release 1999) |
| 26.132 | TS_126 132<br>RTS/TSGS-0426132UR2 | | 3.2.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 3.2.0 Release 1999) |
| 26.132 | TS_126 132<br>RTS/TSGS-0426132UR3 | | 3.3.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 3.3.0 Release 1999) |
| 26.132 | TS_126 132<br>RTS/TSGS-0426132UR4 | | 3.4.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 3.4.0 Release 1999) |
| 26.132 | TS_126 132<br>RTS/TSGS-0426132Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 4.0.0 Release 4) |
| 26.132 | TS_126 132<br>RTS/TSGS-0426132Uv4R1 | | 4.1.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 4.1.0 Release 4) |
| 26.132 | TS_126 132<br>RTS/TSGS-0426132Uv4R2 | | 4.2.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Narrow band (3,1 kHz) speech and video telephony terminal |

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| | | | acoustic test specification(3GPP TS 26.132 version 4.2.0 Release 4) |
| 26.132 | TS_126 132<br>RTS/TSGS-0426132Uv5 | 5.2.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification(3GPP TS 26.132 version 5.2.0 Release 4) |
| 26.140 | TS_126 140<br>DTS/TSGS-0426140Uv5 | 5.0.0<br>2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Media formats and codes(3GPP TS 26.140 version 5.0.0 Release 5) |
| 26.140 | TS_126 140<br>RTS/TSGS-0426140v510 | 5.1.0<br>2002-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Multimedia Messaging Service (MMS); Media formats and codes(3GPP TS 26.140 version 5.1.0 Release 5) |
| 26.171 | TS_126 171<br>DTS/TSGS-0426171v500 | 5.0.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);AMR speech codec, wideband; General description(3GPP TS 26.171 version 5.0.0 Release 5) |
| 26.173 | TS_126 173<br>DTS/TSGS-0426173Uv5 | 5.4.0<br>2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);ANSI-C code for the Adaptive Multi Rate (AMR) Wideband speech codec(3GPP TS 26.173 version 5.4.0 Release 5) |
| 26.174 | TS_126 174<br>DTS/TSGS-0426174Uv5 | 5.3.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);AMR speech codec, wideband; Test sequences(3GPP TS 26.174 version 5.3.0 Release 5) |
| 26.190 | TS_126 190<br>DTS/TSGS-0426190v510 | 5.1.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR Wideband speech codec; Transcoding functions(3GPP TS 26.190 version 5.1.0 Release 5) |
| 26.191 | TS_126 191<br>DTS/TSGS-0426191Uv5 | 5.1.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);AMR speech codec, wideband; Error concealment of lost frames(3GPP TS 26.191 version 5.1.0 Release 5) |
| 26.192 | TS_126 192<br>DTS/TSGS-0426192v500 | 5.0.0<br>2002-08-06 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR Wideband Speech Codec; Comfort noise aspects(3GPP TS 26.192 version 5.0.0 Release 5) |
| 26.193 | TS_126 193<br>DTS/TSGS-0426193v500 | 5.0.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);AMR speech codec, wideband; Source Controlled Rate operation(3GPP TS 26.193 version 5.0.0 Release 5) |
| 26.194 | TS_126 194<br>DTS/TSGS-0426194v500 | 5.0.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);Mandatory Speech Codec speech processing functions AMR |

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| | | | | Wideband speech codec; Voice Activity Detector (VAD)(3GPP TS 26.194 version 5.0.0 Release 5) |
| 26.201 | TS_126 201<br>DTS/TSGS-0426201v500 | | 5.0.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);AMR speech codec, wideband; Frame structure(3GPP TS 26.201 version 5.0.0 Release 5) |
| 26.202 | TS_126 202<br>DTS/TSGS-0426202v500 | | 5.0.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);AMR speech codec, wideband; Interface to Iu and Uu(3GPP TS 26.202 version 5.0.0 Release 5) |
| 26.204 | TS_126 204<br>DTS/TSGS-0426204Uv5 | | 5.0.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) wideband speech codec(3GPP TS 26.204 version 5.0.0 Release 5) |
| 26.226 | TS_126 226<br>DTS/TSGS-0426226v500 | | 5.0.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);Global text telephony;Transport of text in the voice channel(3GPP TS 26.226 version 5.0.0 Release 5) |
| 26.231 | TS_126 231<br>DTS/TSGS-0426231Uv5 | | 5.2.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Global text telephony; Cellular text telephone modem minimum performance requirements(3GPP TS 26.231 version 5.2.0 Release 5) |
| 26.233 | TS_126 233<br>DTS/TSGS-0426233Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; General description(3GPP TS 26.233 version 4.0.0 Release 4) |
| 26.233 | TS_126 233<br>RTS/TSGS-0426233Uv4R1 | | 4.1.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; General description(3GPP TS 26.233 version 4.1.0 Release 4) |
| 26.233 | TS_126 233<br>RTS/TSGS-0426233Uv4R2 | | 4.2.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; General description(3GPP TS 26.233 version 4.2.0 Release 4) |
| 26.233 | TS_126 233<br>RTS/TSGS-0426233Uv5 | | 5.0.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; General description(3GPP TS 26.233 version 5.0.0 Release 5) |
| 26.234 | TS_126 234<br>DTS/TSGS-0426234Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; Protocols and codecs(3GPP TS 26.234 version 4.0.0 Release 4) |
| 26.234 | TS_126 234<br>RTS/TSGS-0426234Uv4R1 | | 4.1.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; Protocols and codecs(3GPP TS 26.234 version 4.1.0 Release 4) |
| 26.234 | TS_126 234<br>RTS/TSGS-0426234Uv4R2 | | 4.2.0<br>2002-01-18 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; Protocols and |

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| | | | codecs(3GPP TS 26.234 version 4.2.0 Release 4) |
| 26.234 | TS_126 234 RTS/TSGS-0426234Uv4R3 | 4.3.0 2002-04-18 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; Protocols and codecs(3GPP TS 26.234 version 4.3.0 Release 4) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v440 | 4.4.0 2002-07-11 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; Protocols and codecs(3GPP TS 26.234 version 4.4.0 Release 4) |
| 26.234 | TS_126 234 RTS/TSGS-0426234Uv5 | 5.0.0 2002-04-18 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; Protocols and codecs(3GPP TS 26.234 version 5.0.0 Release 5) |
| 26.234 | TS_126 234 RTS/TSGS-0426234v510 | 5.1.0 2002-07-11 | Universal Mobile Telecommunications System (UMTS);End-to-end transparent streaming service; Protocols and codecs(3GPP TS 26.234 version 5.1.0 Release 5) |
| 26.235 | TS_126 235 DTS/TSGS-0426235Uv4 | 4.0.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Default codecs(3GPP TS 26.235 version 4.0.0 Release 4) |
| 26.235 | TS_126 235 RTS/TSGS-0426235Uv5 | 5.1.0 2002-04-18 | Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Default codecs(3GPP TS 26.235 version 5.1.0 Release 5) |
| 26.236 | TS_126 236 DTS/TSGS-0426236Uv5 | 5.0.0 2002-04-18 | Universal Mobile Telecommunications System (UMTS);Packet switched conversational multimedia applications; Default codecs(3GPP TS 26.236 version 5.0.0 Release 5) |
| 26.901 | TR_126 901 DTR/TSGS-0426901Uv4 | 4.0.1 2001-08-14 | Universal Mobile Telecommunications System (UMTS);AMR wideband speech codec; Feasibility study report(3GPP TR 26.901 version 4.0.1 Release 4) |
| 26.911 | TR_126 911 DTR/TSGS-0426911U | 3.2.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);Codec(s) for Circuit Switched Multimedia Telephony Service Terminal Implementor's Guide(3G TR 26.911 version 3.2.0 Release 1999) |
| 26.911 | TR_126 911 RTR/TSGS-0426911UR1 | 3.3.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Codec(s) for Circuit Switched Multimedia Telephony Service; Terminal Implementor's Guide(3GPP TR 26.911 version 3.3.0 Release 1999) |
| 26.911 | TR_126 911 RTR/TSGS-0426911Uv4 | 4.1.0 2001-04-25 | Universal Mobile Telecommunications System (UMTS);Codec(s) for Circuit Switched Multimedia Telephony Service; Terminal Implementor's Guide(3GPP TR 26.911 version 4.1.0 Release 4) |
| 26.911 | TR_126 911 RTR/TSGS-0426911v500 | 5.0.0 2002-07-11 | Universal Mobile Telecommunications System (UMTS);Codec for Circuit switched Multimedia Telephony Service;Terminal |

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| | | | | Implementor's Guide(3GPP TR 26.911 version 5.0.0 Release 5) |
| 26.912 | TR 126 912<br>DTR/TSGS-0426912U | | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);QoS for Speech and Multimedia Codec; Quantitative performance evaluation of H.324 Annex C over 3G(3G TR 26.912 version 3.0.0 Release 1999) |
| 26.912 | TR 126 912<br>RTR/TSGS-0426912Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);QoS for Speech and Multimedia Codec; Quantitative performance evaluation of H.324 Annex C over 3G(3GPP TR 26.912 version 4.0.0 Release 4) |
| 26.915 | TR 126 915<br>DTR/TSGS-0426915U | | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Echo Control For Speech and Multi-Media Services(3G TR 26.915 version 3.0.0 Release 1999) |
| 26.975 | TR 126 975<br>DTR/TSGS-0426975Uv3 | | 3.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Performance characterization of the AMR speech codec(3GPP TR 26.975 version 3.0.0 Release 1999) |
| 26.975 | TR 126 975<br>RTR/TSGS-0426975Uv3R1 | | 3.1.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Performance characterization of the Adaptive Multi-Rate (AMR) speech codec(3GPP TR 26.975 version 3.1.0 Release 1999) |
| 26.975 | TR 126 975<br>RTR/TSGS-0426975Uv4 | | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Performance characterization of the AMR speech codec(3GPP TR 26.975 version 4.0.0 Release 4) |
| 26.975 | TR 126 975<br>RTR/TSGS-0426975Uv4R1 | | 4.1.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Performance characterization of the Adaptive Multi-Rate (AMR) speech codec(3GPP TR 26.975 version 4.1.0 Release 4) |
| 26.975 | TR 126 975<br>RTR/TSGS-0426975v500 | | 5.0.0<br>2002-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Performance characterization of the Adaptive Multi-Rate (AMR) speech codec(3GPP TR 26.975 version 5.0.0 Release 5) |
| 26.978 | TR 126 978<br>DTR/TSGS-0426978Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Results of the AMR noise suppression selection phase(3GPP TR 26.978 version 4.0.0 Release 4) |
| 27.001 | TS 127 001<br>RTS/TSGN-0327001UR7 | | 3.10.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 3.10.0 Release |

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| 27.001 | TS_127 001<br>DTS/TSGN-0327001U | 3.3.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3G TS 27.001 version 3.3.0 Release 1999) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001UR1 | 3.4.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3G TS 27.001 version 3.4.0 Release 1999) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001UR2 | 3.5.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3G TS 27.001 version 3.5.0 Release 1999) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001UR3 | 3.6.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 3.6.0 Release 1999) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001UR4 | 3.7.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 3.7.0 Release 1999) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001UR5 | 3.8.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 3.8.0 Release 1999) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001UR6 | 3.9.0<br>2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 3.9.0 Release 1999) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001Uv4 | 4.3.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 4.3.0 Release 4) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001Uv4R1 | 4.4.0<br>2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System |

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| | | | (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 4.4.0 Release 4) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001Uv4R2 | 4.5.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 4.5.0 Release 4) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001Uv4R3 | 4.6.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 4.6.0 Release 4) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001Uv4R4 | 4.7.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 4.7.0 Release 4) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001Uv5 | 5.1.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 5.1.0 Release 5) |
| 27.001 | TS_127 001<br>RTS/TSGN-0327001v520 | 5.2.0<br>2002-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 5.2.0 Release 5) |
| 27.002 | TS_127 002<br>DTS/TSGN-0327002U | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(3G TS 27.002 version 3.2.0 Release 1999) |
| 27.002 | TS_127 002<br>RTS/TSGN-0327002UR1 | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(3G TS 27.002 version 3.3.0 Release 1999) |
| 27.002 | TS_127 002<br>RTS/TSGN-0327002UR2 | 3.4.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities(3G TS 27.002 version 3.4.0 Release 1999) |
| 27.002 | TS_127 002<br>RTS/TSGN-0327002UR3 | 3.5.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using asynchronous |

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| | | | bearer capabilities(3GPP TS 27.002 version 3.5.0 Release 1999) |
| 27.002 | TS_127 002 RTS/TSGN-0327002Uv4 | 4.0.0 2001-08-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities(3GPP TS 27.002 version 4.0.0 Release 4) |
| 27.002 | TS_127 002 RTS/TSGN-0327002v500 | 5.0.0 2002-08-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities(3GPP TS 27.002 version 5.0.0 Release 5) |
| 27.003 | TS_127 003 DTS/TSGN-0327003U | 3.2.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(3G TS 27.003 version 3.2.0 Release 1999) |
| 27.003 | TS_127 003 RTS/TSGN-0327003UR1 | 3.3.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(3G TS 27.003 version 3.3.0 Release 1999) |
| 27.003 | TS_127 003 RTS/TSGN-0327003UR2 | 3.4.0 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(3G TS 27.003 version 3.4.0 Release 1999) |
| 27.003 | TS_127 003 RTS/TSGN-0327003UR3 | 3.5.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(3GPP TS 27.003 version 3.5.0 Release 1999) |
| 27.003 | TS_127 003 RTS/TSGN-0327003Uv4 | 4.1.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities(3GPP TS 27.003 version 4.1.0 Release 4) |
| 27.003 | TS_127 003 RTS/TSGN-0327003v500 | 5.0.0 2002-08-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities(3GPP TS 27.003 version 5.0.0 Release 5) |
| 27.005 | TS_127 005 | 3.1.0 | Digital cellular telecommunications system |

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| | DTS/TSGT-0227005U | 2000-02-01 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Use of Data Terminal Equipment - Data Circuit terminating; Equipment (DTE - DCE) interface for Cell Broadcast Service (CBS) (3G TS 27.005 version 3.1.0 Release 1999) |
| 27.005 | TS_127 005<br>RTS/TSGT-0227005v320 | 3.2.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(3GPP TS 27.005 version 3.2.0 Release 1999) |
| 27.005 | TS_127 005<br>RTS/TSGT-0227005Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Cell Broadcast Service (CBS) (3GPP TS 27.005 version 4.0.0 Release 4) |
| 27.005 | TS_127 005<br>RTS/TSGT-0227005Uv4R1 | 4.1.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(3GPP TS 27.005 version 4.1.0 Release 4) |
| 27.005 | TS_127 005<br>RTS/TSGT-0227005v420 | 4.2.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(3GPP TS 27.005 version 4.2.0 Release 4) |
| 27.005 | TS_127 005<br>RTS/TSGT-0227005v500 | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)(3GPP TS 27.005 version 5.0.0 Release 5) |
| 27.007 | TS_127 007<br>RTS/TSGT-0227007UR7 | 3.10.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 3.10.0 Release 1999) |
| 27.007 | TS_127 007<br>RTS/TSGT-0227007UR8 | 3.11.0<br>2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 3.11.0 Release 1999) |
| 27.007 | TS_127 007 | 3.3.0 | Digital cellular telecommunications system |

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| | DTS/TSGT-0227007U | 2000-02-01 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for 3GPP User Equipment (UE)(3G TS 27.007 version 3.3.0 Release 1999) |
| 27.007 | TS_127 007 RTS/TSGT-0227007UR1 | 3.4.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for 3GPP User Equipment (UE)(3G TS 27.007 version 3.4.0 Release 1999) |
| 27.007 | TS_127 007 RTS/TSGT-0227007UR2 | 3.5.0 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE)(3G TS 27.007 version 3.5.0 Release 1999) |
| 27.007 | TS_127 007 RTS/TSGT-0227007UR3 | 3.6.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 3.6.0 Release 1999) |
| 27.007 | TS_127 007 RTS/TSGT-0227007UR4 | 3.7.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 3.7.0 Release 1999) |
| 27.007 | TS_127 007 RTS/TSGT-0227007UR5 | 3.8.0 2001-07-20 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 3.8.0 Release 1999) |
| 27.007 | TS_127 007 RTS/TSGT-0227007UR6 | 3.9.0 2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 3.9.0 Release 1999) |
| 27.007 | TS_127 007 RTS/TSGT-0227007Uv4 | 4.1.0 2001-07-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 4.1.0 Release 4) |
| 27.007 | TS_127 007 RTS/TSGT-0227007Uv4R1 | 4.2.0 2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 4.2.0 Release 4) |
| 27.007 | TS_127 007 RTS/TSGT-0227007Uv4R2 | 4.3.0 2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 4.3.0 Release 4) |
| 27.007 | TS_127 007 RTS/TSGT-0227007Uv4R3 | 4.4.0 2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) |

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| | | | (3GPP TS 27.007 version 4.4.0 Release 4) |
| 27.007 | TS_127 007<br>RTS/TSGT-0227007Uv5 | 5.1.0<br>2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);AT command set for User Equipment (UE) (3GPP TS 27.007 version 5.1.0 Release 5) |
| 27.010 | TS_127 010<br>DTS/TSGT-0227010U | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(3G TS 27.010 version 3.2.0 Release 1999) |
| 27.010 | TS_127 010<br>RTS/TSGT-0227010UR1 | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(3G TS 27.010 version 3.3.0 Release 1999) |
| 27.010 | TS_127 010<br>RTS/TSGT-0227010UR2 | 3.4.0<br>2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(3GPP TS 27.010 version 3.4.0 Release 1999) |
| 27.010 | TS_127 010<br>RTS/TSGT-0227010Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Equipment to User Equipment (TE-UE) multiplexer protocol(3GPP TS 27.010 version 4.0.0 Release 4) |
| 27.010 | TS_127 010<br>RTS/TSGT-0227010Uv4R1 | 4.1.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(3GPP TS 27.010 version 4.1.0 Release 4) |
| 27.010 | TS_127 010<br>RTS/TSGT-0227010Uv4R2 | 4.2.0<br>2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol(3GPP TS 27.010 version 4.2.0 Release 4) |
| 27.010 | TS_127 010<br>RTS/TSGT-0227010v500 | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Terminal Equipment to User Equipment (TE-UE) multiplexer protocol(3GPP TS 27.010 version 5.0.0 Release 5) |
| 27.060 | TS_127 060<br>DTS/TSGN-0327060U | 3.3.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Station (MS) supporting Packet Switched Services(3G TS 27.060 version 3.3.0 Release 1999) |
| 27.060 | TS_127 060<br>RTS/TSGN-0327060UR1 | 3.4.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System |

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| | | | (UMTS);Mobile Station (MS) supporting Packet Switched Services(3G TS 27.060 version 3.4.0 Release 1999) |
| 27.060 | TS_127 060<br>RTS/TSGN-0327060UR2 | 3.5.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Station (MS) supporting Packet Switched Services(3GPP TS 27.060 version 3.5.0 Release 1999) |
| 27.060 | TS_127 060<br>RTS/TSGN-0327060v360 | 3.6.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet domain; Mobile Station (MS) supporting Packet Switched services(3GPP TS 27.060 version 3.6.0 Release 1999) |
| 27.060 | TS_127 060<br>RTS/TSGN-0327060Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Station (MS) supporting Packet Switched Services(3GPP TS 27.060 version 4.0.0 Release 4) |
| 27.060 | TS_127 060<br>RTS/TSGN-0327060v410 | 4.1.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet domain; Mobile Station (MS) supporting Packet Switched services(3GPP TS 27.060 version 4.1.0 Release 4) |
| 27.060 | TS_127 060<br>RTS/TSGN-0327060v510 | 5.1.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Packet domain; Mobile Station (MS) supporting Packet Switched services(3GPP TS 27.060 version 5.1.0 Release 5) |
| 27.103 | TS_127 103<br>DTS/TSGT-0227103U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Wide Area Network Synchronisation Standard(3G TS 27.103 version 3.0.0 Release 1999) |
| 27.103 | TS_127 103<br>RTS/TSGT-0227103UR1 | 3.1.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Wide area network synchronisation standard(3GPP TS 27.103 version 3.1.0 Release 1999) |
| 27.103 | TS_127 103<br>RTS/TSGT-0227103Uv4 | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Wide area network synchronization standard(3GPP TS 27.103 version 4.0.0 Release 4) |
| 27.103 | TS_127 103<br>RTS/TSGT-0227103v500 | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Wide Area Network Synchronization(3GPP TS 27.103 version 5.0.0 Release 5) |
| 27.901 | TR_127 901<br>DTR/TSGT-0227901U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Report on Terminal Interfaces - An Overview(3G TR 27.901 version 3.0.0 Release 1999) |
| 27.901 | TR_127 901<br>RTR/TSGT-0227901UR1 | 3.1.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Report on Terminal |

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| | | | Interfaces - An Overview(3GPP TR 27.901 version 3.1.0 Release 1999) |
| 27.901 | TR 127 901<br>RTR/TSGT-0227901Uv4 | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Report on Terminal Interfaces - An Overview(3GPP TR 27.901 version 4.0.0 Release 4) |
| 27.901 | TR 127 901<br>RTR/TSGT-0227901Uv4R1 | 4.1.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Report on Terminal Interfaces - An Overview(3GPP TR 27.901 version 4.1.0 Release 4) |
| 27.901 | TR 127 901<br>RTR/TSGT-0227901v500 | 5.0.0<br>2002-07-05 | Universal Mobile Telecommunications System (UMTS);Report on Terminal Interfaces - An Overview(3GPP TR 27.901 version 5.0.0 Release 5) |
| 27.903 | TR 127 903<br>DTR/TSGT-0227903U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Discussion of Synchronization Standards(3G TR 27.903 version 3.0.0 Release 1999) |
| 27.903 | TR 127 903<br>RTR/TSGT-0227903Uv4 | 4.0.0<br>2001-04-25 | Universal Mobile Telecommunications System (UMTS);Discussion of Synchronization Standards(3GPP TR 27.903 version 4.0.0 Release 4) |
| 28.062 | TS 128 062<br>DTS/TSGS-0428062Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS); Digital cellular telecommunications system (Phase 2+);Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3(3GPP TS 28.062 version 4.0.0 Release 4) |
| 28.062 | TS 128 062<br>RTS/TSGS-0428062Uv4R2 | 4.1.1<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3(3GPP TS 28.062 version 4.1.1 Release 4) |
| 28.062 | TS 128 062<br>RTS/TSGS-0428062Uv4R3 | 4.2.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3(3GPP TS 28.062 version 4.2.0 Release 4) |
| 28.062 | TS 128 062<br>RTS/TSGS-0428062Uv4R4 | 4.3.0<br>2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3(3GPP TS 28.062 version 4.3.0 Release 4) |
| 28.062 | TS 128 062<br>RTS/TSGS-0428062v440 | 4.4.0<br>2002-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3(3GPP TS 28.062 version 4.4.0 Release 4) |
| 28.062 | TS 128 062<br>RTS/TSGS-0428062Uv5 | 5.0.0<br>2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3(3GPP TS 28.062 version 5.0.0 Release 5) |
| 28.062 | TS_128 062<br>RTS/TSGS-0428062v510 | | 5.1.0<br>2002-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3(3GPP TS 28.062 version 5.1.0 Release 5) |
| 29.002 | TS_129 002<br>RTS/TSGN-0429002UR7 | | 3.10.0<br>2001-10-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 3.10.0 Release 1999) |
| 29.002 | TS_129 002<br>RTS/TSGN-0429002UR8 | | 3.11.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 3.11.0 Release 1999) |
| 29.002 | TS_129 002<br>RTS/TSGN-0429002UR9 | | 3.12.0<br>2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 3.12.0 Release 1999) |
| 29.002 | TS_129 002<br>RTS/TSGN-0429002v3d0 | | 3.13.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 3.13.0 Release 1999) |
| 29.002 | TS_129 002<br>DTS/TSGN-0229002U | | 3.3.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3G TS 29.002 version 3.3.0 Release 1999) |
| 29.002 | TS_129 002<br>RTS/TSGN-0229002UR1 | | 3.4.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3G TS 29.002 version 3.4.0 Release 1999) |
| 29.002 | TS_129 002<br>RTS/TSGN-0429002UR2 | | 3.5.2<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3G TS 29.002 version 3.5.2 Release 1999) |
| 29.002 | TS_129 002<br>RTS/TSGN-0429002UR3 | | 3.6.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version |

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| | | | 3.6.0 Release 1999) |
| 29.002 | TS_129 002 RTS/TSGN-0429002UR4 | 3.7.1 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 3.7.1 Release 1999) |
| 29.002 | TS_129 002 RTS/TSGN-0429002UR5 | 3.8.0 2001-09-04 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 3.8.0 Release 1999) |
| 29.002 | TS_129 002 RTS/TSGN-0429002UR6 | 3.9.0 2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) (3GPP TS 29.002 version 3.9.0 Release 1999) |
| 29.002 | TS_129 002 RTS/TSGN-0429002Uv4 | 4.3.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 4.3.0 Release 4) |
| 29.002 | TS_129 002 RTS/TSGN-0429002Uv4R2 | 4.4.1 2001-10-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 4.4.1 Release 4) |
| 29.002 | TS_129 002 RTS/TSGN-0429002Uv4R3 | 4.5.0 2001-10-15 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 4.5.0 Release 4) |
| 29.002 | TS_129 002 RTS/TSGN-0429002Uv4R4 | 4.6.0 2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 4.6.0 Release 4) |
| 29.002 | TS_129 002 RTS/TSGN-0429002Uv4R5 | 4.7.0 2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 4.7.0 Release 4) |
| 29.002 | TS_129 002 RTS/TSGN-0429002v480 | 4.8.0 2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 4.8.0 Release 4) |
| 29.002 | TS_129 002 RTS/TSGN-0429002Uv5 | 5.1.0 2002-04-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) |

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| | | | specification(3GPP TS 29.002 version 5.1.0 Release 5) |
| 29.002 | TS_129 002<br>RTS/TSGN-0429002v520 | 5.2.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification(3GPP TS 29.002 version 5.2.0 Release 5) |
| 29.006 | TS_129 006<br>DTS/TSGN-0329006U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Integrated Services Digital Network (PSPDN/ISDN) for the support of packet switched data transmission services(3G TS 29.006 version 3.0.0 Release 1999) |
| 29.007 | TS_129 007<br>RTS/TSGN-0329007v3a0 | 3.10.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 3.10.0 Release 1999) |
| 29.007 | TS_129 007<br>DTS/TSGN-0329007U | 3.3.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)(3G TS 29.007 version 3.3.0 Release 1999) |
| 29.007 | TS_129 007<br>RTS/TSGN-0329007UR1 | 3.4.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)(3G TS 29.007 version 3.4.0 Release 1999) |
| 29.007 | TS_129 007<br>RTS/TSGN-0329007UR2 | 3.5.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)(3G TS 29.007 version 3.5.0 Release 1999) |
| 29.007 | TS_129 007<br>RTS/TSGN-0329007UR3 | 3.6.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General requirements on |

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| | | | | interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 3.6.0 Release 1999) |
| 29.007 | TS_129 007 RTS/TSGN-0329007UR4 | | 3.7.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 3.7.0 Release 1999) |
| 29.007 | TS_129 007 RTS/TSGN-0329007UR5 | | 3.8.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 3.8.0 Release 1999) |
| 29.007 | TS_129 007 RTS/TSGN-0329007UR6 | | 3.9.0 2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 3.9.0 Release 1999) |
| 29.007 | TS_129 007 RTS/TSGN-0329007Uv4 | | 4.2.0 2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 4.2.0 Release 4) |
| 29.007 | TS_129 007 RTS/TSGN-0329007Uv4R1 | | 4.3.0 2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 4.3.0 Release 4) |
| 29.007 | TS_129 007 RTS/TSGN-0329007v440 | | 4.4.0 2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated |

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| | | | Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 4.4.0 Release 4) |
| 29.007 | TS_129 007<br>RTS/TSGN-0329007Uv5 | 5.1.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 5.1.0 Release 5) |
| 29.007 | TS_129 007<br>RTS/TSGN-0329007v520 | 5.2.0<br>2002-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 5.2.0 Release 5) |
| 29.010 | TS_129 010<br>DTS/TSGN-0229010U | 3.1.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling procedures and the Mobile Application Part (MAP)(3G TS 29.010 version 3.1.0 Release 1999) |
| 29.010 | TS_129 010<br>RTS/TSGN-0229010UR1 | 3.2.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling procedures and the Mobile Application Part (MAP)(3G TS 29.010 version 3.2.0 Release 1999) |
| 29.010 | TS_129 010<br>RTS/TSGN-0229010UR2 | 3.3.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 3.3.0 Release 1999) |
| 29.010 | TS_129 010<br>RTS/TSGN-0229010UR3 | 3.4.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling procedures and the Mobile Application Part (MAP)(3GPP |

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| 29.010 | TS_129 010<br>RTS/TSGN-0429010UR4 | 3.5.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 3.5.0 Release 1999) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010UR5 | 3.6.0<br>2001-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 3.6.0 Release 1999) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010UR6 | 3.7.0<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 3.7.0 Release 1999) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010v380 | 3.8.0<br>2002-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 3.8.0 Release 1999) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010Uv4 | 4.0.0<br>2001-04-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 4.0.0 Release 1999) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010Uv4R1 | 4.1.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC) Signalling Procedures and the Mobile Application Part (MAP)(3GPP |

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| | | | TS 29.010 version 4.1.0 Release 1999) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010Uv4R2 | 4.2.0<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 4.2.0 Release 1999) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010v430 | 4.3.0<br>2002-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 4.3.0 Release 4) |
| 29.010 | TS_129 010<br>RTS/TSGN-0429010v500 | 5.0.0<br>2002-07-02 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)(3GPP TS 29.010 version 5.0.0 Release 5) |
| 29.011 | TS_129 011<br>DTS/TSGN-SS29011U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Signalling interworking for supplementary services(3G TS 29.011 version 3.0.0 Release 1999) |
| 29.011 | TS_129 011<br>RTS/TSGN-0429011v401 | 4.0.1<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling Interworking for Supplementary Services(3GPP TS 29.011 version 4.0.1 Release 4) |
| 29.011 | TS_129 011<br>RTS/TSGN-0429011v500 | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling Interworking for Supplementary Services(3GPP TS 29.011 version 5.0.0 Release 5) |
| 29.013 | TS_129 013<br>DTS/TSGN-SS29013U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Signalling interworking between ISDN supplementary services; Application Service Element (ASE) and Mobile Application Part (MAP) protocols(3G TS 29.013 version 3.0.0 Release 1999) |
| 29.013 | TS_129 013<br>RTS/TSGN-0429013v401 | 4.0.1<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | Telecommunications System (UMTS);Signalling interworking between ISDN supplementary services; Application Service Element (ASE) and Mobile Application Part (MAP) protocols(3GPP TS 29.013 version 4.0.1 Release 4) |
| 29.013 | TS_129 013<br>RTS/TSGN-0429013v500 | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols(3GPP TS 29.013 version 5.0.0 Release 5) |
| 29.016 | TS_129 016<br>DTS/TSGN-0129016U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification(3G TS 29.016 version 3.0.0 Release 1999) |
| 29.016 | TS_129 016<br>RTS/TSGN-0129016UR1 | 3.1.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification(3GPP TS 29.016 version 3.1.0 Release 1999) |
| 29.016 | TS_129 016<br>RTS/TSGN-0129016Uv4 | 4.0.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification(3GPP TS 29.016 version 4.0.0 Release 1999) |
| 29.016 | TS_129 016<br>RTS/TSGN-0129016v410 | 4.1.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification(3GPP TS 29.016 version 4.1.0 Release 4) |
| 29.016 | TS_129 016<br>RTS/TSGN-0129016v500 | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification(3GPP TS 29.016 version 5.0.0 Release 5) |
| 29.018 | TS_129 018<br>RTS/TSGN-0129018v3a0 | 3.10.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 3.10.0 Release 1999) |
| 29.018 | TS_129 018<br>DTS/TSGN-0129018U | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3G TS 29.018 version 3.2.0 Release 1999) |
| 29.018 | TS_129 018<br>RTS/TSGN-0129018UR1 | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3G TS 29.018 version 3.3.0 Release 1999) |
| 29.018 | TS_129 018<br>RTS/TSGN-0129018UR2 | 3.4.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 3.4.0 Release 1999) |
| 29.018 | TS_129 018<br>RTS/TSGN-0129018UR3 | 3.4.1<br>2001-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 3.4.1 Release 1999) |
| 29.018 | TS_129 018<br>RTS/TSGN-0129018UR5 | 3.5.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 3.5.0 Release 1999) |
| 29.018 | TS_129 018<br>RTS/TSGN-0129018UR6 | 3.6.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 3.6.0 Release 1999) |
| 29.018 | TS_129 018<br>RTS/TSGN-0129018UR7 | 3.7.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); |

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| | | | Gs interface layer 3 specification(3GPP TS 29.018 version 3.7.0 Release 1999) |
| 29.018 | TS_129 018 RTS/TSGN-0129018UR8 | 3.8.0 2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 3.8.0 Release 1999) |
| 29.018 | TS_129 018 RTS/TSGN-0129018UR9 | 3.9.0 2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 3.9.0 Release 1999) |
| 29.018 | TS_129 018 RTS/TSGN-0129018Uv4 | 4.0.0 2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 4.0.0 Release 4) |
| 29.018 | TS_129 018 RTS/TSGN-0129018Uv4R1 | 4.1.0 2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 4.1.0 Release 4) |
| 29.018 | TS_129 018 RTS/TSGN-0129018Uv4R2 | 4.2.0 2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 4.2.0 Release 4) |
| 29.018 | TS_129 018 RTS/TSGN-0129018Uv4R3 | 4.3.0 2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 4.3.0 Release 4) |
| 29.018 | TS_129 018 RTS/TSGN-0129018v440 | 4.4.0 2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 4.4.0 Release 4) |
| 29.018 | TS_129 018 | 5.1.0 | Digital cellular telecommunications system |

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| | RTS/TSGN-0129018Uv5 | 2002-04-03 | (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 5.1.0 Release 5) |
| 29.018 | TS_129 018<br>RTS/TSGN-0129018v520 | 5.2.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification(3GPP TS 29.018 version 5.2.0 Release 5) |
| 29.060 | TS_129 060<br>RTS/TSGN-0429060UR7 | 3.10.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 3.10.0 Release 1999) |
| 29.060 | TS_129 060<br>RTS/TSGN-0429060UR8 | 3.11.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 3.11.0 Release 1999) |
| 29.060 | TS_129 060<br>RTS/TSGN-0429060UR9 | 3.12.0<br>2002-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 3.12.0 Release 1999) |
| 29.060 | TS_129 060<br>RTS/TSGN-0429060v3d0 | 3.13.0<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 3.13.0 Release 1999) |
| 29.060 | TS_129 060<br>DTS/TSGN-0229060U | 3.3.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3G TS 29.060 version 3.3.0 Release 1999) |
| 29.060 | TS_129 060<br>RTS/TSGN-0229060UR1 | 3.4.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3G TS 29.060 version 3.4.0 Release 1999) |
| 29.060 | TS_129 060<br>RTS/TSGN-0429060UR2 | 3.5.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3G TS 29.060 version 3.5.0 Release 1999) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060UR3 | 3.6.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 3.6.0 Release 1999) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060UR4 | 3.7.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 3.7.0 Release 1999) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060UR5 | 3.8.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 3.8.0 Release 1999) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060UR6 | 3.9.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 3.9.0 Release 1999) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060Uv4 | 4.0.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 4.0.0 Release 4) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060Uv4R1 | 4.1.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 4.1.0 Release 4) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060Uv4R2 | 4.2.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 4.2.0 Release 4) |
| 29.060 | TS 129 060<br>RTS/TSGN-0429060Uv4R3 | 4.3.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) |

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| | | | across the Gn and Gp Interface(3GPP TS 29.060 version 4.3.0 Release 4) |
| 29.060 | TS_129 060 RTS/TSGN-0429060Uv4R4 | 4.4.0 2002-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 4.4.0 Release 4) |
| 29.060 | TS_129 060 RTS/TSGN-0429060Uv5 | 5.1.0 2002-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface(3GPP TS 29.060 version 5.1.0 Release 5) |
| 29.060 | TS_129 060 RTS/TSGN-0429060v520 | 5.2.0 2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface(3GPP TS 29.060 version 5.2.0 Release 5) |
| 29.061 | TS_129 061 RTS/TSGN-0329061v3a0 | 3.10.0 2002-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 3.10.0 Release 1999) |
| 29.061 | TS_129 061 DTS/TSGN-0329061U | 3.2.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Packet Domain; Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based Services and Packet Data Networks (PDN)(3G TS 29.061 version 3.2.0 Release 1999) |
| 29.061 | TS_129 061 RTS/TSGN-0329061UR1 | 3.3.0 2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Packet Domain; Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based Services and Packet Data Networks (PDN)(3G TS 29.061 version 3.3.0 Release 1999) |
| 29.061 | TS_129 061 RTS/TSGN-0329061UR2 | 3.4.0 2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Packet Domain; Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based Services and Packet Data Networks (PDN)(3GPP TS 29.061 version 3.4.0 Release 1999) |
| 29.061 | TS_129 061 RTS/TSGN-0329061UR3 | 3.5.0 2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Packet Domain; Interworking |

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| | | | | between the Public Land Mobile Network (PLMN) supporting Packet Based Services and Packet Data Networks (PDN)(3GPP TS 29.061 version 3.5.0 Release 1999) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061UR4 | | 3.6.0<br>2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Packet Domain; Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based Services and Packet Data Networks (PDN)(3GPP TS 29.061 version 3.6.0 Release 1999) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061UR5 | | 3.7.0<br>2001-10-16 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 3.7.0 Release 1999) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061UR6 | | 3.8.0<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 3.8.0 Release 1999) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061UR7 | | 3.9.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 3.9.0 Release 1999) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061Uv4 | | 4.0.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Packet Domain; Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based Services and Packet Data Networks (PDN)(3GPP TS 29.061 version 4.0.0 Release 4) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061Uv4R1 | | 4.1.0<br>2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Packet Domain; Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based Services and Packet Data Networks (PDN)(3GPP TS 29.061 version 4.1.0 Release 4) |
| 29.061 | TS 129 061<br>RTS/TSGN-0329061Uv4R2 | | 4.2.0<br>2001-10-16 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 4.2.0 Release 4) |

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| 29.061 | TS_129 061<br>RTS/TSGN-0329061Uv4R3 | 4.3.0<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 4.3.0 Release 4) |
| 29.061 | TS_129 061<br>RTS/TSGN-0329061Uv4R4 | 4.4.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 4.4.0 Release 4) |
| 29.061 | TS_129 061<br>RTS/TSGN-0329061v450 | 4.5.0<br>2002-07-18 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 4.5.0 Release 4) |
| 29.061 | TS_129 061<br>RTS/TSGN-0329061Uv5 | 5.1.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 5.1.0 Release 5) |
| 29.061 | TS_129 061<br>RTS/TSGN-0329061v521 | 5.2.1<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)(3GPP TS 29.061 version 5.2.1 Release 5) |
| 29.078 | TS_129 078<br>RTS/TSGN-0229078UR8 | 3.10.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 3.10.0 Release 1999) |
| 29.078 | TS_129 078<br>RTS/TSGN-0229078UR9 | 3.11.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 3.11.0 Release 1999) |
| 29.078 | TS_129 078<br>RTS/TSGN-0229078v3c0 | 3.12.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 3.12.0 Release 1999) |
| 29.078 | TS_129 078<br>DTS/TSGN-0229078U | 3.2.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3G TS 29.078 version 3.2.0 Release 1999) |
| 29.078 | TS_129 078<br>RTS/TSGN-0229078UR1 | 3.3.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3G TS 29.078 version 3.3.0 Release 1999) |
| 29.078 | TS_129 078<br>RTS/TSGN-0229078UR2 | 3.4.1<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3G TS 29.078 version 3.4.1 Release 1999) |
| 29.078 | TS_129 078<br>RTS/TSGN-0229078UR3 | 3.5.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 3.5.0 Release 1999) |
| 29.078 | TS_129 078<br>RTS/TSGN-0229078UR4 | 3.6.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 3.6.0 Release 1999) |
| 29.078 | TS_129 078<br>RTS/TSGN-0229078UR5 | 3.7.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 3.7.0 Release 1999) |
| 29.078 | TS_129 078<br>RTS/TSGN-0229078UR6 | 3.8.0<br>2001-07-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version |

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| | | | 3.8.0 Release 1999) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078UR7 | 3.9.0<br>2001-10-16 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 3.9.0 Release 1999) |
| 29.078 | TS 129 078<br>DTS/TSGN-0229078Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS); Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 4.0.0 Release 4) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078Uv4R1 | 4.1.0<br>2001-07-20 | Universal Mobile Telecommunications System (UMTS); Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 4.1.0 Release 4) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078Uv4R2 | 4.2.0<br>2001-10-16 | Universal Mobile Telecommunications System (UMTS); Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 4.2.0 Release 4) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078Uv4R3 | 4.3.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS); Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 4.3.0 Release 4) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078Uv4R4 | 4.4.0<br>2002-04-03 | Universal Mobile Telecommunications System (UMTS); Digital cellular telecommunications system (Phase 2+);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 4.4.0 Release 4) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078v450 | 4.5.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 4.5.0 Release 4) |
| 29.078 | TS 129 078<br>RTS/TSGN-0229078v500 | 5.0.0<br>2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification(3GPP TS 29.078 version 5.0.0 Release 5) |
| 29.108 | TS_129 108<br>DTS/TSGR-0329108U | | 3.0.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3G TS 29.108 version 3.0.0 Release 1999) |
| 29.108 | TS_129 108<br>RTS/TSGR-0329108UR1 | | 3.1.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 3.1.0 Release 1999) |
| 29.108 | TS_129 108<br>RTS/TSGR-0329108UR2 | | 3.2.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 3.2.0 Release 1999) |
| 29.108 | TS_129 108<br>RTS/TSGR-0329108Uv4 | | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 4.0.0 Release 4) |
| 29.108 | TS_129 108<br>RTS/TSGR-0329108Uv4R1 | | 4.1.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 4.1.0 Release 4) |
| 29.108 | TS_129 108<br>RTS/TSGR-0329108v420 | | 4.2.0<br>2002-07-10 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 4.2.0 Release 4) |
| 29.108 | TS_129 108<br>RTS/TSGR-0329108Uv5 | | 5.0.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 5.0.0 Release 5) |
| 29.108 | TS_129 108<br>RTS/TSGR-0329108v510 | | 5.1.0<br>2002-07-10 | Universal Mobile Telecommunications System (UMTS);Application of the Radio Access Network Application Part (RANAP) on the E-interface(3GPP TS 29.108 version 5.1.0 Release 5) |
| 29.119 | TS_129 119<br>DTS/TSGN-0229119U | | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)(3G TS 29.119 version 3.0.0 Release 1999) |
| 29.119 | TS_129 119<br>RTS/TSGN-0429119Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)(3GPP TS 29.119 version 4.0.0 Release 4) |
| 29.119 | TS_129 119<br>RTS/TSGN-0429119v500 | | 5.0.0<br>2002-07-05 | Universal Mobile Telecommunications System (UMTS);GPRS Tunnelling Protocol (GTP) specification for Gateway Location |

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| | | | Register (GLR)(3GPP TS 29.119 version 5.0.0 Release 5) |
| 29.120 | TS_129 120<br>DTS/TSGN-0229120U | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3(3G TS 29.120 version 3.0.0 Release 1999) |
| 29.120 | TS_129 120<br>RTS/TSGN-0229120UR1 | 3.1.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3(3GPP TS 29.120 version 3.1.0 Release 1999) |
| 29.120 | TS_129 120<br>RTS/TSGN-0429120v400 | 4.0.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3(3GPP TS 29.120 version 4.0.0 Release 4) |
| 29.120 | TS_129 120<br>RTS/TSGN-0429120v500 | 5.0.0<br>2002-07-05 | Universal Mobile Telecommunications System (UMTS);Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3(3GPP TS 29.120 version 5.0.0 Release 5) |
| 29.198 | TS_129 198<br>DTS/TSGN-0529198U | 3.0.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Open Service Architecture Application Programming Interface - Part 1(3G TS 29.198 version 3.0.0 Release 1999) |
| 29.198 | TS_129 198<br>RTS/TSGN-0529198Ur1 | 3.1.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Open Service Architecture Application Programming Interface - Part 1(3GPP TS 29.198 version 3.1.0 Release 1999) |
| 29.198 | TS_129 198<br>RTS/TSGN-0529198UR2 | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Open Service Architecture Application Programming Interface - Part 1(3GPP TS 29.198 version 3.2.0 Release 1999) |
| 29.198 | TS_129 198<br>RTS/TSGN-0529198UR3 | 3.3.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Architecture (OSI) Application Programming Interface (API) - Part 1(3GPP TS 29.198 version 3.3.0 Release 1999) |
| 29.198 | TS_129 198<br>RTS/TSGN-0529198UR4 | 3.4.0<br>2001-08-03 | Universal Mobile Telecommunications System (UMTS);Open Service Architecture (OSA) Application Programming Interface (API) - Part 1(3GPP TS 29.198 version 3.4.0 Release 1999) |
| 29.198-1 | TS_129 198-1<br>RTS/TSGN-0529198-1Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198-1 version 4.0.0 Release 4) |
| 29.198-1 | TS_129 198-1<br>RTS/TSGN-0529198-1Uv4R1 | 4.1.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198-1 version 4.1.0 Release 4) |
| 29.198-1 | TS_129 198-1<br>RTS/TSGN-0529198-1Uv4R2 | 4.2.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access |

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| | | | (OSA); Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198-1 version 4.2.0 Release 4) |
| 29.198-1 | TS_129 198-1<br>RTS/TSGN-0529198-1Uv4R4 | 4.3.1<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198-1 version 4.3.1 Release 4) |
| 29.198-1 | TS_129 198-1<br>RTS/TSGN-0529198-01v500 | 5.0.0<br>2002-07-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview(3GPP TS 29.198-01 version 5.0.0 Release 5) |
| 29.198-11 | TS_129 198-11<br>RTS/TSGN-0529198-11Uv4 | 4.0.0<br>2001-08-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 11: Account management(3GPP TS 29.198-11 version 4.0.0 Release 4) |
| 29.198-11 | TS_129 198-11<br>RTS/TSGN-0529198-11Uv4R1 | 4.1.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 11: Account management(3GPP TS 29.198-11 version 4.1.0 Release 4) |
| 29.198-11 | TS_129 198-11<br>RTS/TSGN-0529198-11Uv4R2 | 4.2.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 11: Account management(3GPP TS 29.198-11 version 4.2.0 Release 4) |
| 29.198-11 | TS_129 198-11<br>RTS/TSGN-0529198-11Uv4R3 | 4.3.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 11: Account management(3GPP TS 29.198-11 version 4.3.0 Release 4) |
| 29.198-11 | TS_129 198-11<br>RTS/TSGN-0529198-11v500 | 5.0.0<br>2002-07-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 11: Account management(3GPP TS 29.198-11 version 5.0.0 Release 5) |
| 29.198-12 | TS_129 198-12<br>RTS/TSGN-0529198-12Uv4 | 4.0.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 12: Charging(3GPP TS 29.198-12 version 4.0.0 Release 4) |
| 29.198-12 | TS_129 198-12<br>RTS/TSGN-0529198-12Uv4R1 | 4.1.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 12: Charging(3GPP TS 29.198-12 version 4.1.0 Release 4) |
| 29.198-12 | TS_129 198-12<br>RTS/TSGN-0529198-12Uv4R2 | 4.2.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 12: Charging(3GPP TS 29.198-12 version 4.2.0 Release 4) |
| 29.198-12 | TS_129 198-12 | 4.3.0 | Universal Mobile Telecommunications |

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| | RTS/TSGN-0529198-12Uv4R3 | 2002-04-17 | System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 12: Charging(3GPP TS 29.198-12 version 4.3.0 Release 4) |
| 29.198-12 | TS_129 198-12<br>RTS/TSGN-0529198-12v500 | 5.0.0<br>2002-07-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 12: Charging(3GPP TS 29.198-12 version 5.0.0 Release 5) |
| 29.198-13 | TS_129 198-13<br>RTS/TSGN-0529198-13v500 | 5.0.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 13: Policy Management SCF(3GPP TS 29.198-13 version 5.0.0 Release 5) |
| 29.198-14 | TS_129 198-14<br>RTS/TSGN-0529198-14v500 | 5.0.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 14: Presence and Availability Management (PAM)(3GPP TS 29.198-14 version 5.0.0 Release 5) |
| 29.198-2 | TS_129 198-2<br>RTS/TSGN-0529198-2Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 2: Common data(3GPP TS 29.198-2 version 4.0.0 Release 4) |
| 29.198-2 | TS_129 198-2<br>RTS/TSGN-0529198-2Uv4R1 | 4.1.0<br>2001-08-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 2: Common data(3GPP TS 29.198-2 version 4.1.0 Release 4) |
| 29.198-2 | TS_129 198-2<br>RTS/TSGN-0529198-2Uv4R2 | 4.2.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 2: Common data(3GPP TS 29.198-2 version 4.2.0 Release 4) |
| 29.198-2 | TS_129 198-2<br>RTS/TSGN-0529198-2Uv4R3 | 4.3.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 2: Common data(3GPP TS 29.198-2 version 4.3.0 Release 4) |
| 29.198-2 | TS_129 198-2<br>RTS/TSGN-0529198-2Uv4R4 | 4.4.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 2: Common data(3GPP TS 29.198-2 version 4.4.0 Release 4) |
| 29.198-2 | TS_129 198-2<br>RTS/TSGN-0529198-02v500 | 5.0.0<br>2002-07-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data(3GPP TS 29.198-02 version 5.0.0 Release 5) |
| 29.198-3 | TS_129 198-3<br>RTS/TSGN-0529198-3Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-3 version 4.0.0 Release 4) |
| 29.198-3 | TS_129 198-3<br>RTS/TSGN-0529198-3Uv4R1 | 4.1.0<br>2001-08-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface |

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| | | | (API); Part 3: Framework(3GPP TS 29.198-3 version 4.1.0 Release 4) |
| 29.198-3 | TS_129 198-3 RTS/TSGN-0529198-3Uv4R2 | 4.2.0 2001-10-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-3 version 4.2.0 Release 4) |
| 29.198-3 | TS_129 198-3 RTS/TSGN-0529198-3Uv4R3 | 4.3.0 2002-01-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-3 version 4.3.0 Release 4) |
| 29.198-3 | TS_129 198-3 RTS/TSGN-0529198-3Uv4R4 | 4.4.0 2002-04-17 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-3 version 4.4.0 Release 4) |
| 29.198-3 | TS_129 198-3 RTS/TSGN-0529198-03v450 | 4.5.0 2002-07-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-03 version 4.5.0 Release 4) |
| 29.198-3 | TS_129 198-3 RTS/TSGN-0529198-03v500 | 5.0.0 2002-07-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 3: Framework(3GPP TS 29.198-03 version 5.0.0 Release 5) |
| 29.198-4 | TS_129 198-4 RTS/TSGN-0529198-4Uv4 | 4.0.0 2001-08-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 4: Call control(3GPP TS 29.198-4 version 4.0.0 Release 4) |
| 29.198-4 | TS_129 198-4 RTS/TSGN-0529198-4Uv4R1 | 4.1.0 2001-10-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 4: Call control(3GPP TS 29.198-4 version 4.1.0 Release 4) |
| 29.198-4 | TS_129 198-4 RTS/TSGN-0529198-4Uv4R2 | 4.2.0 2002-01-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 4: Call control(3GPP TS 29.198-4 version 4.2.0 Release 4) |
| 29.198-4 | TS_129 198-4 RTS/TSGN-0529198-4Uv4R3 | 4.3.0 2002-04-17 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 4: Call control(3GPP TS 29.198-4 version 4.3.0 Release 4) |
| 29.198-4 | TS_129 198-4 RTS/TSGN-0529198-04v440 | 4.4.0 2002-07-18 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 4: Call control(3GPP TS 29.198-04 version 4.4.0 Release 4) |
| 29.198-4 | TS_129 198-4-1 RTS/TSGN-0529198-04-1v500 | 5.0.0 2002-07-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Common call control data definitions(3GPP TS 29.198-04-1 version 5.0.0 Release 5) |
| 29.198-4 | TS_129 198-4-2 | 5.0.0 | Universal Mobile Telecommunications |

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| | RTS/TSGN-0529198-04-2v500 | 2002-07-25 | System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control data SCF(3GPP TS 29.198-04-2 version 5.0.0 Release 5) |
| 29.198-4 | TS 129 198-4-3<br>RTS/TSGN-0529198-04-3v500 | 5.0.0<br>2002-07-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control data SCF(3GPP TS 29.198-04-3 version 5.0.0 Release 5) |
| 29.198-4 | TS 129 198-4-4<br>RTS/TSGN-0529198-04-4v500 | 5.0.0<br>2002-07-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control data SCF(3GPP TS 29.198-04-4 version 5.0.0 Release 5) |
| 29.198-5 | TS 129 198-5<br>RTS/TSGN-0529198-5Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-5 version 4.0.0 Release 4) |
| 29.198-5 | TS 129 198-5<br>RTS/TSGN-0529198-5Uv4R1 | 4.1.0<br>2001-08-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-5 version 4.1.0 Release 4) |
| 29.198-5 | TS 129 198-5<br>RTS/TSGN-0529198-5Uv4R2 | 4.2.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-5 version 4.2.0 Release 4) |
| 29.198-5 | TS 129 198-5<br>RTS/TSGN-0529198-5Uv4R3 | 4.3.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-5 version 4.3.0 Release 4) |
| 29.198-5 | TS 129 198-5<br>RTS/TSGN-0529198-5Uv4R4 | 4.4.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-5 version 4.4.0 Release 4) |
| 29.198-5 | TS 129 198-5<br>RTS/TSGN-0529198-05v500 | 5.0.0<br>2002-07-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user interaction(3GPP TS 29.198-05 version 5.0.0 Release 5) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGN-0529198-6Uv4 | 4.0.0<br>2001-05-16 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility(3GPP TS 29.198-6 version 4.0.0 Release 4) |
| 29.198-6 | TS 129 198-6 | 4.1.0 | Universal Mobile Telecommunications |

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| | RTS/TSGN-0529198-6Uv4R1 | 2001-08-03 | System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility(3GPP TS 29.198-6 version 4.1.0 Release 4) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGN-0529198-6Uv4R2 | 4.2.1<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 6: Mobility(3GPP TS 29.198-6 version 4.2.0 Release 4) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGN-0529198-6Uv4R3 | 4.3.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 6: Mobility(3GPP TS 29.198-6 version 4.3.0 Release 4) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGN-0529198-6Uv4R4 | 4.4.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 6: Mobility(3GPP TS 29.198-6 version 4.4.0 Release 4) |
| 29.198-6 | TS 129 198-6<br>RTS/TSGN-0529198-06v500 | 5.0.0<br>2002-07-05 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility(3GPP TS 29.198-06 version 5.0.0 Release 5) |
| 29.198-7 | TS 129 198-7<br>RTS/TSGN-0529198-7Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 7: Terminal capabilities(3GPP TS 29.198-7 version 4.0.0 Release 4) |
| 29.198-7 | TS 129 198-7<br>RTS/TSGN-0529198-7Uv4R1 | 4.1.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 7: Terminal capabilities(3GPP TS 29.198-7 version 4.1.0 Release 4) |
| 29.198-7 | TS 129 198-7<br>RTS/TSGN-0529198-7Uv4R2 | 4.2.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 7: Terminal capabilities(3GPP TS 29.198-7 version 4.2.0 Release 4) |
| 29.198-7 | TS 129 198-7<br>RTS/TSGN-0529198-7Uv4R3 | 4.3.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 7: Terminal capabilities(3GPP TS 29.198-7 version 4.3.0 Release 4) |
| 29.198-7 | TS 129 198-7<br>RTS/TSGN-0529198-7Uv4R4 | 4.4.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 7: Terminal capabilities(3GPP TS 29.198-7 version 4.4.0 Release 4) |
| 29.198-7 | TS 129 198-7<br>RTS/TSGN-0529198-7Uv5 | 5.0.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 7: Terminal capabilities(3GPP TS 29.198-7 version 5.0.0 Release 5) |
| 29.198-7 | TS 129 198-7<br>RTS/TSGN-0529198-07v510 | 5.1.0<br>2002-07-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities(3GPP TS 29.198-07 version 5.1.0 Release 5) |

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| 29.198-8 | TS_129 198-8<br>RTS/TSGN-0529198-8Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 8: Data session control(3GPP TS 29.198-8 version 4.0.0 Release 4) |
| 29.198-8 | TS_129 198-8<br>RTS/TSGN-0529198-8Uv4R1 | 4.1.0<br>2001-08-03 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 8: Data session control(3GPP TS 29.198-8 version 4.1.0 Release 4) |
| 29.198-8 | TS_129 198-8<br>RTS/TSGN-0529198-8Uv4R2 | 4.2.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 8: Data session control(3GPP TS 29.198-8 version 4.2.0 Release 4) |
| 29.198-8 | TS_129 198-8<br>RTS/TSGN-0529198-8Uv4R3 | 4.3.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 8: Data session control(3GPP TS 29.198-8 version 4.3.0 Release 4) |
| 29.198-8 | TS_129 198-8<br>RTS/TSGN-0529198-8Uv4R4 | 4.4.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API); Part 8: Data session control(3GPP TS 29.198-8 version 4.4.0 Release 4) |
| 29.198-8 | TS_129 198-8<br>RTS/TSGN-0529198-08v500 | 5.0.0<br>2002-07-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control(3GPP TS 29.198-08 version 5.0.0 Release 5) |
| 29.202 | TS_129 202<br>DTS/TSGN-0429202Uv4 | 4.0.1<br>2001-06-22 | Universal Mobile Telecommunications System (UMTS);SS7 signalling transport in Core Network; Stage 3(3GPP TS 29.202 version 4.0.1 Release 4) |
| 29.202 | TS_129 202<br>RTS/TSGN-0429202v411 | 4.1.1<br>2002-07-04 | Universal Mobile Telecommunications System (UMTS);Signalling System No. 7 (SS7) signalling transport in core network; Stage 3(3GPP TS 29.202 version 4.1.1 Release 4) |
| 29.202 | TS_129 202<br>RTS/TSGN-0429202v500 | 5.0.0<br>2002-07-04 | Universal Mobile Telecommunications System (UMTS);Signalling System No. 7 (SS7) signalling transport in core network; Stage 3(3GPP TS 29.202 version 5.0.0 Release 5) |
| 29.205 | TS_129 205<br>DTS/TSGN-0429205Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer-independent circuit-switched core network architecture; Stage 3(3GPP TS 29.205 version 4.0.0 Release 4) |
| 29.205 | TS_129 205<br>RTS/TSGN-0429205Uv4R1 | 4.1.0<br>2001-08-06 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer-independent circuit-switched core network architecture; Stage 3(3GPP TS 29.205 version 4.1.0 Release 4) |
| 29.205 | TS_129 205<br>RTS/TSGN-0429205Uv4R2 | 4.2.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer-independent circuit- |

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| | | | switched core network architecture; Stage 3(3GPP TS 29.205 version 4.2.0 Release 4) |
| 29.205 | TS_129 205<br>RTS/TSGN-0429205v500 | 5.0.0<br>2002-07-04 | Universal Mobile Telecommunications System (UMTS);Application of Q.1900 series to bearer-independent circuit-switched core network architecture; Stage 3(3GPP TS 29.205 version 5.0.0 Release 5) |
| 29.207 | TS_129 207<br>DTS/TSGN-0329207v500 | 5.0.0<br>2002-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Policy control over Go interface(3GPP TS 29.207 version 5.0.0 Release 5) |
| 29.208 | TS_129 208<br>DTS/TSGN-0329208v500 | 5.0.0<br>2002-07-10 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);End to end Quality of Service (QoS) signalling flows(3GPP TS 29.208 version 5.0.0 Release 5) |
| 29.228 | TS_129 228<br>DTS/TSGN-0429228v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents(3GPP TS 29.228 version 5.0.0 Release 5) |
| 29.229 | TS_129 229<br>DTS/TSGN-0429229v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Cx and Dx interfaces based on the Diameter protocol; Protocol details(3GPP TS 29.229 version 5.0.0 Release 5) |
| 29.232 | TS_129 232<br>DTS/TSGN-0429232Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Media gateway controller - media gateway interface; Stage 3(3GPP TS 29.232 version 4.0.0 Release 4) |
| 29.232 | TS_129 232<br>RTS/TSGN-0429232Uv4R1 | 4.1.0<br>2001-08-06 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 4.1.0 Release 4) |
| 29.232 | TS_129 232<br>RTS/TSGN-0429232Uv4R2 | 4.2.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 4.2.0 Release 4) |
| 29.232 | TS_129 232<br>RTS/TSGN-0429232Uv4R3 | 4.3.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 4.3.0 Release 4) |
| 29.232 | TS_129 232<br>RTS/TSGN-0429232Uv4R4 | 4.4.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 4.4.0 Release 4) |
| 29.232 | TS_129 232 | 4.5.0 | Universal Mobile Telecommunications |

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| | RTS/TSGN-0429232v450 | 2002-07-01 | System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 4.5.0 Release 4) |
| 29.232 | TS_129 232<br>RTS/TSGN-0429232Uv5 | 5.1.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.1.0 Release 5) |
| 29.232 | TS_129 232<br>RTS/TSGN-0429232v520 | 5.2.0<br>2002-07-01 | Universal Mobile Telecommunications System (UMTS);Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3(3GPP TS 29.232 version 5.2.0 Release 5) |
| 29.328 | TS_129 328<br>DTS/TSGN-0429328v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents(3GPP TS 29.328 version 5.0.0 Release 5) |
| 29.329 | TS_129 329<br>DTS/TSGN-0429329v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Sh interface based on the Diameter protocol(3GPP TS 29.329 version 5.0.0 Release 5) |
| 29.414 | TS_129 414<br>DTS/TSGN-0329414Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Core network Nb nata transport and transport signalling(3GPP TS 29.414 version 4.0.0 Release 4) |
| 29.414 | TS_129 414<br>RTS/TSGN-0329414Uv4R1 | 4.1.0<br>2001-07-26 | Universal Mobile Telecommunications System (UMTS);Core network Nb nata transport and transport signalling(3GPP TS 29.414 version 4.1.0 Release 4) |
| 29.414 | TS_129 414<br>RTS/TSGN-0329414Uv4R2 | 4.2.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Core network Nb nata transport and transport signalling(3GPP TS 29.414 version 4.2.0 Release 4) |
| 29.414 | TS_129 414<br>RTS/TSGN-0329414Uv4R3 | 4.3.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Core network Nb nata transport and transport signalling(3GPP TS 29.414 version 4.3.0 Release 4) |
| 29.414 | TS_129 414<br>RTS/TSGN-0329414Uv4R4 | 4.4.0<br>2002-04-03 | Universal Mobile Telecommunications System (UMTS);Core network Nb nata transport and transport signalling(3GPP TS 29.414 version 4.4.0 Release 4) |
| 29.414 | TS_129 414<br>RTS/TSGN-0329414Uv5 | 5.0.0<br>2002-04-03 | Universal Mobile Telecommunications System (UMTS);Core network Nb nata transport and transport signalling(3GPP TS 29.414 version 5.0.0 Release 5) |
| 29.415 | TS_129 415<br>DTS/TSGN-0329415Uv4 | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.415 version 4.0.0 Release 4) |
| 29.415 | TS_129 415<br>RTS/TSGN-0329415Uv4R1 | 4.1.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Customized Applications |

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| | | | for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.415 version 4.1.0 Release 4) |
| 29.415 | TS_129 415<br>RTS/TSGN-0329415Uv4R2 | 4.2.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.415 version 4.2.0 Release 4) |
| 29.415 | TS_129 415<br>RTS/TSGN-0329415Uv5 | 5.0.0<br>2002-04-03 | Universal Mobile Telecommunications System (UMTS);Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification(3GPP TS 29.415 version 5.0.0 Release 5) |
| 29.903 | TR_129 903<br>DTR/TSGN-0429903v500 | 5.0.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);Feasibility study on SS7 signalling transportation in the core network with SCCP-User Adaptation (SUA) (3GPP TR 29.903 version 5.0.0 Release 5) |
| 29.994 | TR_129 994<br>DTR/TSGN-0129994v300 | 3.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults(3GPP TR 29.994 version 3.0.0 Release 1999) |
| 29.994 | TR_129 994<br>RTR/TSGN-0129994v400 | 4.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults(3GPP TR 29.994 version 4.0.0 Release 4) |
| 29.994 | TR_129 994<br>RTR/TSGN-0129994v500 | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults(3GPP TR 29.994 version 5.0.0 Release 5) |
| 29.998 | TR_129 998<br>DTR/TSGN-0529998U | 3.0.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Open Services Architecture Application Programming Interface - Part 2(3G TR 29.998 version 3.0.0 Release 1999) |
| 29.998 | TR_129 998<br>RTR/TSGN-0529998UR1 | 3.1.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Open Services Architecture Application Programming Interface - Part 2(3GPP TR 29.998 version 3.1.0 Release 1999) |
| 29.998 | TR_129 998<br>RTR/TSGN-0529998UR2 | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Open Services Architecture Application Programming Interface - Part 2(3GPP TR 29.998 version |

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| | | | | 3.2.0 Release 1999) |
| 29.998-1 | TR_129 998-1<br>RTR/TSGN-0529998-1Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API) Mapping for OSA; Part 1: General Issues on API Mapping(3GPP TR 29.998 version 4.0.0 Release 4) |
| 29.998-1 | TR_129 998-1<br>RTR/TSGN-0529998-01v500 | | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General Issues on API Mapping(3GPP TR 29.998-01 version 5.0.0 Release 5) |
| 29.998-4 | TR_129 998-4-1<br>RTR/TSGN-0529998-04-1Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API) Mapping for OSA; Part 4: Call Control Service Mapping; Subpart 1: API to CAP Mapping(3GPP TR 29.998-4-1 version 4.0.0 Release 4) |
| 29.998-4 | TR_129 998-4-1<br>RTR/TSGN-0529998-04-1Uv4R1 | | 4.1.0<br>2001-07-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API) Mapping for OSA; Part 4: Call Control Service Mapping; Subpart 1: API to CAP Mapping(3GPP TR 29.998-4-1 version 4.1.0 Release 4) |
| 29.998-4 | TR_129 998-4-1<br>RTR/TSGN-0529998-04-1Uv4R2 | | 4.2.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 1: API to CAP Mapping(3GPP TR 29.998-4-1 version 4.2.0 Release 4) |
| 29.998-4 | TR_129 998-4-1<br>RTR/TSGN-0529998-04-1v500 | | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 1: API to CAP Mapping(3GPP TR 29.998-04-1 version 5.0.0 Release 5) |
| 29.998-4 | TR_129 998-4-4<br>RTR/TSGN-0529998-04-4v500 | | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 4: Multiparty Call Control SIP(3GPP TR 29.998-04-4 version 5.0.0 Release 5) |
| 29.998-5 | TR_129 998-5-1<br>RTR/TSGN-0529998-05-1Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API) Mapping for OSA; Part 5: User Interaction Service Mapping; Subpart 1: API to CAP Mapping(3GPP TR 29.998-5-1 version 4.0.0 Release 4) |
| 29.998-5 | TR_129 998-5-4<br>RTR/TSGN-0529998-05-4Uv4 | | 4.0.0<br>2001-07-26 | Universal Mobile Telecommunications System (UMTS);Open Service Access |

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| | | | | (OSA); Application Programming Interface (API) Mapping for OSA; Part 5: User Interaction Service Mapping; Subpart 4: API to SMS Mapping(3GPP TR 29.998-5-4 version 4.0.0 Release 4) |
| 29.998-5 | TR_129 998-5-1<br>RTR/TSGN-0529998-05-1v500 | | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 1: API to CAP Mapping(3GPP TR 29.998-05-1 version 5.0.0 Release 5) |
| 29.998-5 | TR_129 998-5-4<br>RTR/TSGN-0529998-05-4v500 | | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 4: API to SMS Mapping(3GPP TR 29.998-05-4 version 5.0.0 Release 5) |
| 29.998-6 | TR_129 998-6<br>RTR/TSGN-0529998-06Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API) Mapping for OSA; Part 6: User Location - User Status Service Mapping to MAP(3GPP TR 29.998-6 version 4.0.0 Release 4) |
| 29.998-6 | TR_129 998-6<br>RTR/TSGN-0529998-06v500 | | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User Location and User Status Service Mapping to MAP(3GPP TR 29.998-06 version 5.0.0 Release 5) |
| 29.998-8 | TR_129 998-8<br>RTR/TSGN-0529998-08Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA); Application Programming Interface (API) Mapping for OSA; Part 8: Data Session Control Service Mapping to CAP(3GPP TR 29.998-8 version 4.0.0 Release 4) |
| 29.998-8 | TR_129 998-8<br>RTR/TSGN-0529998-08v500 | | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 8: Data Session Control Service Mapping to CAP(3GPP TR 29.998-08 version 5.0.0 Release 5) |
| 30.03 | TR_101 112<br>DTR/SMG-023003U | | 3.1.0<br>1997-11-28 | Universal Mobile Telecommunications System (UMTS);Selection procedures for the choice of radio transmission technologies of the UMTS(UMTS 30.03 version 3.1.0) |
| 30.03 | TR_101 112<br>RTR/SMG-023003UR1 | | 3.2.0<br>1998-05-11 | Universal Mobile Telecommunications System (UMTS);Selection procedures for the choice of radio transmission technologies of the UMTS(UMTS 30.03 version 3.2.0) |
| 30.04 | TR_101 397<br>DTR/SMG-023004U | | 3.0.1<br>1998-11-03 | Universal Mobile Telecommunications System (UMTS);Concept groups for the |

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| | | | | definition of the UMTS Terrestrial Radio Access (UTRA)(UMTS 30.04 version 3.0.1) |
| 30.06 | TR 101 146<br>DTR/SMG-023006U | | 3.0.0<br>1997-12-16 | Universal Mobile Telecommunications System (UMTS);UMTS Terrestrial Radio Access (UTRA);Concept evaluation (UMTS 30.06 version 3.0.0) |
| 31.101 | TS 131 101<br>DTS/TSGT-0331101U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);UICC-Terminal Interface; Physical and Logical Characteristics(3G TS 31.101 version 3.0.0 Release 1999) |
| 31.101 | TS 131 101<br>RTS/TSGT-0331101UR1 | | 3.1.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);UICC-Terminal Interface; Physical and Logical Characteristics(3G TS 31.101 version 3.1.0 Release 1999) |
| 31.101 | TS 131 101<br>RTS/TSGT-0331101UR2 | | 3.2.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);UICC-Terminal Interface; Physical and Logical Characteristics(3G TS 31.101 version 3.2.0 Release 1999) |
| 31.101 | TS 131 101<br>RTS/TSGT-0331101UR3 | | 3.3.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);UICC-Terminal Interface; Physical and Logical Characteristics(3GPP TS 31.101 version 3.3.0 Release 1999) |
| 31.101 | TS 131 101<br>RTS/TSGT-0331101Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);UICC-Terminal Interface; Physical and Logical Characteristics(3GPP TS 31.101 version 4.0.0 Release 4) |
| 31.102 | TS 131 102<br>DTS/TSGT-0331102U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3G TS 31.102 version 3.0.0 Release 1999) |
| 31.102 | TS 131 102<br>RTS/TSGT-0331102UR1 | | 3.1.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3G TS 31.102 version 3.1.0 Release 1999) |
| 31.102 | TS 131 102<br>RTS/TSGT-0331102UR2 | | 3.2.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3G TS 31.102 version 3.2.0 Release 1999) |
| 31.102 | TS 131 102<br>RTS/TSGT-0331102UR3 | | 3.3.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 3.3.0 Release 1999) |
| 31.102 | TS 131 102<br>RTS/TSGT-0331102UR4 | | 3.4.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 3.4.0 Release 1999) |
| 31.102 | TS 131 102<br>RTS/TSGT-0331102UR5 | | 3.5.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 3.5.0 Release 1999) |
| 31.102 | TS 131 102<br>RTS/TSGT-0331102UR6 | | 3.6.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 3.6.0 Release 1999) |
| 31.102 | TS 131 102<br>RTS/TSGT-0331102UR7 | | 3.7.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 3.7.0 Release 1999) |

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| 31.102 | TS_131 102<br>RTS/TSGT-0331102UR8 | 3.8.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 3.8.0 Release 1999) |
| 31.102 | TS_131 102<br>RTS/TSGT-0331102v390 | 3.9.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 3.9.0 Release 1999) |
| 31.102 | TS_131 102<br>RTS/TSGT-0331102Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 4.0.0 Release 4) |
| 31.102 | TS_131 102<br>RTS/TSGT-0331102Uv4R1 | 4.1.0<br>2001-09-18 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 4.1.0 Release 4) |
| 31.102 | TS_131 102<br>RTS/TSGT-0331102Uv4R2 | 4.2.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 4.2.0 Release 4) |
| 31.102 | TS_131 102<br>RTS/TSGT-0331102Uv4R3 | 4.3.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 4.3.0 Release 4) |
| 31.102 | TS_131 102<br>RTS/TSGT-0331102Uv4R4 | 4.4.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 4.4.0 Release 4) |
| 31.102 | TS_131 102<br>RTS/TSGT-0331102v450 | 4.5.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 4.5.0 Release 4) |
| 31.102 | TS_131 102<br>RTS/TSGT-0331102Uv5 | 5.0.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 5.0.0 Release 5) |
| 31.102 | TS_131 102<br>RTS/TSGT-0331102v510 | 5.1.0<br>2002-07-16 | Universal Mobile Telecommunications System (UMTS);Characteristics of the USIM Application(3GPP TS 31.102 version 5.1.0 Release 5) |
| 31.103 | TS_131 103<br>DTS/TSGT-0331103v500 | 5.0.0<br>2002-07-11 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Characteristics of the ISIM application(3GPP TS 31.103 version 5.0.0 Release 5) |
| 31.110 | TS_131 110<br>DTS/TSGT-0331110U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Numbering system for telecommunication IC card applications(3G TS 31.110 version 3.0.0 Release 1999) |
| 31.110 | TS_131 110<br>RTS/TSGT-0331110UR1 | 3.1.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Numbering system for telecommunication IC card applications(3G TS 31.110 version 3.1.0 Release 1999) |
| 31.110 | TS_131 110<br>RTS/TSGT-0331110UR2 | 3.2.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Numbering system for telecommunication IC card applications(3GPP TS 31.110 version 3.2.0 Release 1999) |

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| 31.110 | TS_131 110<br>RTS/TSGT-0331110Uv4 | 4.0.0<br>2001-05-21 | Universal Mobile Telecommunications System (UMTS);Numbering system for telecommunication IC card applications(3GPP TS 31.110 version 4.0.0 Release 4) |
| 31.110 | TS_131 110<br>RTS/TSGT-0331110Uv4R1 | 4.1.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Numbering system for telecommunication IC card applications(3GPP TS 31.110 version 4.1.0 Release 4) |
| 31.111 | TS_131 111<br>DTS/TSGT-0331111U | 3.0.0<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3G TS 31.111 version 3.0.0 Release 1999) |
| 31.111 | TS_131 111<br>RTS/TSGT-0331111UR1 | 3.1.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3G TS 31.111 version 3.1.0 Release 1999) |
| 31.111 | TS_131 111<br>RTS/TSGT-0331111UR2 | 3.2.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 3.2.0 Release 1999) |
| 31.111 | TS_131 111<br>RTS/TSGT-0331111UR3 | 3.3.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 3.3.0 Release 1999) |
| 31.111 | TS_131 111<br>RTS/TSGT-0331111UR4 | 3.4.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 3.4.0 Release 1999) |
| 31.111 | TS_131 111<br>RTS/TSGT-0331111UR5 | 3.5.0<br>2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 3.5.0 Release 1999) |
| 31.111 | TS_131 111<br>RTS/TSGT-0331111UR6 | 3.6.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 3.6.0 Release 1999) |
| 31.111 | TS_131 111<br>RTS/TSGT-0331111UR7 | 3.7.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 3.7.0 Release 1999) |
| 31.111 | TS_131 111 | 3.8.0 | Digital cellular telecommunications system |

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| | RTS/TSGT-0331111v380 | 2002-07-16 | (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 3.8.0 Release 1999) |
| 31.111 | TS_131 111<br>RTS/TSGT-0331111Uv4 | 4.2.1<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 4.2.1 Release 4) |
| 31.111 | TS_131 111<br>RTS/TSGT-0331111Uv4R1 | 4.3.0<br>2001-09-18 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 4.3.0 Release 4) |
| 31.111 | TS_131 111<br>RTS/TSGT-0331111Uv4R2 | 4.4.0<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 4.4.0 Release 4) |
| 31.111 | TS_131 111<br>RTS/TSGT-0331111Uv4R3 | 4.5.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 4.5.0 Release 4) |
| 31.111 | TS_131 111<br>RTS/TSGT-0331111Uv4R4 | 4.6.0<br>2002-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 4.6.0 Release 4) |
| 31.111 | TS_131 111<br>RTS/TSGT-0331111v470 | 4.7.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 4.7.0 Release 4) |
| 31.111 | TS_131 111<br>RTS/TSGT-0331111Uv5 | 5.0.0<br>2002-04-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 5.0.0 Release 5) |
| 31.111 | TS_131 111<br>RTS/TSGT-0331111v510 | 5.1.0<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);USIM Application Toolkit (USAT) (3GPP TS 31.111 version 5.1.0 Release 5) |
| 31.112 | TS_131 112<br>DTS/TSGT-0331112Uv5 | 5.1.0<br>2002-05-28 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);USAT Interpreter Architecture Description; Stage 2(3GPP TS 31.112 version 5.1.0 Release 5) |
| 31.112 | TS_131 112<br>RTS/TSGT-0331112v520 | 5.2.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);USAT Interpreter Architecture Description; Stage 2(3GPP TS 31.112 version 5.2.0 Release 5) |
| 31.113 | TS_131 113<br>DTS/TSGT-0331113Uv5 | 5.2.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);USAT interpreter byte codes(3GPP TS 31.113 version 5.2.0 Release 5) |

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| 31.113 | TS_131 113<br>RTS/TSGT-0331113v530 | 5.3.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);USAT interpreter byte codes(3GPP TS 31.113 version 5.3.0 Release 5) |
| 31.114 | TS_131 114<br>DTS/TSGT-0331114Uv5 | 5.0.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);USAT interpreter protocol and administration(3GPP TS 31.114 version 5.0.0 Release 5) |
| 31.114 | TS_131 114<br>RTS/TSGT-0331114v510 | 5.1.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);USAT interpreter protocol and administration(3GPP TS 31.114 version 5.1.0 Release 5) |
| 31.120 | TS_131 120<br>DTS/TSGT-0331120U | 3.0.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UICC-Terminal Interface; Physical, Electrical and Logical Test Specification(3GPP TS 31.120 version 3.0.0 Release 1999) |
| 31.121 | TS_131 121<br>DTS/TSGT-0331121U | 3.0.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);UICC-Terminal Interface; USIM Application Test specification(3GPP TS 31.121 version 3.0.0 Release 1999) |
| 31.121 | TS_131 121<br>RTS/TSGT-0331121UR1 | 3.1.0<br>2001-07-26 | Universal Mobile Telecommunications System (UMTS);UICC-Terminal Interface; USIM Application Test specification(3GPP TS 31.121 version 3.1.0 Release 1999) |
| 31.121 | TS_131 121<br>RTS/TSGT-0331121v320 | 3.2.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; USIM application test specification(3GPP TS 31.121 version 3.2.0 Release 1999) |
| 31.121 | TS_131 121<br>RTS/TSGT-0331121Uv4 | 4.0.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);UICC-Terminal Interface; USIM Application Test specification(3GPP TS 31.121 version 4.0.0 Release 4) |
| 31.121 | TS_131 121<br>RTS/TSGT-0331121v410 | 4.1.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);UICC-terminal interface; USIM application test specification(3GPP TS 31.121 version 4.1.0 Release 4) |
| 31.122 | TS_131 122<br>DTS/TSGT-0331122U | 3.0.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);USIM Conformance Test Specification(3GPP TS 31.122 version 3.0.0 Release 1999) |
| 31.122 | TS_131 122<br>RTS/TSGT-0331122UR1 | 3.1.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);USIM Conformance Test Specification(3GPP TS 31.122 version 3.1.0 Release 1999) |
| 31.122 | TS_131 122<br>RTS/TSGT-0331122UR2 | 3.2.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);USIM Conformance Test Specification(3GPP TS 31.122 version 3.2.0 Release 1999) |
| 31.122 | TS_131 122<br>RTS/TSGT-0331122v330 | 3.3.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);USIM conformance test specification(3GPP TS 31.122 version 3.3.0 Release 1999) |
| 31.900 | TR_131 900<br>DTR/TSGT-0331900U | 3.0.0<br>2001-07-26 | Universal Mobile Telecommunications System (UMTS);SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 3.0.0 Release 1999) |
| 31.900 | TR_131 900<br>RTR/TSGT-0331900UR1 | 3.1.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);SIM/USIM internal and |

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| | | | external interworking aspects(3GPP TR 31.900 version 3.1.0 Release 1999) |
| 31.900 | TR 131 900 RTR/TSGT-0331900UR2 | 3.2.0 2002-04-17 | Universal Mobile Telecommunications System (UMTS);SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 3.2.0 Release 1999) |
| 31.900 | TR 131 900 RTR/TSGT-0331900Uv4 | 4.0.0 2002-04-17 | Universal Mobile Telecommunications System (UMTS);SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 4.0.0 Release 4) |
| 31.900 | TR 131 900 RTR/TSGT-0331900Uv5 | 5.0.0 2002-04-17 | Universal Mobile Telecommunications System (UMTS);SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 5.0.0 Release 5) |
| 31.900 | TR 131 900 RTR/TSGT-0331900v510 | 5.1.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);SIM/USIM internal and external interworking aspects(3GPP TR 31.900 version 5.1.0 Release 5) |
| 32.005 | TS 132 005 DTS/TSGS-0532005U | 3.0.0 2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);GSM call and event data for the Circuit Switched (CS) domain(3G TS 32.005 Release 1999) |
| 32.005 | TS 132 005 RTS/TSGS-0532005UR1 | 3.1.0 2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; GSM call and event data for the Circuit Switched (CS) domain(3G TS 32.005 Version 3.1.0 Release 1999) |
| 32.005 | TS 132 005 RTS/TSGS-0532005UR2 | 3.2.0 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; 3G call and event data for the Circuit Switched (CS) domain(3GPP TS 32.005 version 3.2.0 Release 1999) |
| 32.005 | TS 132 005 RTS/TSGS-0532005UR3 | 3.3.1 2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; 3G call and event data for the Circuit Switched (CS) domain(3GPP TS 32.005 version 3.3.1 Release 1999) |
| 32.005 | TS 132 005 RTS/TSGS-0532005UR4 | 3.4.0 2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; 3G call and event data for the Circuit Switched (CS) domain(3GPP TS 32.005 version 3.4.0 Release 1999) |
| 32.005 | TS 132 005 RTS/TSGS-0532005UR5 | 3.5.0 2001-10-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; 3G call and event data for the Circuit Switched |

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| | | | (CS) domain(3GPP TS 32.005 version 3.5.0 Release 1999) |
| 32.005 | TS 132 005<br>RTS/TSGS-0532005UR6 | 3.6.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; 3G call and event data for the Circuit Switched (CS) domain(3GPP TS 32.005 version 3.6.0 Release 1999) |
| 32.015 | TS 132 015<br>DTS/TSGS-0532015U | 3.0.0<br>2000-02-01 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);GSM call and event data for the Packet Switched (PS) domain(3G TS 32.015 Release 1999) |
| 32.015 | TS 132 015<br>RTS/TSGS-0532015UR1 | 3.1.1<br>2000-05-17 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);GSM call and event data for the packet switched domain(3G TS 32.015 version 3.1.1 Release 1999) |
| 32.015 | TS 132 015<br>RTS/TSGS-0532015UR2 | 3.2.0<br>2000-08-22 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; GSM call and event data for the Packet Switched (PS) domain(3G TS 32.015 version 3.2.0 Release 1999) |
| 32.015 | TS 132 015<br>RTS/TSGS-0532015UR3 | 3.3.0<br>2000-11-07 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; 3G call and event data for the Packet Switched (PS) domain(3GPP TS 32.015 version 3.3.0 Release 1999) |
| 32.015 | TS 132 015<br>RTS/TSGS-0532015UR4 | 3.4.0<br>2001-02-13 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; 3G call and event data for the Packet Switched (PS) domain(3GPP TS 32.015 version 3.4.0 Release 1999) |
| 32.015 | TS 132 015<br>RTS/TSGS-0532015UR5 | 3.5.0<br>2001-04-27 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; 3G call and event data for the Packet Switched (PS) domain(3GPP TS 32.015 version 3.5.0 Release 1999) |
| 32.015 | TS 132 015<br>RTS/TSGS-0532015UR6 | 3.6.0<br>2001-07-26 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; 3G call and event data for the Packet Switched (PS) domain(3GPP TS 32.015 version 3.6.0 |

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| | | | | Release 1999) |
| 32.015 | TS_132 015<br>RTS/TSGS-0532015UR7 | | 3.7.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; 3G call and event data for the Packet Switched (PS) domain(3GPP TS 32.015 version 3.7.0 Release 1999) |
| 32.015 | TS_132 015<br>RTS/TSGS-0532015UR8 | | 3.8.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; 3G call and event data for the Packet Switched (PS) domain(3GPP TS 32.015 version 3.8.0 Release 1999) |
| 32.015 | TS_132 015<br>RTS/TSGS-0532015UR9 | | 3.9.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Charging and billing; 3G call and event data for the Packet Switched (PS) domain(3GPP TS 32.015 version 3.9.0 Release 1999) |
| 32.101 | TS_132 101<br>DTS/TSGS-0532101U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management principles and high level requirements(3G TS 32.101 Release 1999) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101UR1 | | 3.1.1<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management principles and high level requirements(3G TS 32.101 version 3.1.1 Release 1999) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101UR2 | | 3.2.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management: Principles and high level requirements(3G TS 32.101 version 3.2.0 Release 1999) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101UR3 | | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management: Principles and high level requirements(3GPP TS 32.101 version 3.3.0 Release 1999) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101UR4 | | 3.4.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management: Principles and high level requirements(3GPP TS 32.101 version 3.4.0 Release 1999) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101Uv4 | | 4.0.1<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management: Principles and high level requirements(3GPP TS 32.101 version 4.0.1 Release 4) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101Uv4R1 | | 4.1.0<br>2001-07-26 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management: Principles and high level requirements(3GPP TS 32.101 version 4.1.0 Release 4) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101Uv4R3 | | 4.2.1<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management: Principles and high level requirements(3GPP TS 32.101 version 4.2.1 Release 4) |
| 32.101 | TS_132 101<br>RTS/TSGS-0532101Uv5 | | 5.0.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);3G Telecom |

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| | | | Management: Principles and high level requirements(3GPP TS 32.101 version 5.0.0 Release 5) |
| 32.102 | TS_132 102<br>DTS/TSGS-0532102U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management architecture(3G TS 32.102 Release 1999) |
| 32.102 | TS_132 102<br>RTS/TSGS-0532102UR1 | 3.1.1<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management architecture(3G TS 32.102 version 3.1.1 Release 1999) |
| 32.102 | TS_132 102<br>RTS/TSGS-0532102UR2 | 3.2.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management architecture(3G TS 32.102 version 3.2.0 Release 1999) |
| 32.102 | TS_132 102<br>RTS/TSGS-0532102Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management architecture(3GPP TS 32.102 version 4.0.0 Release 4) |
| 32.102 | TS_132 102<br>RTS/TSGS-0532102Uv4R1 | 4.1.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management architecture(3GPP TS 32.102 version 4.1.0 Release 4) |
| 32.102 | TS_132 102<br>RTS/TSGS-0532102Uv4R2 | 4.2.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management architecture(3GPP TS 32.102 version 4.2.0 Release 4) |
| 32.102 | TS_132 102<br>RTS/TSGS-0532102Uv5 | 5.0.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management architecture(3GPP TS 32.102 version 5.0.0 Release 4) |
| 32.104 | TS_132 104<br>DTS/TSGS-0532104U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);3G Performance Management(3G TS 32.104 Release 1999) |
| 32.104 | TS_132 104<br>RTS/TSGS-0532104UR1 | 3.1.1<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);3G Performance Management(3G TS 32.104 version 3.1.1 Release 1999) |
| 32.104 | TS_132 104<br>RTS/TSGS-0532104UR2 | 3.2.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; 3G Performance Management (PM)(3G TS 32.104 version 3.2.0 Release 1999) |
| 32.104 | TS_132 104<br>RTS/TSGS-0532104UR3 | 3.3.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; 3G Performance Management (PM)(3GPP TS 32.104 version 3.3.0 Release 1999) |
| 32.104 | TS_132 104<br>RTS/TSGS-0532104UR4 | 3.4.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; 3G Performance Management (PM)(3GPP TS 32.104 version 3.4.0 Release 1999) |
| 32.104 | TS_132 104<br>RTS/TSGS-0532104UR5 | 3.5.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; 3G Performance Management (PM)(3GPP TS 32.104 version 3.5.0 Release 1999) |
| 32.106-1 | TS_132 106-1 | 3.1.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0532106-1UR1 | 2000-08-22 | System (UMTS);Telecommunication Management; Configuration Management; Part 1: 3G Configuration Management: Concept and Requirements(3G TS 32.106-1 version 3.1.0 Release 1999) |
| 32.106-1 | TS_132 106-1<br>RTS/TSGS-0532106-1Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 1: 3G Configuration Management: Concept and Requirements(3GPP TS 32.106-1 version 4.0.0 Release 4) |
| 32.106-2 | TS_132 106-2<br>RTS/TSGS-0532106-2UR1 | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 2: Notification Integration Reference Point: Information Service version 1(3G TS 32.106-2 version 3.1.0 Release 1999) |
| 32.106-2 | TS_132 106-2<br>RTS/TSGS-0532106-2UR2 | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 2: Notification Integration Reference Point: Information Service version 1(3GPP TS 32.106-2 version 3.2.0 Release 1999) |
| 32.106-2 | TS_132 106-2<br>RTS/TSGS-0532106-2UR3 | 3.3.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 2: Notification Integration Reference Point: Information Service version 1(3GPP TS 32.106-2 version 3.3.0 Release 1999) |
| 32.106-3 | TS_132 106-3<br>RTS/TSGS-0532106-3UR1 | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 3: Notification Integration Reference Point: CORBA solution set version 1:1(3G TS 32.106-3 version 3.1.0 Release 1999) |
| 32.106-3 | TS_132 106-3<br>RTS/TSGS-0532106-3UR2 | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 3: Notification Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.106-3 version 3.2.0 Release 1999) |
| 32.106-3 | TS_132 106-3<br>RTS/TSGS-0532106-3UR3 | 3.3.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 3: Notification Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.106-3 version 3.3.0 Release 1999) |
| 32.106-4 | TS_132 106-4<br>RTS/TSGS-0532106-4UR1 | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 4: Notification Integration Reference Point: CMIP solution set version 1:1(3G TS 32.106-4 version 3.1.0 Release 1999) |
| 32.106-4 | TS_132 106-4<br>RTS/TSGS-0532106-4UR2 | 3.2.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 4: Notification Integration Reference |

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| | | | Point: CMIP solution set version 1:1(3GPP TS 32.106-4 version 3.2.0 Release 1999) |
| 32.106-5 | TS_132 106-5<br>RTS/TSGS-0532106-5UR1 | 3.0.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 5: Basic Configuration Management IRP: Information Model Version 1(3GPP TS 32.106-5 version 3.0.0 Release 1999) |
| 32.106-5 | TS_132 106-5<br>RTS/TSGS-0532106-5UR2 | 3.1.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 5: Basic Configuration Management IRP: Information Model Version 1(3GPP TS 32.106-5 version 3.1.0 Release 1999) |
| 32.106-5 | TS_132 106-5<br>RTS/TSGS-0532106-5UR3 | 3.2.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 5: Basic Configuration Management IRP: Information Model Version 1(3GPP TS 32.106-5 version 3.2.0 Release 1999) |
| 32.106-6 | TS_132 106-6<br>RTS/TSGS-0532106-6U | 3.0.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 6: Basic Configuration Management IRP: CORBA Solution Set Version 1:1(3GPP TS 32.106-6 version 3.0.0 Release 1999) |
| 32.106-6 | TS_132 106-6<br>RTS/TSGS-0532106-6UR1 | 3.1.0<br>2001-08-06 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 6: Basic Configuration Management IRP: CORBA Solution Set Version 1:1(3GPP TS 32.106-6 version 3.1.0 Release 1999) |
| 32.106-6 | TS_132 106-6<br>RTS/TSGS-0532106-6UR2 | 3.2.0<br>2001-09-26 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 6: Basic Configuration Management IRP: CORBA Solution Set Version 1:1(3GPP TS 32.106-6 version 3.2.0 Release 1999) |
| 32.106-6 | TS_132 106-6<br>RTS/TSGS-0532106-6UR3 | 3.3.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 6: Basic Configuration Management IRP: CORBA Solution Set Version 1:1(3GPP TS 32.106-6 version 3.3.0 Release 1999) |
| 32.106-7 | TS_132 106-7<br>RTS/TSGS-0532106-7U | 3.0.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 7: Basic Configuration Management IRP: CMIP Solution Set Version 1:1(3GPP TS 32.106-7 version 3.0.0 Release 1999) |
| 32.106-7 | TS_132 106-7<br>RTS/TSGS-0532106-7UR1 | 3.1.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 7: Basic Configuration Management IRP: CMIP Solution Set Version 1:1(3GPP |

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| 32.106-7 | TS_132 106-7<br>RTS/TSGS-0532106-7UR2 | 3.2.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 7: Basic Configuration Management IRP: CMIP Solution Set Version 1:1(3GPP TS 32.106-7 version 3.2.0 Release 1999) |
| 32.106-7 | TS_132 106-7<br>RTS/TSGS-0532106-7UR3 | 3.3.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 7: Basic Configuration Management IRP: CMIP Solution Set Version 1:1(3GPP TS 32.106-7 version 3.3.0 Release 1999) |
| 32.106-8 | TS_132 106-8<br>RTS/TSGS-0532106-8UR1 | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 8: Name convention for Managed Objects(3G TS 32.106-8 version 3.1.0 Release 1999) |
| 32.106-8 | TS_132 106-8<br>RTS/TSGS-0532106-8UR2 | 3.2.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 8: Name convention for Managed Objects(3G TS 32.106-8 version 3.2.0 Release 1999) |
| 32.111-1 | TS_132 111-1<br>DTS/TSGS-0532111-1U | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 1: 3G fault management requirements(3G TS 32.111-1 version 3.1.0 Release 1999) |
| 32.111-1 | TS_132 111-1<br>RTS/TSGS-0532111-1UR1 | 3.2.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 1: 3G fault management requirements(3GPP TS 32.111-1 version 3.2.0 Release 1999) |
| 32.111-1 | TS_132 111-1<br>RTS/TSGS-0532111-1Uv4 | 4.0.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 1: 3G fault management requirements(3GPP TS 32.111-1 version 4.0.0 Release 4) |
| 32.111-1 | TS_132 111-1<br>RTS/TSGS-0532111-1Uv5 | 5.0.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 1: 3G fault management requirements(3GPP TS 32.111-1 version 5.0.0 Release 5) |
| 32.111-2 | TS_132 111-2<br>DTS/TSGS-0532111-2U | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service(3G TS 32.111-2 version 3.1.0 Release 1999) |
| 32.111-2 | TS_132 111-2<br>RTS/TSGS-0532111-2UR1 | 3.2.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service(3GPP TS 32.111-2 version 3.2.0 Release 1999) |
| 32.111-2 | TS_132 111-2<br>RTS/TSGS-0532111-2UR2 | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication |

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| | | | Management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service Version 1(3GPP TS 32.111-2 version 3.3.0 Release 1999) |
| 32.111-2 | TS_132 111-2<br>RTS/TSGS-0532111-2Uv4 | 4.0.0<br>2001-09-26 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service Version 1(3GPP TS 32.111-2 version 4.0.0 Release 4) |
| 32.111-2 | TS_132 111-2<br>RTS/TSGS-0532111-2Uv4R1 | 4.1.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service Version 1(3GPP TS 32.111-2 version 4.1.0 Release 4) |
| 32.111-2 | TS_132 111-2<br>RTS/TSGS-0532111-2Uv4R2 | 4.2.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service Version 1(3GPP TS 32.111-2 version 4.2.0 Release 4) |
| 32.111-2 | TS_132 111-2<br>RTS/TSGS-0532111-2Uv4R3 | 4.3.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service Version 1(3GPP TS 32.111-2 version 4.3.0 Release 4) |
| 32.111-2 | TS_132 111-2<br>RTS/TSGS-0532111-2Uv5 | 5.0.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service Version 1(3GPP TS 32.111-2 version 5.0.0 Release 5) |
| 32.111-3 | TS_132 111-3<br>DTS/TSGS-0532111-3U | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3G TS 32.111-3 version 3.1.0 Release 1999) |
| 32.111-3 | TS_132 111-3<br>RTS/TSGS-0532111-3UR1 | 3.2.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.111-3 version 3.2.0 Release 1999) |
| 32.111-3 | TS_132 111-3<br>RTS/TSGS-0532111-3UR2 | 3.3.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.111-3 version 3.3.0 Release 1999) |
| 32.111-3 | TS_132 111-3<br>RTS/TSGS-0532111-3UR3 | 3.4.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.111-3 version 3.4.0 Release 1999) |
| 32.111-3 | TS_132 111-3 | 3.5.0 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0532111-3UR4 | 2001-07-30 | System (UMTS);Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.111-3 version 3.5.0 Release 1999) |
| 32.111-3 | TS 132 111-3<br>RTS/TSGS-0532111-3UR5 | 3.6.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.111-3 version 3.6.0 Release 1999) |
| 32.111-3 | TS 132 111-3<br>RTS/TSGS-0532111-3Uv4 | 4.0.0<br>2001-09-26 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.111-3 version 4.0.0 Release 4) |
| 32.111-3 | TS 132 111-3<br>RTS/TSGS-0532111-3Uv4R1 | 4.1.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.111-3 version 4.1.0 Release 4) |
| 32.111-3 | TS 132 111-3<br>RTS/TSGS-0532111-3Uv4R2 | 4.2.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.111-3 version 4.2.0 Release 4) |
| 32.111-3 | TS 132 111-3<br>RTS/TSGS-0532111-3v430 | 4.3.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.111-3 version 4.3.0 Release 4) |
| 32.111-3 | TS 132 111-3<br>RTS/TSGS-0532111-3Uv5 | 5.0.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1(3GPP TS 32.111-3 version 5.0.0 Release 5) |
| 32.111-4 | TS 132 111-4<br>DTS/TSGS-0532111-4U | 3.1.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set(3G TS 32.111-4 version 3.1.0 Release 1999) |
| 32.111-4 | TS 132 111-4<br>RTS/TSGS-0532111-4UR1 | 3.1.1<br>2001-10-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set(3G TS 32.111-4 version 3.1.1 Release 1999) |
| 32.111-4 | TS 132 111-4<br>RTS/TSGS-0532111-4UR2 | 3.2.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set(3G TS 32.111-4 version 3.2.0 Release 1999) |

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| 32.111-4 | TS_132 111-4<br>RTS/TSGS-0532111-4Uv4 | 4.0.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set(3GPP TS 32.111-4 version 4.0.0 Release 4) |
| 32.111-4 | TS_132 111-4<br>RTS/TSGS-0532111-4Uv4R1 | 4.1.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set(3GPP TS 32.111-4 version 4.1.0 Release 4) |
| 32.111-4 | TS_132 111-4<br>RTS/TSGS-0532111-4Uv4R2 | 4.2.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set(3GPP TS 32.111-4 version 4.2.0 Release 4) |
| 32.111-4 | TS_132 111-4<br>RTS/TSGS-0532111-4v430 | 4.3.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set(3GPP TS 32.111-4 version 4.3.0 Release 4) |
| 32.111-4 | TS_132 111-4<br>RTS/TSGS-0532111-4Uv5 | 5.0.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set(3GPP TS 32.111-4 version 5.0.0 Release 5) |
| 32.111-4 | TS_132 111-4<br>RTS/TSGS-0532111-4v510 | 5.1.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set(3GPP TS 32.111-4 version 5.1.0 Release 5) |
| 32.200 | TS_132 200<br>DTS/TSGS-0532200Uv4 | 4.0.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging principles(3GPP TS 32.200 version 4.0.0 Release 4) |
| 32.200 | TS_132 200<br>RTS/TSGS-0532200Uv4R1 | 4.1.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging principles(3GPP TS 32.200 version 4.1.0 Release 4) |
| 32.200 | TS_132 200<br>RTS/TSGS-0532200v420 | 4.2.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging principles(3GPP TS 32.200 version 4.2.0 Release 4) |
| 32.200 | TS_132 200<br>RTS/TSGS-0532200Uv5 | 5.0.0<br>2002-04-18 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging principles(3GPP TS 32.200 version 5.0.0 Release 5) |
| 32.205 | TS_132 205 | 4.0.0 | Universal Mobile Telecommunications |

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| | DTS/TSGS-0532205Uv4 | 2001-10-23 | System (UMTS);Telecommunication management; Charging management; 3G charging data description for the CS domain(3GPP TS 32.205 version 4.0.0 Release 4) |
| 32.205 | TS 132 205<br>RTS/TSGS-0532205Uv4R1 | 4.1.1<br>2002-04-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; 3G charging data description for the CS domain(3GPP TS 32.205 version 4.1.1 Release 4) |
| 32.205 | TS 132 205<br>RTS/TSGS-0532205v420 | 4.2.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; 3G charging data description for the CS domain(3GPP TS 32.205 version 4.2.0 Release 4) |
| 32.205 | TS 132 205<br>RTS/TSGS-0532205Uv5 | 5.0.0<br>2002-04-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; 3G charging data description for the CS domain(3GPP TS 32.205 version 5.0.0 Release 5) |
| 32.205 | TS 132 205<br>RTS/TSGS-0532205v510 | 5.1.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; 3G charging data description for the CS domain(3GPP TS 32.205 version 5.1.0 Release 5) |
| 32.215 | TS 132 215<br>DTS/TSGS-0532215Uv4 | 4.0.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 4.0.0 Release 4) |
| 32.215 | TS 132 215<br>RTS/TSGS-0532215Uv4R1 | 4.1.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 4.1.0 Release 4) |
| 32.215 | TS 132 215<br>RTS/TSGS-0532215Uv4R2 | 4.2.1<br>2002-04-19 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 4.2.1 Release 4) |
| 32.215 | TS 132 215<br>RTS/TSGS-0532215v430 | 4.3.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 4.3.0 Release 4) |
| 32.215 | TS 132 215<br>RTS/TSGS-0532215Uv5 | 5.0.0<br>2002-04-19 | Universal Mobile Telecommunications System (UMTS);3G Telecom Management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 5.0.0 Release 5) |

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| 32.215 | TS_132 215<br>RTS/TSGS-0532215v510 | 5.1.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Telecommunications management; Charging management; Charging data description for the Packet Switched (PS) domain(3GPP TS 32.215 version 5.1.0 Release 5) |
| 32.235 | TS_132 235<br>DTS/TSGS-0532235Uv4 | 4.0.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for application services(3GPP TS 32.235 version 4.0.0 Release 4) |
| 32.235 | TS_132 235<br>RTS/TSGS-0532235Uv4R1 | 4.1.0<br>2002-04-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for application services(3GPP TS 32.235 version 4.1.0 Release 4) |
| 32.235 | TS_132 235<br>RTS/TSGS-0532235v420 | 4.2.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Charging management; Charging data description for application services(3GPP TS 32.235 version 4.2.0 Release 4) |
| 32.300 | TS_132 300<br>DTS/TSGS-0532300Uv4 | 4.0.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 8: Name convention for Managed Objects(3GPP TS 32.300 version 4.0.0 Release 4) |
| 32.300 | TS_132 300<br>RTS/TSGS-0532300Uv4R1 | 4.1.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Part 8: Name convention for Managed Objects(3GPP TS 32.300 version 4.1.0 Release 4) |
| 32.301 | TS_132 301<br>RTS/TSGS-0532301Uv4R1 | 4.0.1<br>2002-04-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Notification IRP: requirements(3GPP TS 32.301 version 4.0.1 Release 4) |
| 32.301 | TS_132 301<br>RTS/TSGS-0532301Uv5 | 5.0.0<br>2002-04-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Notification IRP: requirements(3GPP TS 32.301 version 5.0.0 Release 5) |
| 32.302 | TS_132 302<br>DTS/TSGS-0532302Uv4 | 4.0.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Notification Integration Reference Point; Information Service version 1(3GPP TS 32.302 version 4.0.0 Release 4) |
| 32.302 | TS_132 302<br>RTS/TSGS-0532302Uv4R1 | 4.1.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Notification Integration Reference Point; Information Service version 1(3GPP TS 32.302 version 4.1.0 Release 4) |
| 32.302 | TS_132 302 | 5.0.1 | Universal Mobile Telecommunications |

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| | RTS/TSGS-0532302Uv5 | 2002-04-19 | System (UMTS);Telecommunication Management; Configuration Management; Notification Integration Reference Point; Information Service version 1(3GPP TS 32.302 version 5.0.1 Release 5) |
| 32.303 | TS_132 303<br>DTS/TSGS-0532303Uv4 | 4.0.0<br>2001-07-24 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Notification Integration Reference Point; CORBA solution set version 1:1(3GPP TS 32.303 version 4.0.0 Release 4) |
| 32.303 | TS_132 303<br>RTS/TSGS-0532303Uv4R1 | 4.1.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Notification Integration Reference Point; CORBA solution set version 1:1(3GPP TS 32.303 version 4.1.0 Release 4) |
| 32.303 | TS_132 303<br>RTS/TSGS-0532303Uv4R2 | 4.2.0<br>2002-04-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Notification Integration Reference Point; CORBA solution set version 1:1(3GPP TS 32.303 version 4.2.0 Release 4) |
| 32.303 | TS_132 303<br>RTS/TSGS-0532303Uv5 | 5.0.0<br>2002-04-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Notification Integration Reference Point; CORBA solution set version 1:1(3GPP TS 32.303 version 5.0.0 Release 5) |
| 32.304 | TS_132 304<br>DTS/TSGS-0532304Uv4 | 4.0.1<br>2001-08-14 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Notification Integration Reference Point: CMIP Solution Set Version 1:1(3GPP TS 32.304 version 4.0.1 Release 4) |
| 32.304 | TS_132 304<br>RTS/TSGS-0532304Uv4R1 | 4.1.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Notification Integration Reference Point: CMIP Solution Set Version 1:1(3GPP TS 32.304 version 4.1.0 Release 4) |
| 32.304 | TS_132 304<br>RTS/TSGS-0532304Uv4R2 | 4.2.0<br>2002-04-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Notification Integration Reference Point: CMIP Solution Set Version 1:1(3GPP TS 32.304 version 4.2.0 Release 4) |
| 32.304 | TS_132 304<br>RTS/TSGS-0532304Uv5 | 5.1.0<br>2002-04-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Notification Integration Reference Point: CMIP Solution Set Version 1:1(3GPP TS 32.304 version 5.1.0 Release 5) |
| 32.304 | TS_132 304<br>RTS/TSGS-0532304v520 | 5.2.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management; Notification Integration Reference Point: CMIP Solution Set Version 1:1(3GPP TS 32.304 version 5.2.0 Release 5) |

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| 32.311 | TS 132 311<br>DTS/TSGS-0532311Uv4 | 4.0.1<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic IRP management; Requirements(3GPP TS 32.311 version 4.0.1 Release 4) |
| 32.311 | TS 132 311<br>RTS/TSGS-0532311Uv5 | 5.0.0<br>2002-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic IRP management; Requirements(3GPP TS 32.311 version 5.0.0 Release 5) |
| 32.312 | TS 132 312<br>DTS/TSGS-0532312Uv4 | 4.0.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic IRP management; Information service(3GPP TS 32.312 version 4.0.0 Release 4) |
| 32.312 | TS 132 312<br>RTS/TSGS-0532312Uv5 | 5.0.0<br>2002-04-19 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Generic IRP management; Information service(3GPP TS 32.312 version 5.0.0 Release 5) |
| 32.401 | TS 132 401<br>RTS/TSGS-0532401Uv4 | 4.0.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 version 4.0.0 Release 4) |
| 32.401 | TS 132 401<br>RTS/TSGS-0532401Uv4R1 | 4.1.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 version 4.1.0 Release 4) |
| 32.401 | TS 132 401<br>RTS/TSGS-0532401Uv5 | 5.0.0<br>2002-04-19 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Concept and requirements(3GPP TS 32.401 version 5.0.0 Release 5) |
| 32.403 | TS 132 403<br>DTS/TSGS-0532403Uv4 | 4.0.0<br>2001-08-06 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 4.0.0 Release 4) |
| 32.403 | TS 132 403<br>RTS/TSGS-0532403Uv4R1 | 4.1.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and |

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| | | | combined UMTS/GSM(3GPP TS 32.403 version 4.1.0 Release 4) |
| 32.403 | TS_132 403<br>RTS/TSGS-0532403v421 | 4.2.1<br>2002-07-01 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 4.2.1 Release 4) |
| 32.403 | TS_132 403<br>RTS/TSGS-0532403v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM(3GPP TS 32.403 version 5.0.0 Release 5) |
| 32.600 | TS_132 600<br>DTS/TSGS-0532600Uv4 | 4.0.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; 3G configuration management; Concept and main requirements(3GPP TS 32.600 version 4.0.0 Release 4) |
| 32.601 | TS_132 601<br>DTS/TSGS-0532601Uv4 | 4.0.0<br>2001-07-24 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Basic CM IRP: requirements(3GPP TS 32.601 version 4.0.0 Release 4) |
| 32.602 | TS_132 602<br>DTS/TSGS-0532602Uv4 | 4.0.0<br>2001-07-24 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Basic configuration management IRP information model(3GPP TS 32.602 version 4.0.0 Release 4) |
| 32.602 | TS_132 602<br>RTS/TSGS-0532602Uv4R1 | 4.1.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Basic configuration management IRP information model(3GPP TS 32.602 version 4.1.0 Release 4) |
| 32.603 | TS_132 603<br>DTS/TSGS-0532603Uv4 | 4.0.0<br>2001-07-24 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Basic configuration management IRP: CORBA solution set(3GPP TS 32.603 version 4.0.0 Release 4) |
| 32.603 | TS_132 603<br>RTS/TSGS-0532603Uv4R1 | 4.1.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile |

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| | | | | Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Basic configuration management IRP: CORBA solution set(3GPP TS 32.603 version 4.1.0 Release 4) |
| 32.603 | TS_132 603<br>RTS/TSGS-0532603Uv4R2 | | 4.2.0<br>2002-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Basic configuration management IRP: CORBA solution set(3GPP TS 32.603 version 4.2.0 Release 4) |
| 32.603 | TS_132 603<br>RTS/TSGS-0532603v431 | | 4.3.1<br>2002-08-14 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management; Basic configuration management Integration Reference Point (IRP): CORBA solution set(3GPP TS 32.603 version 4.3.1 Release 4) |
| 32.604 | TS_132 604<br>DTS/TSGS-0532604Uv4 | | 4.0.0<br>2001-07-24 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Basic configuration management IRP CMIP solution set(3GPP TS 32.604 version 4.0.0 Release 4) |
| 32.604 | TS_132 604<br>RTS/TSGS-0532604Uv4R1 | | 4.1.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Basic configuration management IRP CMIP solution set(3GPP TS 32.604 version 4.1.0 Release 4) |
| 32.604 | TS_132 604<br>RTS/TSGS-0532604Uv4R2 | | 4.2.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Basic configuration management IRP CMIP solution set(3GPP TS 32.604 version 4.2.0 Release 4) |
| 32.611 | TS_132 611<br>DTS/TSGS-0532611Uv4 | | 4.0.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk CM IRP requirements(3GPP TS 32.611 version 4.0.0 Release 4) |
| 32.611 | TS_132 611<br>RTS/TSGS-0532611v500 | | 5.0.0<br>2002-07-01 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk CM Integration Reference Point (IRP) requirements(3GPP TS 32.611 version 5.0.0 Release 5) |
| 32.612 | TS_132 612<br>DTS/TSGS-0532612Uv4 | | 4.0.0<br>2001-08-06 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk CM IRP requirements(3GPP TS 32.612 |

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| | | | version 4.0.0 Release 4) |
| 32.612 | TS_132 612<br>RTS/TSGS-0532612Uv4R1 | 4.1.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: Information service(3GPP TS 32.612 version 4.1.0 Release 4) |
| 32.612 | TS_132 612<br>RTS/TSGS-0532612v420 | 4.2.0<br>2002-07-01 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management Integration Reference Point (IRP): Information service(3GPP TS 32.612 version 4.2.0 Release 4) |
| 32.613 | TS_132 613<br>DTS/TSGS-0532613Uv4 | 4.0.0<br>2001-08-06 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk CM IRP requirements(3GPP TS 32.613 version 4.0.0 Release 4) |
| 32.613 | TS_132 613<br>RTS/TSGS-0532613Uv4R1 | 4.1.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk CM IRP requirements(3GPP TS 32.613 version 4.1.0 Release 4) |
| 32.613 | TS_132 613<br>RTS/TSGS-0532613v420 | 4.2.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management Integration Reference Point (IRP): CORBA solution set(3GPP TS 32.613 version 4.2.0 Release 4) |
| 32.614 | TS_132 614<br>DTS/TSGS-0532614Uv4 | 4.0.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk configuration(3GPP TS 32.614 version 4.0.0 Release 4) |
| 32.614 | TS_132 614<br>RTS/TSGS-0532614Uv4R1 | 4.1.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: CMIP solution set(3GPP TS 32.614 version 4.1.0 Release 4) |
| 32.614 | TS_132 614<br>RTS/TSGS-0532614v420 | 4.2.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management Integration Reference Point (IRP): CMIP solution set(3GPP TS 32.614 version 4.2.0 Release 4) |
| 32.615 | TS_132 615<br>DTS/TSGS-0532615Uv4 | 4.0.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication |

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| | | | | management; Configuration management; 3G configuration management: Bulk configuration management IRP: XML file format definition(3GPP TS 32.615 version 4.0.0 Release 4) |
| 32.615 | TS_132 615<br>RTS/TSGS-0532615Uv4R1 | | 4.1.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: XML file format definition(3GPP TS 32.615 version 4.1.0 Release 4) |
| 32.615 | TS_132 615<br>RTS/TSGS-0532615Uv4R2 | | 4.2.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: XML file format definition(3GPP TS 32.615 version 4.2.0 Release 4) |
| 32.615 | TS_132 615<br>RTS/TSGS-0532615v500 | | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management Integration Reference Point (IRP): XML file format definition(3GPP TS 32.615 version 5.0.0 Release 5) |
| 32.621 | TS_132 621<br>DTS/TSGS-0532621Uv4 | | 4.0.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources IRP: requirements(3GPP TS 32.621 version 4.0.0 Release 4) |
| 32.622 | TS_132 622<br>DTS/TSGS-0532622Uv4 | | 4.0.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources IRP: NRM(3GPP TS 32.622 version 4.0.0 Release 4) |
| 32.622 | TS_132 622<br>RTS/TSGS-0532622Uv4R1 | | 4.1.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources IRP: NRM(3GPP TS 32.622 version 4.1.0 Release 4) |
| 32.622 | TS_132 622<br>RTS/TSGS-0532622Uv4R2 | | 4.2.0<br>2002-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources IRP: NRM(3GPP TS 32.622 version 4.2.0 Release 4) |
| 32.622 | TS_132 622<br>RTS/TSGS-0532622v430 | | 4.3.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System |

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| | | | (UMTS);Telecommunication management; Configuration Management; Generic network resources Integration Reference Point (IRP): NRM(3GPP TS 32.622 version 4.3.0 Release 4) |
| 32.623 | TS_132 623<br>DTS/TSGS-0532623Uv4 | 4.0.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources IRP: CORBA solution set(3GPP TS 32.623 version 4.0.0 Release 4) |
| 32.623 | TS_132 623<br>RTS/TSGS-0532623Uv4R1 | 4.1.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources IRP: CORBA solution set(3GPP TS 32.623 version 4.1.0 Release 4) |
| 32.623 | TS_132 623<br>RTS/TSGS-0532623Uv4R2 | 4.2.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources IRP: CORBA solution set(3GPP TS 32.623 version 4.2.0 Release 4) |
| 32.624 | TS_132 624<br>DTS/TSGS-0532624Uv4 | 4.0.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources: IRP CMIP solution set(3GPP TS 32.624 version 4.0.0 Release 4) |
| 32.624 | TS_132 624<br>RTS/TSGS-0532624Uv4R1 | 4.1.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources: IRP CMIP solution set(3GPP TS 32.624 version 4.1.0 Release 4) |
| 32.624 | TS_132 624<br>RTS/TSGS-0532624Uv4R2 | 4.2.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources: IRP CMIP solution set(3GPP TS 32.624 version 4.2.0 Release 4) |
| 32.624 | TS_132 624<br>RTS/TSGS-0532624Uv4R3 | 4.3.0<br>2002-04-10 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources: IRP CMIP solution set(3GPP TS 32.624 version 4.3.0 |

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| | | | | Release 4) |
| 32.624 | TS 132 624<br>RTS/TSGS-0532624v440 | | 4.4.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management; Generic network resources: Integration Reference Point (IRP) CMIP solution set(3GPP TS 32.624 version 4.4.0 Release 4) |
| 32.631 | TS 132 631<br>DTS/TSGS-0532631Uv4 | | 4.0.0<br>2001-07-30 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Generic network resources IRP: requirements(3GPP TS 32.631 version 4.0.0 Release 4) |
| 32.631 | TS 132 631<br>RTS/TSGS-0532631v500 | | 5.0.0<br>2002-07-11 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management; Core network resources Integration Reference Point (IRP): requirements(3GPP TS 32.631 version 5.0.0 Release 5) |
| 32.632 | TS 132 632<br>DTS/TSGS-0532632Uv4 | | 4.0.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Core Network Resources IRP: NRM(3GPP TS 32.632 version 4.0.0 Release 4) |
| 32.632 | TS 132 632<br>RTS/TSGS-0532632Uv4R1 | | 4.1.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Core Network Resources IRP: NRM(3GPP TS 32.632 version 4.1.0 Release 4) |
| 32.632 | TS 132 632<br>RTS/TSGS-0532632v420 | | 4.2.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management; Core Network Resources Integration Reference Point (IRP): NRM(3GPP TS 32.632 version 4.2.0 Release 4) |
| 32.633 | TS 132 633<br>DTS/TSGS-0532633Uv4 | | 4.0.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Core network resources IRP: CORBA solution set(3GPP TS 32.633 version 4.0.0 Release 4) |
| 32.633 | TS 132 633<br>RTS/TSGS-0532633v410 | | 4.1.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management; Core network resources Integration Reference Point (IRP): CORBA solution set(3GPP TS 32.633 version 4.1.0 Release 4) |

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| 32.634 | TS_132 634<br>DTS/TSGS-0532634Uv4 | 4.0.0<br>2001-07-30 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Core network resources IRP: CMIP solution set(3GPP TS 32.634 version 4.0.0 Release 4) |
| 32.634 | TS_132 634<br>RTS/TSGS-0532634Uv4R1 | 4.1.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; Core network resources IRP: CMIP solution set(3GPP TS 32.634 version 4.1.0 Release 4) |
| 32.641 | TS_132 641<br>DTS/TSGS-0532641Uv4 | 4.0.0<br>2001-07-31 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; UTRAN network resources IRP: requirements(3GPP TS 32.641 version 4.0.0 Release 4) |
| 32.642 | TS_132 642<br>DTS/TSGS-0532642Uv4 | 4.0.0<br>2001-07-31 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; UTRAN network resources IRP: NRM(3GPP TS 32.642 version 4.0.0 Release 4) |
| 32.642 | TS_132 642<br>RTS/TSGS-0532642v410 | 4.1.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);Telecommunication management; Configuration Management; UTRAN network resources Integration Reference Point (IRP): NRM(3GPP TS 32.642 version 4.1.0 Release 4) |
| 32.643 | TS_132 643<br>DTS/TSGS-0532643Uv4 | 4.0.0<br>2001-07-31 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; UTRAN network resources IRP: CORBA solution set(3GPP TS 32.643 version 4.0.0 Release 4) |
| 32.643 | TS_132 643<br>RTS/TSGS-0532643Uv4R1 | 4.1.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; UTRAN network resources IRP: CORBA solution set(3GPP TS 32.643 version 4.1.0 Release 4) |
| 32.644 | TS_132 644<br>DTS/TSGS-0532644Uv4 | 4.0.0<br>2001-07-31 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; UTRAN network resources IRP: CMIP solution set(3GPP TS 32.644 version 4.0.0 Release 4) |
| 32.644 | TS_132 644<br>RTS/TSGS-0532644Uv4R1 | 4.1.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Telecommunication Management; Configuration Management; UTRAN network resources IRP: CMIP solution set(3GPP TS 32.644 version 4.1.0 Release 4) |
| 32.651 | TS_132 651<br>DTS/TSGS-0532651Uv4 | 4.0.0<br>2001-07-31 | Digital cellular telecommunications system (Phase 2+);Telecommunication Management; Configuration Management; |

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| | | | GERAN network resources IRP: requirements(3GPP TS 32.651 version 4.0.0 Release 4) |
| 32.652 | TS_132 652<br>DTS/TSGS-0532652Uv4 | 4.0.0<br>2001-07-31 | Digital cellular telecommunications system (Phase 2+);Telecommunication Management; Configuration Management; GERAN network resources IRP: NRM(3GPP TS 32.652 version 4.0.0 Release 4) |
| 32.652 | TS_132 652<br>RTS/TSGS-0532652Uv4R1 | 4.1.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Telecommunication Management; Configuration Management; GERAN network resources IRP: NRM(3GPP TS 32.652 version 4.1.0 Release 4) |
| 32.652 | TS_132 652<br>RTS/TSGS-0532652Uv4R2 | 4.2.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+);Telecommunication Management; Configuration Management; GERAN network resources IRP: NRM(3GPP TS 32.652 version 4.2.0 Release 4) |
| 32.652 | TS_132 652<br>RTS/TSGS-0532652v430 | 4.3.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Configuration Management; GERAN network resources Integration Reference Point (IRP): NRM(3GPP TS 32.652 version 4.3.0 Release 4) |
| 32.653 | TS_132 653<br>DTS/TSGS-0532653Uv4 | 4.0.0<br>2001-07-31 | Digital cellular telecommunications system (Phase 2+);Telecommunication Management; Configuration Management; GERAN network resources IRP: CORBA solution set(3GPP TS 32.653 version 4.0.0 Release 4) |
| 32.653 | TS_132 653<br>RTS/TSGS-0532653Uv4R1 | 4.1.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+);Telecommunication Management; Configuration Management; GERAN network resources IRP: CORBA solution set(3GPP TS 32.653 version 4.1.0 Release 4) |
| 32.654 | TS_132 654<br>DTS/TSGS-0532654Uv4 | 4.0.0<br>2001-07-31 | Digital cellular telecommunications system (Phase 2+);Telecommunication Management; Configuration Management; GERAN network resources IRP: CMIP solution set(3GPP TS 32.654 version 4.0.0 Release 4) |
| 32.654 | TS_132 654<br>RTS/TSGS-0532654Uv4R1 | 4.1.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Telecommunication Management; Configuration Management; GERAN network resources IRP: CMIP solution set(3GPP TS 32.654 version 4.1.0 Release 4) |
| 33.102 | TS_133 102<br>RTS/TSGS-0333102UR7 | 3.10.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3GPP TS 33.102 version 3.10.0 Release 1999) |
| 33.102 | TS_133 102<br>RTS/TSGS-0333102UR8 | 3.11.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3GPP TS 33.102 version 3.11.0 Release 1999) |

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| 33.102 | TS 133 102<br>RTS/TSGS-0333102v3c0 | 3.12.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);3G security; Security architecture(3GPP TS 33.102 version 3.12.0 Release 1999) |
| 33.102 | TS 133 102<br>DTS/TSGS-0333102U | 3.3.1<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3G TS 33.102 version 3.3.1 Release 1999) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102UR1 | 3.4.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3G TS 33.102 version 3.4.0 Release 1999) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102UR2 | 3.5.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3G TS 33.102 version 3.5.0 Release 1999) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102UR3 | 3.6.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3GPP TS 33.102 version 3.6.0 Release 1999) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102UR4 | 3.7.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3GPP TS 33.102 version 3.7.0 Release 1999) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102UR5 | 3.8.0<br>2001-05-16 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3GPP TS 33.102 version 3.8.0 Release 1999) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102UR6 | 3.9.0<br>2001-07-31 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3GPP TS 33.102 version 3.9.0 Release 1999) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3GPP TS 33.102 version 4.0.0 Release 4) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102Uv4R1 | 4.1.0<br>2001-07-31 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3GPP TS 33.102 version 4.1.0 Release 4) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102Uv4R2 | 4.2.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3GPP TS 33.102 version 4.2.0 Release 4) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102Uv4R3 | 4.3.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Architecture(3GPP TS 33.102 version 4.3.0 Release 4) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102v440 | 4.4.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);3G security; Security architecture(3GPP TS 33.102 version 4.4.0 Release 4) |
| 33.102 | TS 133 102<br>RTS/TSGS-0333102v500 | 5.0.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);3G security; Security architecture(3GPP TS 33.102 version 5.0.0 Release 5) |
| 33.103 | TS 133 103<br>DTS/TSGS-0333103U | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);3G Security; Integration Guidelines(3G TS 33.103 version 3.1.0 |

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| | | | | Release 1999) |
| 33.103 | TS_133 103 RTS/TSGS-0333103UR1 | | 3.2.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);3G Security; Integration Guidelines(3G TS 33.103 version 3.2.0 Release 1999) |
| 33.103 | TS_133 103 RTS/TSGS-0333103UR2 | | 3.3.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);3G Security; Integration Guidelines(3G TS 33.103 version 3.3.0 Release 1999) |
| 33.103 | TS_133 103 RTS/TSGS-0333103UR3 | | 3.4.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);3G Security; Integration Guidelines(3GPP TS 33.103 version 3.4.0 Release 1999) |
| 33.103 | TS_133 103 RTS/TSGS-0333103UR4 | | 3.5.0 2001-05-16 | Universal Mobile Telecommunications System (UMTS);3G Security; Integration Guidelines(3GPP TS 33.103 version 3.5.0 Release 1999) |
| 33.103 | TS_133 103 RTS/TSGS-0333103UR5 | | 3.6.0 2001-07-31 | Universal Mobile Telecommunications System (UMTS);3G Security; Integration Guidelines(3GPP TS 33.103 version 3.6.0 Release 1999) |
| 33.103 | TS_133 103 RTS/TSGS-0333103UR6 | | 3.7.0 2001-10-19 | Universal Mobile Telecommunications System (UMTS);3G Security; Integration Guidelines(3GPP TS 33.103 version 3.7.0 Release 1999) |
| 33.103 | TS_133 103 RTS/TSGS-0333103Uv4 | | 4.0.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);3G Security; Integration Guidelines(3GPP TS 33.103 version 4.0.0 Release 4) |
| 33.103 | TS_133 103 RTS/TSGS-0333103Uv4R1 | | 4.1.0 2001-07-31 | Universal Mobile Telecommunications System (UMTS);3G Security; Integration Guidelines(3GPP TS 33.103 version 4.1.0 Release 4) |
| 33.103 | TS_133 103 RTS/TSGS-0333103Uv4R2 | | 4.2.0 2001-10-19 | Universal Mobile Telecommunications System (UMTS);3G Security; Integration Guidelines(3GPP TS 33.103 version 4.2.0 Release 4) |
| 33.105 | TS_133 105 DTS/TSGS-0333105U | | 3.2.0 2000-02-01 | Universal Mobile Telecommunications System (UMTS);3G Security; Cryptographic Algorithm Requirements(3G TS 33.105 version 3.2.0 Release 1999) |
| 33.105 | TS_133 105 RTS/TSGS-0333105UR1 | | 3.3.0 2000-05-17 | Universal Mobile Telecommunications System (UMTS);3G Security; Cryptographic Algorithm Requirements(3G TS 33.105 version 3.3.0 Release 1999) |
| 33.105 | TS_133 105 RTS/TSGS-0333105UR2 | | 3.4.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);3G Security; Cryptographic Algorithm Requirements(3G TS 33.105 version 3.4.0 Release 1999) |
| 33.105 | TS_133 105 RTS/TSGS-0333105UR3 | | 3.5.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);3G Security; Cryptographic Algorithm Requirements(3GPP TS 33.105 version 3.5.0 Release 1999) |
| 33.105 | TS_133 105 RTS/TSGS-0333105UR4 | | 3.6.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);3G Security; Cryptographic Algorithm Requirements(3GPP TS 33.105 version 3.6.0 Release 1999) |

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| 33.105 | TS_133 105<br>RTS/TSGS-0333105UR5 | 3.7.0<br>2001-05-16 | Universal Mobile Telecommunications System (UMTS);3G Security; Cryptographic Algorithm Requirements(3GPP TS 33.105 version 3.7.0 Release 1999) |
| 33.105 | TS_133 105<br>RTS/TSGS-0333105UR6 | 3.8.0<br>2001-07-31 | Universal Mobile Telecommunications System (UMTS);3G Security; Cryptographic Algorithm Requirements(3GPP TS 33.105 version 3.8.0 Release 1999) |
| 33.105 | TS_133 105<br>RTS/TSGS-0333105Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);3G Security; Cryptographic Algorithm Requirements(3GPP TS 33.105 version 4.0.0 Release 4) |
| 33.105 | TS_133 105<br>RTS/TSGS-0333105Uv4R1 | 4.1.0<br>2001-07-31 | Universal Mobile Telecommunications System (UMTS);3G Security; Cryptographic Algorithm Requirements(3GPP TS 33.105 version 4.1.0 Release 4) |
| 33.106 | TS_133 106<br>DTS/TSGS-0333106U | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Requirements(3G TS 33.106 version 3.1.0 Release 1999) |
| 33.106 | TS_133 106<br>RTS/TSGS-0333106Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Requirements(3GPP TS 33.106 version 4.0.0 Release 4) |
| 33.106 | TS_133 106<br>RTS/TSGS-0333106v500 | 5.0.0<br>2001-03-22 | Universal Mobile Telecommunications System (UMTS);Lawful interception requirements(3GPP TS 33.106 version 5.0.0 Release 5) |
| 33.107 | TS_133 107<br>DTS/TSGS-0333107U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Architecture and Functions(3G TS 33.107 version 3.0.0 Release 1999) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107UR1 | 3.1.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Architecture and Functions(3GPP TS 33.107 version 3.1.0 Release 1999) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107UR2 | 3.2.0<br>2001-05-16 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Architecture and Functions(3GPP TS 33.107 version 3.2.0 Release 1999) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107UR3 | 3.3.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Architecture and Functions(3GPP TS 33.107 version 3.3.0 Release 1999) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107UR4 | 3.4.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Architecture and Functions(3GPP TS 33.107 version 3.4.0 Release 1999) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107UR5 | 3.5.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Architecture and |

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| | | | Functions(3GPP TS 33.107 version 3.5.0 Release 1999) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Architecture and Functions(3GPP TS 33.107 version 4.0.0 Release 4) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107Uv4R1 | 4.1.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Architecture and Functions(3GPP TS 33.107 version 4.1.0 Release 4) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107Uv4R2 | 4.2.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Architecture and Functions(3GPP TS 33.107 version 4.2.0 Release 4) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107Uv4R3 | 4.3.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Architecture and Functions(3GPP TS 33.107 version 4.3.0 Release 4) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107Uv5 | 5.2.1<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);3G Security; Lawful Interception Architecture and Functions(3GPP TS 33.107 version 5.2.1 Release 5) |
| 33.107 | TS_133 107<br>RTS/TSGS-0333107v530 | 5.3.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);3G security; Lawful interception architecture and functions(3GPP TS 33.107 version 5.3.0 Release 5) |
| 33.108 | TS_133 108<br>DTS/TSGS-0333108v500 | 5.0.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);3G security; Handover interface for Lawful Interception (LI)(3GPP TS 33.108 version 5.0.0 Release 5) |
| 33.120 | TS_133 120<br>DTS/TSGS-0333120U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Principles and Objectives(3G TS 33.120 version 3.0.0 Release 1999) |
| 33.120 | TS_133 120<br>RTS/TSGS-0333120Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);3G Security; Security Principles and Objectives(3GPP TS 33.120 version 4.0.0 Release 4) |
| 33.200 | TS_133 200<br>DTS/TSGS-0333200Uv4 | 4.0.0<br>2001-07-31 | Universal Mobile Telecommunications System (UMTS);Network Domain Security - MAP(3GPP TS 33.200 version 4.0.0 Release 4) |
| 33.200 | TS_133 200<br>RTS/TSGS-0333200Uv4R1 | 4.1.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Network Domain Security - MAP(3GPP TS 33.200 version 4.1.0 Release 4) |
| 33.200 | TS_133 200<br>RTS/TSGS-0333200Uv4R2 | 4.2.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Network Domain Security - MAP(3GPP TS 33.200 version 4.2.0 Release 4) |
| 33.200 | TS_133 200<br>RTS/TSGS-0333200Uv4R3 | 4.3.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);Network Domain Security - MAP(3GPP TS 33.200 version 4.3.0 |

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| 33.200 | TS_133 200<br>RTS/TSGS-0333200Uv5 | | 5.0.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);Network Domain Security - MAP(3GPP TS 33.200 version 5.0.0 Release 5) |
| 33.203 | TS_133 203<br>DTS/TSGS-0333203Uv5 | | 5.1.0<br>2002-04-23 | Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 5.1.0 Release 5) |
| 33.203 | TS_133 203<br>RTS/TSGS-0333203v520 | | 5.2.0<br>2002-06-24 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Access security for IP-based services(3GPP TS 33.203 version 5.2.0 Release 5) |
| 33.210 | TS_133 210<br>DTS/TSGS-0333210Uv5 | | 5.0.0<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);3G security; Network Domain Security (NDS); IP network layer security(3GPP TS 33.210 version 5.0.0 Release 5) |
| 33.210 | TS_133 210<br>RTS/TSGS-0333210v510 | | 5.1.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS);3G security; Network Domain Security (NDS); IP network layer security(3GPP TS 33.210 version 5.1.0 Release 5) |
| 33.901 | TR_133 901<br>DTR/TSGS-0333901U | | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);3G Security - Criteria for cyptographic Algorithm design process(3G TR 33.901 version 3.0.0 Release 1999) |
| 33.901 | TR_133 901<br>RTR/TSGS-0333901Uv4 | | 4.0.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);3G Security - Criteria for cyptographic Algorithm design process(3G TR 33.901 version 4.0.0 Release 4) |
| 33.902 | TR_133 902<br>DTR/TSGS-0333902U | | 3.1.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Formal Analysis of the 3G Authentication Protocol(3G TR 33.902 version 3.1.0 Release 1999) |
| 33.902 | TR_133 902<br>RTR/TSGS-0333902Uv4 | | 4.0.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Formal Analysis of the 3G Authentication Protocol(3GPP TR 33.902 version 4.0.0 Release 4) |
| 33.908 | TR_133 908<br>DTR/TSGS-0333908U | | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Security Algorithms Group of Experts (SAGE); General report on the design, specification and evaluation of 3GPP standard confidentiality and integrity algorithms(3G TR 33.908 version 3.0.0 Release 1999) |
| 33.908 | TR_133 908<br>RTR/TSGS-0333908Uv4 | | 4.0.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);Security Algorithms Group of Experts (SAGE); General report on the design, specification and evaluation of 3GPP standard confidentiality and integrity algorithms(3GPP TR 33.908 version 4.0.0 Release 4) |
| 33.909 | TR_133 909<br>RTR/TSGS-0333909Uv4 | | 4.0.1<br>2001-08-03 | Universal Mobile Telecommunications System (UMTS);3G Security; Report on the design and evaluation of the |

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| | | | MILENAGE algorithm set; Deliverable 5: An example algorithm for the 3GPP authentication and key generation functions(3GPP TR 33.909 version 4.0.1 Release 4) |
| 34.108 | TS_134 108 RTS/TSGT-0134108UR1 | 3.0.1 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Common Test Environments for User Equipment (UE) Conformance Testing(3G TS 34.108 version 3.0.1 Release 1999) |
| 34.108 | TS_134 108 RTS/TSGT-0134108UR2 | 3.1.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Common Test Environments for User Equipment (UE) Conformance Testing(3GPP TS 34.108 version 3.1.0 Release 1999) |
| 34.108 | TS_134 108 RTS/TSGT-0134108UR3 | 3.2.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Common Test Environments for User Equipment (UE) Conformance Testing(3GPP TS 34.108 version 3.2.0 Release 1999) |
| 34.108 | TS_134 108 RTS/TSGT-0134108UR4 | 3.3.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);Common Test Environments for User Equipment (UE) Conformance Testing(3GPP TS 34.108 version 3.3.0 Release 1999) |
| 34.108 | TS_134 108 RTS/TSGT-0134108UR5 | 3.4.0 2001-07-23 | Universal Mobile Telecommunications System (UMTS);Common Test Environments for User Equipment (UE) Conformance Testing(3GPP TS 34.108 version 3.4.0 Release 1999) |
| 34.108 | TS_134 108 RTS/TSGT-0134108UR6 | 3.5.0 2001-10-23 | Universal Mobile Telecommunications System (UMTS);Common Test Environments for User Equipment (UE) Conformance Testing(3GPP TS 34.108 version 3.5.0 Release 1999) |
| 34.108 | TS_134 108 RTS/TSGT-0134108UR7 | 3.6.0 2002-01-25 | Universal Mobile Telecommunications System (UMTS);Common Test Environments for User Equipment (UE) Conformance Testing(3GPP TS 34.108 version 3.6.0 Release 1999) |
| 34.108 | TS_134 108 RTS/TSGT-0134108UR9 | 3.7.1 2002-04-10 | Universal Mobile Telecommunications System (UMTS);Common Test Environments for User Equipment (UE) Conformance Testing(3GPP TS 34.108 version 3.7.1 Release 1999) |
| 34.108 | TS_134 108 RTS/TSGT-0134108v380 | 3.8.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 3.8.0 Release 1999) |
| 34.108 | TS_134 108 RTS/TSGT-0134108Uv4 | 4.0.0 2001-10-23 | Universal Mobile Telecommunications System (UMTS);Common Test Environments for User Equipment (UE) Conformance Testing(3GPP TS 34.108 version 4.0.0 Release 1999) |
| 34.108 | TS_134 108 RTS/TSGT-0134108Uv4R1 | 4.1.0 2002-01-25 | Universal Mobile Telecommunications System (UMTS);Common Test Environments for User Equipment (UE) Conformance Testing(3GPP TS 34.108 |

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| | | | | version 4.1.0 Release 1999) |
| 34.108 | TS_134 108<br>RTS/TSGT-0134108Uv4R3 | | 4.2.1<br>2002-04-10 | Universal Mobile Telecommunications System (UMTS);Common Test Environments for User Equipment (UE) Conformance Testing(3GPP TS 34.108 version 4.2.1 Release 4) |
| 34.108 | TS_134 108<br>RTS/TSGT-0134108v430 | | 4.3.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);Common test environments for User Equipment (UE) conformance testing(3GPP TS 34.108 version 4.3.0 Release 4) |
| 34.109 | TS_134 109<br>RTS/TSGT-0134109U | | 3.0.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3G TS 34.109 version 3.0.0 Release 1999) |
| 34.109 | TS_134 109<br>RTS/TSGT-0134109UR1 | | 3.1.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 3.1.0 Release 1999) |
| 34.109 | TS_134 109<br>RTS/TSGT-0134109UR2 | | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 3.2.0 Release 1999) |
| 34.109 | TS_134 109<br>RTS/TSGR-0234109UR3 | | 3.3.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 3.3.0 Release 1999) |
| 34.109 | TS_134 109<br>RTS/TSGR-0234109UR4 | | 3.4.0<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 3.4.0 Release 1999) |
| 34.109 | TS_134 109<br>RTS/TSGR-0234109UR5 | | 3.5.0<br>2002-04-03 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 3.5.0 Release 1999) |
| 34.109 | TS_134 109<br>RTS/TSGR-0234109v360 | | 3.6.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 3.6.0 Release 1999) |
| 34.109 | TS_134 109<br>RTS/TSGR-0234109Uv4 | | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 4.0.0 Release 4) |
| 34.109 | TS_134 109<br>RTS/TSGR-0234109Uv4R1 | | 4.1.0<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 4.1.0 Release 4) |
| 34.109 | TS_134 109<br>RTS/TSGR-0234109Uv4R2 | | 4.2.0<br>2002-04-03 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing |

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| | | | | functions(3GPP TS 34.109 version 4.2.0 Release 4) |
| 34.109 | TS_134 109 RTS/TSGR-0234109v430 | | 4.3.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 4.3.0 Release 4) |
| 34.109 | TS_134 109 RTS/TSGR-0234109Uv5 | | 5.0.0 2002-04-03 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 5.0.0 Release 5) |
| 34.109 | TS_134 109 RTS/TSGR-0234109v510 | | 5.1.0 2002-06-24 | Universal Mobile Telecommunications System (UMTS);Terminal logical test interface; Special conformance testing functions(3GPP TS 34.109 version 5.1.0 Release 5) |
| 34.121 | TS_134 121 DTS/TSGT-0134121U | | 3.0.1 2000-05-17 | Universal Mobile Telecommunications System (UMTS);Technical Specification Group Terminals;Terminal Conformance Specification, Radio Transmission and Reception (FDD) (3G TS 34.121 Release 1999) |
| 34.121 | TS_134 121 RTS/TSGT-0134121UR1 | | 3.1.0 2000-08-22 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (FDD)(3G TS 34.121 version 3.1.0 Release 1999) |
| 34.121 | TS_134 121 RTS/TSGT-0134121UR2 | | 3.2.0 2000-11-07 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 3.2.0 Release 1999) |
| 34.121 | TS_134 121 RTS/TSGT-0134121UR3 | | 3.3.0 2001-02-13 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 3.3.0 Release 1999) |
| 34.121 | TS_134 121 RTS/TSGT-0134121UR4 | | 3.4.0 2001-04-27 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 3.4.0 Release 1999) |
| 34.121 | TS_134 121 RTS/TSGT-0134121UR5 | | 3.5.0 2001-07-31 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 3.5.0 Release 1999) |
| 34.121 | TS_134 121 RTS/TSGT-0134121UR6 | | 3.6.0 2001-10-09 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 3.6.0 Release 1999) |
| 34.121 | TS_134 121 RTS/TSGT-0134121UR7 | | 3.7.0 2002-01-25 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 3.7.0 Release 1999) |
| 34.121 | TS_134 121 | | 3.8.0 | Universal Mobile Telecommunications |

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| | RTS/TSGT-0134121UR8 | 2002-04-03 | System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 3.8.0 Release 1999) |
| 34.121 | TS 134 121<br>RTS/TSGT-0134121v390 | 3.9.0<br>2002-06-24 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification, Radio Transmission and Reception (FDD)(3GPP TS 34.121 version 3.9.0 Release 1999) |
| 34.122 | TS 134 122<br>RTS/TSGT-0134122UR1 | 3.0.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3G TS 34.122 version 3.0.0 Release 1999) |
| 34.122 | TS 134 122<br>RTS/TSGT-0134122UR2 | 3.1.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 3.1.0 Release 1999) |
| 34.122 | TS 134 122<br>RTS/TSGT-0134122UR3 | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 3.2.0 Release 1999) |
| 34.122 | TS 134 122<br>RTS/TSGT-0134122UR4 | 3.3.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 3.3.0 Release 1999) |
| 34.122 | TS 134 122<br>RTS/TSGT-0134122UR5 | 3.4.0<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 3.4.0 Release 1999) |
| 34.122 | TS 134 122<br>RTS/TSGT-0134122UR6 | 3.5.0<br>2001-10-09 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 3.5.0 Release 1999) |
| 34.122 | TS 134 122<br>RTS/TSGT-0134122UR7 | 3.6.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 3.6.0 Release 1999) |
| 34.122 | TS 134 122<br>RTS/TSGT-0134122UR8 | 3.7.0<br>2002-04-03 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 3.7.0 Release 1999) |
| 34.122 | TS 134 122<br>RTS/TSGT-0134122v380 | 3.8.0<br>2002-06-19 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification, Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 3.8.0 Release 1999) |
| 34.122 | TS 134 122<br>RTS/TSGT-0134122Uv4 | 4.0.0<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 4.0.0 Release 4) |

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| 34.122 | TS_134 122<br>RTS/TSGT-0134122Uv4R1 | 4.1.0<br>2001-10-23 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 4.1.0 Release 4) |
| 34.122 | TS_134 122<br>RTS/TSGT-0134122Uv4R2 | 4.2.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 4.2.0 Release 4) |
| 34.122 | TS_134 122<br>RTS/TSGT-0134122Uv4R3 | 4.3.0<br>2002-04-03 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification; Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 4.3.0 Release 4) |
| 34.122 | TS_134 122<br>RTS/TSGT-0134122v440 | 4.4.0<br>2002-06-19 | Universal Mobile Telecommunications System (UMTS);Terminal Conformance Specification, Radio Transmission and Reception (TDD)(3GPP TS 34.122 version 4.4.0 Release 4) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1UR1 | 3.0.0<br>2000-08-22 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3G TS 34.123-1 version 3.0.0 Release 1999) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1UR2 | 3.1.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 3.1.0 Release 1999) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1UR3 | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 3.2.0 Release 1999) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1UR4 | 3.3.0<br>2001-09-05 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 3.3.0 Release 1999) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1UR5 | 3.4.0<br>2001-07-23 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 3.4.0 Release 1999) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1UR6 | 3.5.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 3.5.0 Release 1999) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1Uv4 | 4.0.0<br>2001-10-12 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 4.0.0 Release 4) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1Uv4R1 | 4.1.0<br>2002-01-28 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS |

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| | | | | 34.123-1 version 4.1.0 Release 4) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1Uv4R2 | | 4.2.0<br>2002-04-09 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 4.2.0 Release 4) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1v430 | | 4.3.0<br>2002-07-02 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 4.3.0 Release 4) |
| 34.123-1 | TS_134 123-1<br>RTS/TSGT-0134123-1v501 | | 5.0.1<br>2002-07-02 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 1: Protocol conformance specification(3GPP TS 34.123-1 version 5.0.1 Release 5) |
| 34.123-2 | TS_134 123-2<br>DTS/TSGT-0134123-2U | | 3.1.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) Protocol/RF/EMC conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 34.123-2 version 3.1.0 Release 1999) |
| 34.123-2 | TS_134 123-2<br>RTS/TSGT-0134123-2UR1 | | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 34.123-2 version 3.2.0 Release 1999) |
| 34.123-2 | TS_134 123-2<br>RTS/TSGT-0134123-2UR2 | | 3.3.0<br>2001-08-14 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 34.123-2 version 3.3.0 Release 1999) |
| 34.123-2 | TS_134 123-2<br>RTS/TSGT-0134123-2UR3 | | 3.4.0<br>2001-07-20 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 34.123-2 version 3.4.0 Release 1999) |
| 34.123-2 | TS_134 123-2<br>RTS/TSGT-0134123-2UR4 | | 3.5.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 34.123-2 version 3.5.0 Release 1999) |
| 34.123-2 | TS_134 123-2<br>RTS/TSGT-0134123-2Uv4 | | 4.0.0<br>2001-10-19 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 34.123-2 version 4.0.0 Release 4) |
| 34.123-2 | TS_134 123-2<br>RTS/TSGT-0134123-2Uv4R1 | | 4.1.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 34.123-2 version 4.1.0 Release 4) |

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| 34.123-2 | TS_134 123-2<br>RTS/TSGT-0134123-2Uv4R2 | 4.2.0<br>2002-04-03 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification(3GPP TS 34.123-2 version 4.2.0 Release 4) |
| 34.123-2 | TS_134 123-2<br>RTS/TSGT-0134123-2v430 | 4.3.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.123-2 version 4.3.0 Release 4) |
| 34.123-2 | TS_134 123-2<br>RTS/TSGT-0134123-2v500 | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification(3GPP TS 34.123-2 version 5.0.0 Release 5) |
| 34.124 | TS_134 124<br>DTS/TSGT-0134124U | 3.0.0<br>2000-05-17 | Universal Mobile Telecommunications System (UMTS);Electro-Magnetic Compatibility (EMC) for terminal equipment(3G TS 34.124 version 3.0.0 Release 1999) |
| 34.124 | TS_134 124<br>RTS/TSGT-0134124UR1 | 3.1.0<br>2000-11-07 | Universal Mobile Telecommunications System (UMTS);ElectroMagnetic Compatibility (EMC) requirements for Mobile terminals and ancillary equipment(3GPP TS 34.124 version 3.1.0 Release 1999) |
| 34.124 | TS_134 124<br>RTS/TSGT-0134124UR2 | 3.2.0<br>2001-02-13 | Universal Mobile Telecommunications System (UMTS);ElectroMagnetic Compatibility (EMC) requirements for Mobile terminals and ancillary equipment(3GPP TS 34.124 version 3.2.0 Release 1999) |
| 34.124 | TS_134 124<br>RTS/TSGR-0434124UR3 | 3.3.0<br>2001-05-16 | Universal Mobile Telecommunications System (UMTS);ElectroMagnetic Compatibility (EMC) requirements for Mobile terminals and ancillary equipment(3GPP TS 34.124 version 3.3.0 Release 1999) |
| 34.124 | TS_134 124<br>RTS/TSGR-0434124Uv4 | 4.0.0<br>2001-04-27 | Universal Mobile Telecommunications System (UMTS);ElectroMagnetic Compatibility (EMC) requirements for Mobile terminals and ancillary equipment(3GPP TS 34.124 version 4.0.0 Release 4) |
| 34.124 | TS_134 124<br>RTS/TSGR-0434124Uv5 | 5.0.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);ElectroMagnetic Compatibility (EMC) requirements for Mobile terminals and ancillary equipment(3GPP TS 34.124 version 5.0.0 Release 5) |
| 34.907 | TR_134 907<br>DTR/TSGT-0234907U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Report on electrical safety requirements and regulations(3G TR 34.907 version 3.0.0 Release 1999) |
| 34.925 | TR_134 925<br>DTR/TSGT-0234925U | 3.0.0<br>2000-02-01 | Universal Mobile Telecommunications System (UMTS);Specific Absorbtion Rate |

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| | | | (SAR) requirements and regulations in different regions(3G TR 34.925 version 3.0.0 Release 1999) |
| 34.926 | TR_134 926<br>DTR/TSGR-0434926v400 | 4.0.0<br>2002-08-05 | Universal Mobile Telecommunications System (UMTS);Table of international EMC requirements(3GPP TR 34.926 version 4.0.0 Release 4) |
| 34.926 | TR_134 926<br>DTR/TSGR-0434926Uv5 | 5.0.0<br>2002-04-17 | Universal Mobile Telecommunications System (UMTS);Table of international EMC requirements(3GPP TR 34.926 version 5.0.0 Release 5) |
| 35.201 | TS_135 201<br>DTS/TSGS-0335201U | 3.1.2<br>2001-08-27 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications(3GPP TS 35.201 version 3.1.2 Release 1999) |
| 35.201 | TS_135 201<br>RTS/TSGS-0335201UR1 | 3.2.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications(3GPP TS 35.201 version 3.2.0 Release 1999) |
| 35.201 | TS_135 201<br>RTS/TSGS-0335201Uv4 | 4.0.0<br>2001-08-29 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications(3GPP TS 35.201 version 4.0.0 Release 4) |
| 35.201 | TS_135 201<br>RTS/TSGS-0335201Uv4R1 | 4.1.0<br>2002-01-25 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications(3GPP TS 35.201 version 4.1.0 Release 4) |
| 35.201 | TS_135 201<br>RTS/TSGS-0335201v500 | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications(3GPP TS 35.201 version 5.0.0 Release 5) |
| 35.202 | TS_135 202<br>DTS/TSGS-0335202U | 3.1.2<br>2001-08-27 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification(3GPP TS 35.202 version 3.1.2 Release 1999) |
| 35.202 | TS_135 202<br>RTS/TSGS-0335202Uv4 | 4.0.0<br>2001-08-29 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification(3GPP TS 35.202 version 4.0.0 Release 4) |
| 35.202 | TS_135 202<br>RTS/TSGS-0335202v500 | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification(3GPP TS 35.202 version 5.0.0 Release 5) |
| 35.203 | TS_135 203<br>DTS/TSGS-0335203U | 3.1.2<br>2001-08-27 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data(3GPP TS 35.203 version 3.1.2 |

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| 35.203 | TS_135 203<br>RTS/TSGS-0335203Uv4 | | 4.0.0<br>2001-08-29 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data(3GPP TS 35.203 version 4.0.0 Release 4) |
| 35.203 | TS_135 203<br>RTS/TSGS-0335203v500 | | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data(3GPP TS 35.203 version 5.0.0 Release 5) |
| 35.204 | TS_135 204<br>DTS/TSGS-0335204U | | 3.1.2<br>2001-08-27 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data(3GPP TS 35.204 version 3.1.2 Release 1999) |
| 35.204 | TS_135 204<br>RTS/TSGS-0335204Uv4 | | 4.0.0<br>2001-08-29 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data(3GPP TS 35.204 version 4.0.0 Release 4) |
| 35.204 | TS_135 204<br>RTS/TSGS-0335204v500 | | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data(3GPP TS 35.204 version 5.0.0 Release 5) |
| 35.205 | TS_135 205<br>RTS/TSGS-0335205Uv4 | | 4.0.0<br>2001-05-21 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1,f1*,f2,f3,f4,f5 and f5*; Document 1: General(3GPP TS 35.205 version 4.0.0 Release 4) |
| 35.205 | TS_135 205<br>RTS/TSGS-0335205v500 | | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE Algorithm Set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General(3GPP TS 35.205 version 5.0.0 Release 5) |
| 35.206 | TS_135 206<br>RTS/TSGS-0335206Uv4 | | 4.0.0<br>2001-06-25 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm Specification(3GPP TS 35.206 version 4.0.0 Release 4) |
| 35.206 | TS_135 206<br>RTS/TSGS-0335206v500 | | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP |

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| | | | | Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm specification(3GPP TS 35.206 version 5.0.0 Release 5) |
| 35.207 | TS_135 207<br>RTS/TSGS-0335207Uv4 | | 4.0.0<br>2001-06-25 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors' Test Data(3GPP TS 35.207 version 4.0.0 Release 4) |
| 35.207 | TS_135 207<br>RTS/TSGS-0335207v500 | | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors' test data(3GPP TS 35.207 version 5.0.0 Release 5) |
| 35.208 | TS_135 208<br>RTS/TSGS-0335208Uv4 | | 4.0.0<br>2001-06-25 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design Conformance Test Data(3GPP TS 35.208 version 4.0.0 Release 4) |
| 35.208 | TS_135 208<br>RTS/TSGS-0335208v500 | | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conformance test data(3GPP TS 35.208 version 5.0.0 Release 5) |
| 35.909 | TR_135 909<br>DTR/TSGS-0335909Uv4 | | 4.0.0<br>2001-05-04 | Universal Mobile Telecommunications System (UMTS);3G security; Report on the design and evaluation of the MILENAGE algorithm set; Deliverable 5: An example algorithm for the 3GPP Authentication and Key Generation functions(3GPP TR 35.909 version 4.0.0 Release 4) |
| 35.909 | TR_135 909<br>RTR/TSGS-0335909v500 | | 5.0.0<br>2002-06-27 | Universal Mobile Telecommunications System (UMTS);3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and results of design and evaluation(3GPP TR 35.909 version 5.0.0 Release 5) |
| 41.031 | TR_141 031<br>RTR/TSGS-0341031Uv4 | | 4.0.1<br>2001-05-03 | Digital cellular telecommunications system (Phase 2+);Fraud Information Gathering System (FIGS); Service requirements - Stage 0(3GPP TR 41.031 version 4.0.1 |

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| | | | Release 4) |
| 41.031 | TR 141 031<br>RTR/TSGS-0341031v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Fraud Information Gathering System (FIGS); Service requirements; Stage 0(3GPP TR 41.031 version 5.0.0 Release 5) |
| 41.033 | TR 141 033<br>RTR/TSGS-0341033Uv4 | 4.0.1<br>2001-05-03 | Digital cellular telecommunications system (Phase 2+);Lawful interception requirements for GSM(3GPP TR 41.033 version 4.0.1 Release 4) |
| 41.033 | TR 141 033<br>RTR/TSGS-0341033v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Lawful Interception requirements for GSM(3GPP TR 41.033 version 5.0.0 Release 5) |
| 41.061 | TS 141 061<br>RTS/TSGS-0341061Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements(3GPP TS 41.061 version 4.0.0 Release 4) |
| 41.102 | TS 141 102<br>DTS/TSGS-0041102Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);GSM Release 4 specifications(3GPP TS 41.102 version 4.0.0 Release 4) |
| 41.102 | TS 141 102<br>RTS/TSGS-0041102Uv4R1 | 4.1.0<br>2001-07-31 | Digital cellular telecommunications system (Phase 2+);GSM Release 4 specifications(3GPP TS 41.102 version 4.1.0 Release 4) |
| 41.102 | TS 141 102<br>RTS/TSGS-0041102Uv4R2 | 4.2.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);GSM Release 4 specifications(3GPP TS 41.102 version 4.2.0 Release 4) |
| 41.102 | TS 141 102<br>RTS/TSGS-0041102Uv4R3 | 4.3.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+);GSM Release 4 specifications(3GPP TS 41.102 version 4.3.0 Release 4) |
| 41.102 | TS 141 102<br>RTS/TSGS-0041102Uv4R4 | 4.4.0<br>2002-04-10 | Digital cellular telecommunications system (Phase 2+);GSM Release 4 specifications(3GPP TS 41.102 version 4.4.0 Release 4) |
| 41.102 | TS 141 102<br>RTS/TSGS-0041102v451 | 4.5.1<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);GSM Release 4 specifications(3GPP TS 41.102 version 4.5.1 Release 4) |
| 41.103 | TS 141 103<br>DTS/TSGS-0041103v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);GSM Release 5 specifications(3GPP TS 41.103 version 5.0.0 Release 5) |
| 42.009 | TS 142 009<br>RTS/TSGS-0342009Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Security aspects(3GPP TS 42.009 version 4.0.0 Release 4) |
| 42.017 | TS 142 017<br>RTS/TSGT-0342017Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Modules (SIM); Functional characteristics(3GPP TS 42.017 version 4.0.0 Release 4) |
| 42.019 | TS 142 019<br>DTS/TSGT-0342019Uv4 | 4.0.0<br>2001-07-31 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API); Service description; Stage 1(3GPP TS 42.019 version 4.0.0 Release 4) |

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| 42.019 | TS_142 019<br>RTS/TSGT-0342019v500 | 5.0.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API); Stage 1(3GPP TS 42.019 version 5.0.0 Release 5) |
| 42.031 | TS_142 031<br>RTS/TSGS-0342031Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Fraud Information Gathering System (FIGS); Service description - Stage 1(3GPP TS 42.031 version 4.0.0 Release 4) |
| 42.031 | TS_142 031<br>RTS/TSGS-0342031v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Fraud Information Gathering System (FIGS); Service description; Stage 1(3GPP TS 42.031 version 5.0.0 Release 5) |
| 42.032 | TS_142 032<br>RTS/TSGS-0342032Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Immediate Service Termination (IST); Service description - Stage 1(3GPP TS 42.032 version 4.0.0 Release 4) |
| 42.033 | TS_142 033<br>RTS/TSGS-0342033Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Lawful interception - stage 1(3GPP TS 42.033 version 4.0.0 Release 4) |
| 42.033 | TS_142 033<br>RTS/TSGS-0342033v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Lawful Interception; Stage 1(3GPP TS 42.033 version 5.0.0 Release 5) |
| 42.043 | TS_142 043<br>RTS/TSGS-0142043Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Service description; Stage 1(3GPP TS 42.043 version 4.0.0 Release 4) |
| 42.043 | TS_142 043<br>RTS/TSGS-0142043v500 | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Service description; Stage 1(3GPP TS 42.043 version 5.0.0 Release 5) |
| 42.048 | TS_142 048<br>RTS/TSGT-0342048Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Security mechanisms for the SIM application toolkit; Stage 1(3GPP TS 42.048 version 4.0.0 Release 4) |
| 42.056 | TS_142 056<br>RTS/TSGS-0142056Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1(3GPP TS 42.056 version 4.0.0 Release 4) |
| 42.056 | TS_142 056<br>RTS/TSGS-0142056v500 | 5.0.0<br>2002-07-25 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1(3GPP TS 42.056 version 5.0.0 Release 5) |
| 42.068 | TS_142 068<br>DTS/TSGS-0142068Uv4 | 4.1.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS) - Stage 1(3GPP TS 42.068 version 4.1.0 Release 4) |
| 42.068 | TS_142 068<br>RTS/TSGS-0142068v500 | 5.0.0<br>2002-06-13 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 1(3GPP TS 42.068 version 5.0.0 Release 5) |

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| 42.069 | TS_142 069<br>RTS/TSGS-0142069Uv4 | 4.1.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast Service (VBS) - Stage 1(3GPP TS 42.069 version 4.1.0 Release 4) |
| 42.069 | TS_142 069<br>RTS/TSGS-0142069v501 | 5.0.1<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast Service (VBS); Stage 1(3GPP TS 42.069 version 5.0.1 Release 5) |
| 43.005 | TR_143 005<br>RTR/TSGN-0043005Uv4 | 4.0.0<br>2001-06-12 | Digital cellular telecommunications system (Phase 2+);Technical performance objectives(3GPP TS 43.005 version 4.0.0 Release 4) |
| 43.005 | TR_143 005<br>RTR/TSGN-0043005v500 | 5.0.0<br>2002-07-17 | Digital cellular telecommunications system (Phase 2+);Technical performance objectives(3GPP TR 43.005 version 5.0.0 Release 5) |
| 43.010 | TS_143 010<br>RTS/TSGN-0343010Uv4 | 4.1.0<br>2001-07-20 | Digital cellular telecommunications system (Phase 2+);GSM Public Land Mobile Network (PLMN) connection types(3GPP TS 43.010 version 4.1.0 Release 4) |
| 43.010 | TS_143 010<br>RTS/TSGN-0343010Uv5 | 5.0.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+);GSM Public Land Mobile Network (PLMN) connection types(3GPP TS 43.010 version 5.0.0 Release 5) |
| 43.013 | TS_143 013<br>RTS/TSGG-0143013Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Discontinuous Reception (DRX) in the GSM System(3GPP TS 43.013 version 4.0.0 Release 4) |
| 43.013 | TS_143 013<br>RTS/TSGG-0143013v500 | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Discontinuous Reception (DRX) in the GSM system(3GPP TS 43.013 version 5.0.0 Release 5) |
| 43.019 | TS_143 019<br>DTS/TSGT-0343019Uv4 | 4.0.0<br>2001-10-25 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2(3GPP TS 43.019 version 4.0.0 Release 4) |
| 43.019 | TS_143 019<br>RTS/TSGT-0343019Uv4R1 | 4.1.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2(3GPP TS 43.019 version 4.1.0 Release 4) |
| 43.019 | TS_143 019<br>RTS/TSGT-0343019v420 | 4.2.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2(3GPP TS 43.019 version 4.2.0 Release 4) |
| 43.019 | TS_143 019<br>RTS/TSGT-0343019Uv5 | 5.2.0<br>2002-04-15 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2(3GPP TS 43.019 version 5.2.0 Release 5) |
| 43.019 | TS_143 019<br>RTS/TSGT-0343019v530 | 5.3.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+);Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2(3GPP TS 43.019 version 5.3.0 Release 5) |
| 43.020 | TS_143 020<br>DTS/TSGS-0343020v400 | 4.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Security-related network |

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| | | | functions(3GPP TS 43.020 version 4.0.0 Release 4) |
| 43.020 | TS_143 020<br>RTS/TSGS-0343020v500 | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Security-related network functions(3GPP TS 43.020 version 5.0.0 Release 5) |
| 43.022 | TS_143 022<br>DTS/TSGG-0143022Uv4 | 4.3.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Functions Related to Mobile Station (MS) in Idle Mode(3GPP TS 43.022 version 4.3.0 Release 4) |
| 43.022 | TS_143 022<br>RTS/TSGG-0143022v440 | 4.4.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 43.022 version 4.4.0 Release 4) |
| 43.022 | TS_143 022<br>RTS/TSGG-0143022v500 | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Functions related to Mobile Station (MS) in idle mode and group receive mode(3GPP TS 43.022 version 5.0.0 Release 5) |
| 43.026 | TR_143 026<br>RTR/TSGG-0143026Uv4 | 4.0.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Multiband operation of GSM/DCS 1 800 by a single operator(3GPP TR 43.026 version 4.0.0 Release 4) |
| 43.026 | TR_143 026<br>RTR/TSGG-0143026v501 | 5.0.1<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Multiband operation of GSM / DCS 1800 by a single operator(3GPP TR 43.026 version 5.0.1 Release 5) |
| 43.030 | TR_143 030<br>RTR/TSGG-0143030v501 | 5.0.1<br>2002-06-28 | Digital cellular telecommunications system (Phase 2+);Radio network planning aspects(3GPP TS 43.030 version 5.0.1 Release 5) |
| 43.031 | TS_143 031<br>DTS/TSGS-0343031Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Fraud Information Gathering System (FIGS); Service description; Stage 2(3GPP TS 43.031 version 4.0.0 Release 4) |
| 43.031 | TS_143 031<br>RTS/TSGS-0343031v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Fraud Information Gathering System (FIGS); Service description; Stage 2(3GPP TS 43.031 version 5.0.0 Release 5) |
| 43.033 | TS_143 033<br>RTS/TSGS-0343033Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Lawful Interception; Stage 2(3GPP TS 43.033 version 4.0.0 Release 4) |
| 43.033 | TS_143 033<br>RTS/TSGS-0343033v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Lawful Interception; Stage 2(3GPP TS 43.033 version 5.0.0 Release 5) |
| 43.035 | TS_143 035<br>DTS/TSGS-0343035Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Immediate Service Termination (IST); Stage 2(3GPP TS 43.035 version 4.0.0 Release 4) |
| 43.035 | TS_143 035<br>RTS/TSGS-0343035Uv4R1 | 4.1.0<br>2002-04-10 | Digital cellular telecommunications system (Phase 2+);Immediate Service Termination (IST); Stage 2(3GPP TS 43.035 version 4.1.0 Release 4) |

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| 43.045 | TS_143 045<br>RTS/TSGN-0343045Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Technical Realization of Facsimile Group 3 Service - transparent(3GPP TS 43.045 version 4.0.0 Release 4) |
| 43.045 | TS_143 045<br>RTS/TSGN-0343045Uv5 | 5.0.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+);Technical Realization of Facsimile Group 3 Service - transparent(3GPP TS 43.045 version 5.0.0 Release 5) |
| 43.048 | TS_143 048<br>RTS/TSGT-0343048Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Security Mechanisms for the SIM application toolkit; Stage 2(3GPP TS 43.048 version 4.0.0 Release 4) |
| 43.050 | TS_143 050<br>RTS/TSGS-0443050Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system(3GPP TS 43.050 version 4.0.0 Release 4) |
| 43.050 | TS_143 050<br>RTS/TSGS-0443050v500 | 5.0.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System(3GPP TS 43.050 version 5.0.0 Release 5) |
| 43.051 | TS_143 051<br>DTS/TSGG-0143051v560 | 5.6.0<br>2002-06-11 | Digital cellular telecommunications system (Phase 2+);GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2(3GPP TS 43.051 version 5.6.0 Release 5) |
| 43.052 | TS_143 052<br>RTS/TSGG-0143052Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2(3GPP TS 43.052 version 4.0.0 Release 4) |
| 43.052 | TS_143 052<br>RTS/TSGG-0143052v500 | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2(3GPP TS 43.052 version 5.0.0 Release 5) |
| 43.055 | TR_143 055<br>DTR/TSGG-0143055Uv4 | 4.0.0<br>2001-07-18 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TR 43.055 version 4.0.0 Release 4) |
| 43.055 | TS_143 055<br>RTS/TSGG-0143055Uv4R1 | 4.1.0<br>2001-07-31 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 4.1.0 Release 4) |
| 43.055 | TS_143 055<br>RTS/TSGG-0143055v500 | 5.0.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Dual Transfer Mode (DTM); Stage 2(3GPP TS 43.055 version 5.0.0 Release 5) |
| 43.058 | TR_143 058<br>RTR/TSGS-0443058Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)(3GPP TR 43.058 version 4.0.0 Release 4) |
| 43.058 | TR_143 058 | 5.0.0 | Digital cellular telecommunications system |

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| | RTR/TSGS-0443058v500 | 2002-07-10 | (Phase 2+);Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)(3GPP TR 43.058 version 5.0.0 Release 5) |
| 43.059 | TS_143 059<br>DTS/TSGG-0043059Uv4 | 4.0.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services in GERAN(3GPP TS 43.059 version 4.0.0 Release 4) |
| 43.059 | TS_143 059<br>RTS/TSGG-0043059Uv4R1 | 4.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services in GERAN(3GPP TS 43.059 version 4.1.0 Release 4) |
| 43.059 | TS_143 059<br>RTS/TSGG-0043059Uv4R2 | 4.2.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services in GERAN(3GPP TS 43.059 version 4.2.0 Release 4) |
| 43.059 | TS_143 059<br>RTS/TSGG-0043059Uv4R3 | 4.3.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services (LCS) in GERAN(3GPP TS 43.059 version 4.3.0 Release 4) |
| 43.059 | TS_143 059<br>RTS/TSGG-0143059Uv4R4 | 4.4.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services (LCS) in GERAN(3GPP TS 43.059 version 4.4.0 Release 4) |
| 43.059 | TS_143 059<br>RTS/TSGG-0143059v450 | 4.5.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services (LCS) in GERAN(3GPP TS 43.059 version 4.5.0 Release 4) |
| 43.059 | TS_143 059<br>RTS/TSGG-0143059v530 | 5.3.0<br>2002-06-11 | Digital cellular telecommunications system (Phase 2+);Functional stage 2 description of Location Services (LCS) in GERAN(3GPP TS 43.059 version 5.3.0 Release 5) |
| 43.063 | TS_143 063<br>RTS/TSGN-0143063Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Packet Data on Signalling channels service (PDS); Service description, Stage 2(3GPP TS 43.063 version 4.0.0 Release 4) |
| 43.064 | TS_143 064<br>RTS/TSGG-0143064Uv4 | 4.1.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 4.1.0 Release 4) |
| 43.064 | TS_143 064<br>RTS/TSGG-0143064Uv4R1 | 4.2.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+);Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 4.2.0 Release 4) |
| 43.064 | TS_143 064<br>RTS/TSGG-0143064Uv4R2 | 4.3.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 4.3.0 Release 4) |
| 43.064 | TS_143 064<br>RTS/TSGG-0143064v500 | 5.0.0<br>2002-06-11 | Digital cellular telecommunications system (Phase 2+);Overall description of the GPRS radio interface; Stage 2(3GPP TS 43.064 version 5.0.0 Release 5) |
| 43.068 | TS_143 068<br>RTS/TSGN-0143068v422 | 4.2.2<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service |

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| | | | (VGCS); Stage 2(3GPP TS 43.068 version 4.2.2 Release 4) |
| 43.068 | TS_143 068<br>RTS/TSGN-0143068v501 | 5.0.1<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+);Voice Group Call Service (VGCS); Stage 2(3GPP TS 43.068 version 5.0.1 Release 5) |
| 43.069 | TS_143 069<br>RTS/TSGN-0143069v422 | 4.2.2<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast Service (VBS); Stage 2(3GPP TS 43.069 version 4.2.2 Release 4) |
| 43.069 | TS_143 069<br>RTS/TSGN-0143069v501 | 5.0.1<br>2002-07-16 | Digital cellular telecommunications system (Phase 2+);Voice Broadcast Service (VBS); Stage 2(3GPP TS 43.069 version 5.0.1 Release 5) |
| 43.073 | TS_143 073<br>DTS/TSGN-0443073v400 | 4.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Stage 2(3GPP TS 43.073 version 4.0.0 Release 4) |
| 43.073 | TS_143 073<br>RTS/TSGN-0443073v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Support of Localised Service Area (SoLSA); Stage 2(3GPP TS 43.073 version 5.0.0 Release 5) |
| 43.930 | TR_143 930<br>DTR/TSGG-0243930v500 | 5.0.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Iur-g interface; Stage 2(3GPP TR 43.930 version 5.0.0 Release 5) |
| 44.001 | TS_144 001<br>RTS/TSGN-0144001Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles(3GPP TS 44.001 version 4.0.0 Release 4) |
| 44.001 | TS_144 001<br>RTS/TSGN-0144001v410 | 4.1.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles(3GPP TS 44.001 version 4.1.0 Release 4) |
| 44.001 | TS_144 001<br>RTS/TSGN-0144001v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles(3GPP TS 44.001 version 5.0.0 Release 5) |
| 44.003 | TS_144 003<br>DTS/TSGG-0244003Uv4 | 4.0.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) interface; Channel structures and access capabilities(3GPP TS 44.003 version 4.0.0 Release 4) |
| 44.004 | TS_144 004<br>DTS/TSGG-0244004Uv4 | 4.0.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);Layer 1;General requirements (3GPP TS 44.004 version 4.0.0 Release 4) |
| 44.004 | TS_144 004<br>RTS/TSGG-0244004Uv4R2 | 4.2.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+);Layer 1; General requirements(3GPP TS 44.004 version 4.2.0 Release 4) |
| 44.004 | TS_144 004<br>RTS/TSGG-0244004Uv5 | 5.1.0<br>2002-04-29 | Digital cellular telecommunications system (Phase 2+);Layer 1; General requirements(3GPP TS 44.004 version 5.1.0 Release 5) |
| 44.004 | TS_144 004<br>RTS/TSGG-0244004v520 | 5.2.0<br>2002-06-11 | Digital cellular telecommunications system (Phase 2+);Layer 1 - General Requirements(3GPP TS 44.004 version |

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| | | | 5.2.0 Release 5) |
| 44.005 | TS_144 005<br>DTS/TSGG-0244005Uv4 | 4.0.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);Data Link (DL) layer;General aspects (3GPP TS 45.005 version 4.0.0 Release 4) |
| 44.006 | TS_144 006<br>DTS/TSGG-0244006Uv4 | 4.0.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) interface;Data Link (DL) layer specification (3GPP TS 44.006 version 4.0.0 Release 4) |
| 44.006 | TS_144 006<br>RTS/TSGG-0244006Uv4R1 | 4.1.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification(3GPP TS 44.006 version 4.1.0 Release 4) |
| 44.008 | TS_144 008<br>RTS/TSGN-0144008Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification(3GPP TS 44.008 version 4.0.0 Release 4) |
| 44.012 | TS_144 012<br>RTS/TSGG-0244012v400 | 4.0.0<br>2001-04-06 | Digital cellular telecommunications system (Phase 2+);Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface(3GPP TS 44.012 version 4.0.0 Release 4) |
| 44.013 | TS_144 013<br>RTS/TSGN-0144013Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Performance requirements on mobile radio interface(3GPP TS 44.013 version 4.0.0 Release 4) |
| 44.013 | TS_144 013<br>RTS/TSGN-0144013v410 | 4.1.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Performance Requirements on Mobile Radio Interface(3GPP TS 44.013 version 4.1.0 Release 4) |
| 44.013 | TS_144 013<br>RTS/TSGN-0144013v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Performance Requirements on Mobile Radio Interface(3GPP TS 44.013 version 5.0.0 Release 5) |
| 44.014 | TS_144 014<br>DTS/TSGG-0244014Uv4 | 4.0.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 44.014 version 4.0.0 Release 4) |
| 44.014 | TS_144 014<br>RTS/TSGG-0244014Uv4R1 | 4.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 44.014 version 4.1.0 Release 4) |
| 44.014 | TS_144 014<br>RTS/TSGG-0244014v420 | 4.2.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Individual equipment type requirements and interworking; Special conformance testing functions(3GPP TS 44.014 version 4.2.0 Release 4) |
| 44.018 | TS_144 018<br>RTS/TSGG-0244018v4a0 | 4.10.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 4.10.0 Release 4) |
| 44.018 | TS_144 018<br>DTS/TSGG-0244018Uv4 | 4.4.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control |

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| | | | Protocol(3GPP TS 44.018 version 4.4.0 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018Uv4R1 | 4.5.0 2001-07-23 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 4.5.0 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018Uv4R2 | 4.6.0 2001-10-26 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 4.6.0 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018Uv4R3 | 4.7.0 2002-01-25 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 4.7.0 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018Uv4R4 | 4.8.0 2002-02-26 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 4.8.0 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v491 | 4.9.1 2002-06-05 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 4.9.1 Release 4) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v550 | 5.5.0 2002-06-05 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 5.5.0 Release 5) |
| 44.018 | TS_144 018 RTS/TSGG-0244018v560 | 5.6.0 2002-08-01 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control Protocol(3GPP TS 44.018 version 5.6.0 Release 5) |
| 44.021 | TS_144 021 DTS/TSGN-0344021v400 | 4.0.0 2002-08-05 | Digital cellular telecommunications system (Phase 2+);Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface(3GPP TS 44.021 version 4.0.0 Release 4) |
| 44.021 | TS_144 021 RTS/TSGN-0344021v500 | 5.0.0 2001-12-14 | Digital cellular telecommunications system (Phase 2+);Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface(3GPP TS 44.021 version 5.0.0 Release 5) |
| 44.031 | TS_144 031 DTS/TSGG-0244031Uv4 | 4.0.0 2001-05-15 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 4.0.0 Release 4) |
| 44.031 | TS_144 031 RTS/TSGG-0244031Uv4R1 | 4.1.0 2001-07-23 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 4.1.0 Release 4) |

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| 44.031 | TS_144 031<br>RTS/TSGG-0244031Uv4R2 | 4.2.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Location Services LCS RR LCS Protocol(3GPP TS 44.031 version 4.2.0 Release 4) |
| 44.031 | TS_144 031<br>RTS/TSGG-0244031Uv4R3 | 4.3.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS); Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 4.3.0 Release 4) |
| 44.031 | TS_144 031<br>RTS/TSGG-0244031Uv4R4 | 4.4.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS); Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 4.4.0 Release 4) |
| 44.031 | TS_144 031<br>RTS/TSGG-0244031v450 | 4.5.0<br>2002-06-05 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 4.5.0 Release 4) |
| 44.031 | TS_144 031<br>RTS/TSGG-0244031v460 | 4.6.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 4.6.0 Release 4) |
| 44.031 | TS_144 031<br>RTS/TSGG-0244031v530 | 5.3.0<br>2002-06-05 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 5.3.0 Release 5) |
| 44.031 | TS_144 031<br>RTS/TSGG-0244031v540 | 5.4.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)(3GPP TS 44.031 version 5.4.0 Release 5) |
| 44.035 | TS_144 035<br>DTS/TSGG-0244035Uv4 | 4.0.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Broadcast Network Assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) Positioning Methods(3GPP TS 44.035 version 4.0.0 Release 4) |
| 44.035 | TS_144 035<br>RTS/TSGG-0244035Uv4R1 | 4.1.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods(3GPP TS 44.035 version 4.1.0 Release 4) |
| 44.056 | TS_144 056<br>RTS/TSGN-0144056Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; CTS Radio Interface Layer 3 Specification(3GPP TS 44.056 version 4.0.0 Release 4) |

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| 44.056 | TS_144 056<br>RTS/TSGN-0144056v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification(3GPP TS 44.056 version 5.0.0 Release 5) |
| 44.057 | TS_144 057<br>RTS/TSGN-0144057Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; CTS supervising system Layer 3 Specification(3GPP TS 44.057 version 4.0.0 Release 4) |
| 44.057 | TS_144 057<br>RTS/TSGN-0144057v500 | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), (Phase 1) CTS supervising system Layer 3 Specification(3GPP TS 44.057 version 5.0.0 Release 5) |
| 44.060 | TS_144 060<br>DTS/TSGG-0244060Uv4 | 4.1.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface;Radio Link Control/ Medium Access Control (RLC/MAC) protocol (3GPP TS 44.060 version 4.1.0 Release 4) |
| 44.060 | TS_144 060<br>RTS/TSGG-0244060Uv4R1 | 4.2.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface;Radio Link Control/ Medium Access Control (RLC/MAC) protocol (3GPP TS 44.060 version 4.2.0 Release 4) |
| 44.060 | TS_144 060<br>RTS/TSGG-0244060Uv4R2 | 4.3.0<br>2001-10-26 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.3.0 Release 4) |
| 44.060 | TS_144 060<br>RTS/TSGG-0244060Uv4R3 | 4.4.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.4.0 Release 4) |
| 44.060 | TS_144 060<br>RTS/TSGG-0244060Uv4R4 | 4.5.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.5.0 Release 4) |
| 44.060 | TS_144 060<br>RTS/TSGG-0244060v461 | 4.6.1<br>2002-06-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.6.1 Release 4) |
| 44.060 | TS_144 060<br>RTS/TSGG-0244060v470 | 4.7.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service |

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| | | | | (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 4.7.0 Release 4) |
| 44.060 | TS_144 060<br>RTS/TSGG-0244060v511 | | 5.1.1<br>2002-06-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 5.1.1 Release 5) |
| 44.060 | TS_144 060<br>RTS/TSGG-0244060v520 | | 5.2.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol(3GPP TS 44.060 version 5.2.0 Release 5) |
| 44.063 | TS_144 063<br>RTS/TSGN-0144063Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Packet Data on Signalling channels service (PDS); Service description; Stage 3(3GPP TS 44.063 version 4.0.0 Release 4) |
| 44.064 | TS_144 064<br>RTS/TSGN-0144064Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification(3GPP TS 44.064 version 4.0.0 Release 4) |
| 44.064 | TS_144 064<br>RTS/TSGN-0144064Uv4R1 | | 4.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 4.1.0 Release 4) |
| 44.064 | TS_144 064<br>RTS/TSGN-0144064Uv4R2 | | 4.2.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 4.2.0 Release 4) |
| 44.064 | TS_144 064<br>RTS/TSGN-0144064Uv4R3 | | 4.3.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 4.3.0 Release 4) |
| 44.064 | TS_144 064<br>RTS/TSGN-0144064Uv5 | | 5.1.0<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification(3GPP TS 44.064 version 5.1.0 Release 5) |
| 44.065 | TS_144 065<br>DTS/TSGN-0144065Uv4 | | 4.0.0<br>2001-10-25 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(3GPP TS 44.065 version 4.0.0 Release 4) |
| 44.065 | TS_144 065<br>RTS/TSGN-0144065Uv4R1 | | 4.1.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork |

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| | | | | Dependent Convergence Protocol (SNDCP)(3GPP TS 44.065 version 4.1.0 Release 4) |
| 44.065 | TS_144 065 RTS/TSGN-0144065Uv4R2 | | 4.2.0 2002-04-03 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(3GPP TS 44.065 version 4.2.0 Release 4) |
| 44.065 | TS_144 065 RTS/TSGN-0144065v500 | | 5.0.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)(3GPP TS 44.065 version 5.0.0 Release 5) |
| 44.068 | TS_144 068 RTS/TSGN-0144068Uv4 | | 4.2.0 2001-07-23 | Digital cellular telecommunications system (Phase 2+);Group Call Control (GCC) Protocol(3GPP TS 44.068 version 4.2.0 Release 4) |
| 44.068 | TS_144 068 RTS/TSGN-0144068v430 | | 4.3.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+);Group Call Control (GCC) Protocol(3GPP TS 44.068 version 4.3.0 Release 4) |
| 44.068 | TS_144 068 RTS/TSGN-0144068v501 | | 5.0.1 2002-07-02 | Digital cellular telecommunications system (Phase 2+);Group Call Control (GCC) Protocol(3GPP TS 44.068 version 5.0.1 Release 5) |
| 44.069 | TS_144 069 RTS/TSGN-0144069Uv4 | | 4.2.0 2001-07-23 | Digital cellular telecommunications system (Phase 2+);Broadcast Call Control (BCC) protocol(3GPP TS 44.069 version 4.2.0 Release 4) |
| 44.069 | TS_144 069 RTS/TSGN-0144069v430 | | 4.3.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+);Broadcast Call Control (BCC) protocol(3GPP TS 44.069 version 4.3.0 Release 4) |
| 44.069 | TS_144 069 RTS/TSGN-0144069v500 | | 5.0.0 2002-06-27 | Digital cellular telecommunications system (Phase 2+);Broadcast Call Control (BCC) protocol(3GPP TS 44.069 version 5.0.0 Release 5) |
| 44.071 | TS_144 071 DTS/TSGG-0244071Uv4 | | 4.0.0 2001-05-11 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 Location Services (LCS) specification(3GPP TS 44.071 version 4.0.0 Release 4) |
| 44.071 | TS_144 071 RTS/TSGG-0244071Uv4R1 | | 4.1.0 2001-07-23 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 Location Services (LCS) specification(3GPP TS 44.071 version 4.1.0 Release 4) |
| 44.071 | TS_144 071 RTS/TSGG-0244071Uv4R2 | | 4.2.0 2002-01-24 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 LCS specification(3GPP TS 44.071 version 4.2.0 Release 4) |
| 44.071 | TS_144 071 RTS/TSGG-0244071v430 | | 4.3.0 2002-08-01 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Mobile radio interface layer 3 LCS specification(3GPP TS 44.071 version 4.3.0 Release 4) |

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| 44.118 | TS_144 118<br>DTS/TSGG-0244118v500 | 5.0.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol Iu mode(3GPP TS 44.118 version 5.0.0 Release 5) |
| 44.160 | TS_144 160<br>DTS/TSGG-0244160v500 | 5.0.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol for Iu mode(3GPP TS 44.160 version 5.0.0 Release 5) |
| 44.901 | TR_144 901<br>DTR/TSGG-0244901Uv5 | 5.0.0<br>2002-04-10 | Digital cellular telecommunications system (Phase 2+);External network assisted cell change (NACC)(3GPP TR 44.901 version 5.0.0 Release 5) |
| 44.901 | TR_144 901<br>RTR/TSGG-0244901v510 | 5.1.0<br>2002-06-05 | Digital cellular telecommunications system (Phase 2+);External network assisted cell change (NACC)(3GPP TR 44.901 version 5.1.0 Release 5) |
| 45.001 | TS_145 001<br>DTS/TSGG-0145001Uv4 | 4.0.1<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Physical Layer on the Radio Path (General Description)(3GPP TS 45.001 version 4.0.1 Release 4) |
| 45.001 | TS_145 001<br>RTS/TSGG-0145001Uv4R1 | 4.1.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Physical Layer on the Radio Path (General Description)(3GPP TS 45.001 version 4.1.0 Release 4) |
| 45.001 | TS_145 001<br>RTS/TSGG-0145001v530 | 5.3.0<br>2002-06-05 | Digital cellular telecommunications system (Phase 2+);Physical Layer on the Radio Path (General Description)(3GPP TS 45.001 version 5.3.0 Release 5) |
| 45.001 | TS_145 001<br>RTS/TSGG-0145001v540 | 5.4.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Physical Layer on the Radio Path (General Description)(3GPP TS 45.001 version 5.4.0 Release 5) |
| 45.002 | TS_145 002<br>RTS/TSGG-0145002Uv4 | 4.3.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 4.3.0 Release 4) |
| 45.002 | TS_145 002<br>RTS/TSGG-0145002Uv4R1 | 4.4.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 4.4.0 Release 4) |
| 45.002 | TS_145 002<br>RTS/TSGG-0145002Uv4R2 | 4.5.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Multiplexing and multiple access on the radio path(3GPP TS 45.002 version 4.5.0 Release 4) |
| 45.002 | TS_145 002<br>RTS/TSGG-0145002v550 | 5.5.0<br>2002-06-05 | Digital cellular telecommunications system (Phase 2+);Multiplexing and Multiple Access on the Radio Path(3GPP TS 45.002 version 5.5.0 Release 5) |
| 45.002 | TS_145 002<br>RTS/TSGG-0145002v560 | 5.6.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Multiplexing and Multiple Access on the Radio Path(3GPP TS 45.002 version 5.6.0 Release 5) |
| 45.003 | TS_145 003<br>DTS/TSGG-0145003Uv4 | 4.0.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 4.0.0 Release 4) |

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| 45.003 | TS_145 003<br>RTS/TSGG-0145003Uv4R1 | 4.1.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 4.1.0 Release 4) |
| 45.003 | TS_145 003<br>RTS/TSGG-0145003v550 | 5.5.0<br>2002-06-04 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 5.5.0 Release 5) |
| 45.003 | TS_145 003<br>RTS/TSGG-0145003v560 | 5.6.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Channel coding(3GPP TS 45.003 version 5.6.0 Release 5) |
| 45.004 | TS_145 004<br>DTS/TSGG-0145004Uv4 | 4.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 45.004 version 4.1.0 Release 4) |
| 45.004 | TS_145 004<br>RTS/TSGG-0145004Uv4R1 | 4.2.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 45.004 version 4.2.0 Release 4) |
| 45.004 | TS_145 004<br>RTS/TSGG-0145004v500 | 5.0.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 45.004 version 5.0.0 Release 5) |
| 45.004 | TS_145 004<br>RTS/TSGG-0145004v510 | 5.1.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Modulation(3GPP TS 45.004 version 5.1.0 Release 5) |
| 45.005 | TS_145 005<br>RTS/TSGG-0145005Uv4 | 4.3.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 4.3.0 Release 4) |
| 45.005 | TS_145 005<br>RTS/TSGG-0145005Uv4R1 | 4.4.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 4.4.0 Release 4) |
| 45.005 | TS_145 005<br>RTS/TSGG-0145005Uv4R2 | 4.5.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 4.5.0 Release 4) |
| 45.005 | TS_145 005<br>RTS/TSGG-0145005Uv4R3 | 4.6.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 4.6.0 Release 4) |
| 45.005 | TS_145 005<br>RTS/TSGG-0145005v470 | 4.7.0<br>2002-06-04 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 4.7.0 Release 4) |
| 45.005 | TS_145 005<br>RTS/TSGG-0145005v480 | 4.8.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 4.8.0 Release 4) |
| 45.005 | TS_145 005<br>RTS/TSGG-0145005v530 | 5.3.0<br>2002-06-04 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 5.3.0 Release 5) |
| 45.005 | TS_145 005<br>RTS/TSGG-0145005v540 | 5.4.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Radio transmission and reception(3GPP TS 45.005 version 5.4.0 Release 5) |
| 45.008 | TS_145 008<br>RTS/TSGG-0145008Uv4 | 4.3.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.3.0 Release 4) |
| 45.008 | TS_145 008 | 4.4.0 | Digital cellular telecommunications system |

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| | RTS/TSGG-0145008Uv4R1 | 2001-07-31 | (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.4.0 Release 4) |
| 45.008 | TS_145 008<br>RTS/TSGG-0145008Uv4R2 | 4.5.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.5.0 Release 4) |
| 45.008 | TS_145 008<br>RTS/TSGG-0145008Uv4R3 | 4.6.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.6.0 Release 4) |
| 45.008 | TS_145 008<br>RTS/TSGG-0145008Uv4R4 | 4.7.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.7.0 Release 4) |
| 45.008 | TS_145 008<br>RTS/TSGG-0145008v480 | 4.8.0<br>2002-06-04 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.8.0 Release 4) |
| 45.008 | TS_145 008<br>RTS/TSGG-0145008v490 | 4.9.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 4.9.0 Release 4) |
| 45.008 | TS_145 008<br>RTS/TSGG-0145008v560 | 5.6.0<br>2002-06-04 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 5.6.0 Release 5) |
| 45.008 | TS_145 008<br>RTS/TSGG-0145008v570 | 5.7.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Radio subsystem link control(3GPP TS 45.008 version 5.7.0 Release 5) |
| 45.009 | TS_145 009<br>DTS/TSGG-0145009Uv4 | 4.1.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Link adaptation(3GPP TS 45.009 version 4.1.0 Release 4) |
| 45.009 | TS_145 009<br>RTS/TSGG-0145009Uv4R1 | 4.2.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+);Link adaptation(3GPP TS 45.009 version 4.2.0 Release 4) |
| 45.009 | TS_145 009<br>RTS/TSGG-0145009v540 | 5.4.0<br>2002-06-04 | Digital cellular telecommunications system (Phase 2+);Link adaptation(3GPP TS 45.009 version 5.4.0 Release 5) |
| 45.009 | TS_145 009<br>RTS/TSGG-0145009v550 | 5.5.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Link adaptation(3GPP TS 45.009 version 5.5.0 Release 5) |
| 45.010 | TS_145 010<br>RTS/TSGG-0145010Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 4.0.0 Release 4) |
| 45.010 | TS_145 010<br>RTS/TSGG-0145010Uv4R1 | 4.1.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 4.1.0 Release 4) |
| 45.010 | TS_145 010<br>RTS/TSGG-0145010Uv4R2 | 4.2.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 4.2.0 Release 4) |
| 45.010 | TS_145 010<br>RTS/TSGG-0145010v430 | 4.3.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 4.3.0 Release 4) |

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| 45.010 | TS_145 010<br>RTS/TSGG-0145010v500 | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Radio subsystem synchronization(3GPP TS 45.010 version 5.0.0 Release 5) |
| 45.022 | TR_145 022<br>DTR/TSGG-0145022Uv4 | 4.0.0<br>2001-07-18 | Digital cellular telecommunications system (Phase 2+);Radio link management in hierarchical networks(3GPP TR 45.022 version 4.0.0 Release 4) |
| 45.022 | TR_145 022<br>RTR/TSGG-0145022v500 | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Radio link management in hierarchical networks(3GPP TR 45.022 version 5.0.0 Release 5) |
| 45.050 | TR_145 050<br>DTR/TSGG-0145050Uv4 | 4.0.1<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);Background for Radio Frequency (RF) requirements(3GPP TR 45.050 version 4.0.1 Release 4) |
| 45.050 | TR_145 050<br>RTR/TSGG-0145050v500 | 5.0.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Background for RF Requirements(3GPP TR 45.050 version 5.0.0 Release 5) |
| 45.056 | TS_145 056<br>RTS/TSGG-0145056Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);GSM Cordless Telephony System (CTS), Phase 1; CTS-FP Radio Sub-system(3GPP TS 45.056 version 4.0.0 Release 4) |
| 45.056 | TS_145 056<br>RTS/TSGG-0145056v500 | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);CTS-FP Radio Sub-system(3GPP TS 45.056 version 5.0.0 Release 5) |
| 46.001 | TS_146 001<br>RTS/TSGS-0446001Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Full Rate Speech; Processing Functions(3GPP TS 46.001 version 4.0.0 Release 4) |
| 46.001 | TS_146 001<br>RTS/TSGS-0446001v500 | 5.0.0<br>2002-07-10 | Digital cellular telecommunications system (Phase 2+);Full Rate Speech Processing Functions(3GPP TS 46.001 version 5.0.0 Release 5) |
| 46.002 | TS_146 002<br>RTS/TSGS-0446002Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Half Rate Speech Processing Functions(3GPP TS 46.002 version 4.0.0 Release 4) |
| 46.002 | TS_146 002<br>RTS/TSGS-0446002v500 | 5.0.0<br>2002-07-10 | Digital cellular telecommunications system (Phase 2+);Half Rate Speech Processing Functions(3GPP TS 46.002 version 5.0.0 Release 5) |
| 46.006 | TS_146 006<br>DTS/TSGS-0446006Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Half-rate speech: ANSI-C code for GSM half-rate speech codec(3GPP TS 46.006 version 4.0.0 Release 4) |
| 46.006 | TS_146 006<br>RTS/TSGS-0446006v500 | 5.0.0<br>2002-07-10 | Digital cellular telecommunications system (Phase 2+);Half-rate speech: ANSI-C code for GSM half-rate speech codec(3GPP TS 46.006 version 5.0.0 Release 5) |
| 46.007 | TS_146 007<br>RTS/TSGS-0446007Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Half Rate Speech; Test Sequence for GSM Half Rate Speech Codec(3GPP TS 46.007 version 4.0.0 Release 4) |

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| 46.007 | TS 146 007<br>RTS/TSGS-0446007v500 | 5.0.0<br>2002-07-10 | Digital cellular telecommunications system (Phase 2+);Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec(3GPP TS 46.007 version 5.0.0 Release 5) |
| 46.008 | TR 146 008<br>RTR/TSGS-0446008Uv4 | 4.0.0<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec(3GPP TR 46.008 version 4.0.0 Release 4) |
| 46.008 | TR 146 008<br>RTR/TSGS-0446008v500 | 5.0.0<br>2002-07-10 | Digital cellular telecommunications system (Phase 2+);Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec(3GPP TR 46.008 version 5.0.0 Release 5) |
| 46.010 | TS 146 010<br>DTS/TSGS-0446010Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Full-rate speech transcoding(3GPP TS 46.010 version 4.0.0 Release 4) |
| 46.010 | TS 146 010<br>RTS/TSGS-0446010Uv4R1 | 4.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Full-rate speech transcoding(3GPP TS 46.010 version 4.1.0 Release 4) |
| 46.010 | TS 146 010<br>RTS/TSGS-0446010v500 | 5.0.0<br>2002-07-09 | Digital cellular telecommunications system (Phase 2+);Full-rate speech transcoding(3GPP TS 46.010 version 5.0.0 Release 5) |
| 46.011 | TS 146 011<br>RTS/TSGS-0446011Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Substitution and Muting of Lost Frames for Full Rate Speech Channels(3GPP TS 46.011 version 4.0.0 Release 4) |
| 46.011 | TS 146 011<br>RTS/TSGS-0446011v500 | 5.0.0<br>2002-07-09 | Digital cellular telecommunications system (Phase 2+);Substitution and Muting of Lost Frames for Full Rate Speech Channels(3GPP TS 46.011 version 5.0.0 Release 5) |
| 46.012 | TS 146 012<br>RTS/TSGS-0446012Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Comfort Noise Aspects for Full Rate Speech Traffic Channels(3GPP TS 46.012 version 4.0.0 Release 4) |
| 46.012 | TS 146 012<br>RTS/TSGS-0446012Uv4R1 | 4.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Comfort Noise Aspects for Full Rate Speech Traffic Channels(3GPP TS 46.012 version 4.1.0 Release 4) |
| 46.012 | TS 146 012<br>RTS/TSGS-0446012v500 | 5.0.0<br>2002-07-09 | Digital cellular telecommunications system (Phase 2+);Comfort Noise Aspects for Full Rate Speech Traffic Channels(3GPP TS 46.012 version 5.0.0 Release 5) |
| 46.020 | TS 146 020<br>RTS/TSGS-0446020Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Half rate speech transcoding(3GPP TS 46.020 version 4.0.0 Release 4) |
| 46.020 | TS 146 020<br>RTS/TSGS-0446020v500 | 5.0.0<br>2002-07-09 | Digital cellular telecommunications system (Phase 2+);Half Rate Speech Transcoding(3GPP TS 46.020 version 5.0.0 Release 5) |
| 46.021 | TS 146 021<br>RTS/TSGS-0446021Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Substitution |

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| | | | | and muting of lost frames for half rate speech traffic channels(3GPP TS 46.021 version 4.0.0 Release 4) |
| 46.021 | TS_146 021<br>RTS/TSGS-0446021v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels(3GPP TS 46.021 version 5.0.0 Release 5) |
| 46.022 | TS_146 022<br>RTS/TSGS-0446022Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Comfort noise aspects for the half rate speech traffic channels(3GPP TS 46.022 version 4.0.0 Release 4) |
| 46.022 | TS_146 022<br>RTS/TSGS-0446022v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);Comfort Noise Aspects for Half Rate Speech Traffic Channels(3GPP TS 46.022 version 5.0.0 Release 5) |
| 46.031 | TS_146 031<br>RTS/TSGS-0446031Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels(3GPP TS 46.031 version 4.0.0 Release 4) |
| 46.031 | TS_146 031<br>RTS/TSGS-0446031v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels(3GPP TS 46.031 version 5.0.0 Release 5) |
| 46.032 | TS_146 032<br>RTS/TSGS-0446032Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels(3GPP TS 46.032 version 4.0.0 Release 4) |
| 46.032 | TS_146 032<br>RTS/TSGS-0446032v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);Voice Activity Detection (VAD) (3GPP TS 46.032 version 5.0.0 Release 5) |
| 46.041 | TS_146 041<br>RTS/TSGS-0446041Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels(3GPP TS 46.041 version 4.0.0 Release 4) |
| 46.041 | TS_146 041<br>RTS/TSGS-0446041v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels(3GPP TS 46.041 version 5.0.0 Release 5) |
| 46.042 | TS_146 042<br>RTS/TSGS-0446042Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels(3GPP TS 46.042 version 4.0.0 Release 4) |
| 46.042 | TS_146 042<br>RTS/TSGS-0446042v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels(3GPP TS 46.042 version 5.0.0 Release 5) |
| 46.051 | TS_146 051<br>RTS/TSGS-0446051Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Enhanced Full Rate (EFR) speech processing functions; General description(3GPP TS 46.051 version 4.0.0 |

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| 46.051 | TS_146 051<br>RTS/TSGS-0446051v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);GSM Enhanced full rate speech processing functions: General description(3GPP TS 46.051 version 5.0.0 Release 5) |
| 46.053 | TS_146 053<br>RTS/TSGS-0446053Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 46.053 version 4.0.0 Release 4) |
| 46.053 | TS_146 053<br>RTS/TSGS-0446053v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);ANSI-C code for the GSM Enhanced full rate speech codec(3GPP TS 46.053 version 5.0.0 Release 5) |
| 46.054 | TS_146 054<br>RTS/TSGS-0446054Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Test sequences for the GSM Enhanced Full Rate (EFR) speech codec(3GPP TS 46.054 version 4.0.0 Release 4) |
| 46.054 | TS_146 054<br>RTS/TSGS-0446054v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);Test sequences for the GSM Enhanced Full Rate (EFR)(3GPP TS 46.054 version 5.0.0 Release 5) |
| 46.055 | TR_146 055<br>RTR/TSGS-0446055Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec(3GPP TR 46.055 version 4.0.0 Release 4) |
| 46.055 | TR_146 055<br>RTR/TSGS-0446055v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);Performance characterisation of the GSM EFR Speech Codec(3GPP TR 46.055 version 5.0.0 Release 5) |
| 46.060 | TS_146 060<br>RTS/TSGS-0446060Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Enhanced Full Rate (EFR) speech transcoding(3GPP TS 46.060 version 4.0.0 Release 4) |
| 46.060 | TS_146 060<br>RTS/TSGS-0446060v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);Enhanced full rate speech transcoding(3GPP TS 46.060 version 5.0.0 Release 5) |
| 46.061 | TS_146 061<br>RTS/TSGS-0446061Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.061 version 4.0.0 Release 4) |
| 46.061 | TS_146 061<br>RTS/TSGS-0446061v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);Substitution and muting of lost frames for encanced full rate speech traffic channels(3GPP TS 46.061 version 5.0.0 Release 5) |
| 46.062 | TS_146 062<br>RTS/TSGS-0446062Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.062 version 4.0.0 Release 4) |
| 46.062 | TS_146 062<br>RTS/TSGS-0446062v500 | | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic |

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| | | | channels(3GPP TS 46.062 version 5.0.0 Release 5) |
| 46.076 | TR 146 076<br>RTR/TSGS-0446076Uv4R1 | 4.0.1<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Adaptive Multi-Rate (AMR) speech codec; Study phase report(3GPP TR 46.076 version 4.0.1 Release 4) |
| 46.081 | TS 146 081<br>RTS/TSGS-0446081Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.081 version 4.0.0 Release 4) |
| 46.081 | TS 146 081<br>RTS/TSGS-0446081v500 | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);Discontinuous Transmission (DTX) for encanced full rate speech traffic channels(3GPP TS 46.081 version 5.0.0 Release 5) |
| 46.082 | TS 146 082<br>RTS/TSGS-0446082Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels(3GPP TS 46.082 version 4.0.0 Release 4) |
| 46.082 | TS 146 082<br>RTS/TSGS-0446082v500 | 5.0.0<br>2002-07-05 | Digital cellular telecommunications system (Phase 2+);Voice Activity Detection (VAD) for encanced full rate speech traffic channels(3GPP TS 46.082 version 5.0.0 Release 5) |
| 46.085 | TR 146 085<br>RTR/TSGS-0446085Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Subjective tests on the interoperability of the Half Rate/Full Rate/Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation(3GPP TR 46.085 version 4.0.0 Release 4) |
| 46.085 | TR 146 085<br>RTR/TSGS-0446085v500 | 5.0.0<br>2002-07-09 | Digital cellular telecommunications system (Phase 2+);Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation(3GPP TR 46.085 version 5.0.0 Release 5) |
| 48.001 | TS 148 001<br>DTS/TSGG-0248001Uv4 | 4.0.0<br>2001-05-21 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;General aspects (3GPP TS 48.001 version 4.0.0 Release 4) |
| 48.002 | TS 148 002<br>DTS/TSGG-0248002Uv4 | 4.0.0<br>2001-05-21 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;Interface principles (3GPP TS 48.002 version 4.0.0 Release 4) |
| 48.002 | TS 148 002<br>RTS/TSGG-0248002Uv4R1 | 4.1.0<br>2001-07-23 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;Interface principles (3GPP TS 48.002 version 4.1.0 Release 4) |
| 48.002 | TS 148 002<br>RTS/TSGG-0248002Uv4R2 | 4.2.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile Services Switching Centre (BSS-MSC) interface;Interface principles (3GPP TS 48.002 version 4.2.0 Release 4) |

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| 48.002 | TS_148 002<br>RTS/TSGG-0248002v510 | 5.1.0<br>2002-06-04 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles(3GPP TS 48.002 version 5.1.0 Release 5) |
| 48.004 | TS_148 004<br>DTS/TSGG-0248004Uv4 | 4.0.0<br>2001-05-21 | Digital cellular telecommunications system (Phase 2+);Base Station System - Mobile-services Switching Centre (BSS - MSC) interface;Layer 1 specification (3GPP TS 48.004 version 4.0.0 Release 4) |
| 48.006 | TS_148 006<br>DTS/TSGG-0248006Uv4 | 4.0.0<br>2001-05-21 | Digital cellular telecommunications system (Phase 2+);Signalling transport mechanism specification for the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(3GPP TS 48.006 version 4.0.0 Release 4) |
| 48.008 | TS_148 008<br>DTS/TSGG-0248008Uv4 | 4.4.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface;Layer 3 specification (3GPP TS 48.008 version 4.4.0 Release 4) |
| 48.008 | TS_148 008<br>RTS/TSGG-0248008Uv4R1 | 4.5.0<br>2001-10-26 | Digital cellular telecommunications system (Phase 2+);Mobile-services Switching Centre - Base Station System (MSC - BSS) interface layer 3 specification(3GPP TS 48.008 version 4.5.0 Release 4) |
| 48.008 | TS_148 008<br>RTS/TSGG-0248008Uv4R2 | 4.6.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station System (MSC-BSS) interface layer 3 specification(3GPP TS 48.008 version 4.6.0 Release 4) |
| 48.008 | TS_148 008<br>RTS/TSGG-0248008Uv4R3 | 4.7.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station System (MSC-BSS) interface layer 3 specification(3GPP TS 48.008 version 4.7.0 Release 4) |
| 48.008 | TS_148 008<br>RTS/TSGG-0248008v480 | 4.8.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification(3GPP TS 48.008 version 4.8.0 Release 4) |
| 48.008 | TS_148 008<br>RTS/TSGG-0248008v550 | 5.5.0<br>2002-06-04 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station System (MSC-BSS) Interface Layer 3 Specification(3GPP TS 48.008 version 5.5.0 Release 5) |
| 48.008 | TS_148 008<br>RTS/TSGG-0248008v560 | 5.6.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification(3GPP TS 48.008 version 5.6.0 Release 5) |
| 48.014 | TS_148 014<br>DTS/TSGG-0248014Uv4 | 4.0.0<br>2001-05-21 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1(3GPP TS 48.014 version 4.0.0 Release 4) |
| 48.016 | TS_148 016<br>DTS/TSGG-0248016Uv4 | 4.1.1<br>2001-06-25 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service |

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| | | | (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network Service(3GPP TS 48.016 version 4.1.1 Release 4) |
| 48.016 | TS_148 016 RTS/TSGG-0248016Uv4R1 | 4.2.0 2001-10-26 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network Service(3GPP TS 48.016 version 4.2.0 Release 4) |
| 48.016 | TS_148 016 RTS/TSGG-0248016v510 | 5.1.0 2002-08-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service(3GPP TS 48.016 version 5.1.0 Release 5) |
| 48.018 | TS_148 018 DTS/TSGG-0248018Uv4 | 4.2.0 2001-05-15 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP)(3GPP TS 48.018 version 4.2.0 Release 4) |
| 48.018 | TS_148 018 RTS/TSGG-0248018Uv4R1 | 4.3.1 2001-07-13 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP)(3GPP TS 48.018 version 4.3.1 Release 4) |
| 48.018 | TS_148 018 RTS/TSGG-0248018Uv4R2 | 4.4.0 2001-10-23 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol (BSSGP)(3GPP TS 48.018 version 4.4.0 Release 4) |
| 48.018 | TS_148 018 RTS/TSGG-0248018v450 | 4.5.0 2002-06-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol(3GPP TS 48.018 version 4.5.0 Release 4) |
| 48.018 | TS_148 018 RTS/TSGG-0248018v530 | 5.3.0 2002-06-05 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol(3GPP TS 48.018 version 5.3.0 Release 5) |
| 48.018 | TS_148 018 RTS/TSGG-0248018v540 | 5.4.0 2002-07-30 | Digital cellular telecommunications system (Phase 2+);General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol(3GPP TS 48.018 version 5.4.0 Release 5) |
| 48.020 | TS_148 020 RTS/TSGN-0348020Uv4 | 4.0.0 2001-05-04 | Digital cellular telecommunications system (Phase 2+);Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface(3GPP TS 48.020 version 4.0.0 Release 4) |
| 48.020 | TS_148 020 RTS/TSGN-0348020v500 | 5.0.0 2002-08-05 | Digital cellular telecommunications system (Phase 2+);Rate Adaptation on the Base |

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| | | | Station System - Mobile Service Switching Centre (BSS-MSC) Interface(3GPP TS 48.020 version 5.0.0 Release 5) |
| 48.031 | TS_148 031<br>DTS/TSGG-0248031Uv4 | 4.0.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification(3GPP TS 48.031 version 4.0.0 Release 4) |
| 48.031 | TS_148 031<br>RTS/TSGG-0248031Uv4R1 | 4.1.0<br>2001-07-26 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification(3GPP TS 48.031 version 4.1.0 Release 4) |
| 48.031 | TS_148 031<br>RTS/TSGG-0248031v500 | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification(3GPP TS 48.031 version 5.0.0 Release 5) |
| 48.051 | TS_148 051<br>DTS/TSGG-0248051Uv4 | 4.0.0<br>2001-05-22 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface; General aspects(3GPP TS 48.051 version 4.0.0 Release 4) |
| 48.051 | TS_148 051<br>RTS/TSGG-0248051Uv4R1 | 4.1.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects(3GPP TS 48.051 version 4.1.0 Release 4) |
| 48.052 | TS_148 052<br>DTS/TSGG-0248052Uv4 | 4.0.1<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Interface principles (3GPP TS 48.052 version 4.0.1 Release 4) |
| 48.054 | TS_148 054<br>DTS/TSGG-0248054Uv4 | 4.0.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits(3GPP TS 48.054 version 4.0.0 Release 4) |
| 48.056 | TS_148 056<br>DTS/TSGG-0248056Uv4 | 4.0.0<br>2001-05-21 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification(3GPP TS 48.056 version 4.0.0 Release 4) |
| 48.058 | TS_148 058<br>DTS/TSGG-0248058Uv4 | 4.0.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC - BTS) interface;Layer 3 specification (3GPP TS 48.058 version 4.0.0 Release 4) |
| 48.058 | TS_148 058<br>RTS/TSGG-0248058Uv4R1 | 4.1.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Layer 3 specification(3GPP TS 48.058 version 4.1.0 Release 4) |
| 48.058 | TS_148 058<br>RTS/TSGG-0248058v550 | 5.5.0<br>2002-06-04 | Digital cellular telecommunications system (Phase 2+);Base Station Controler - Base Transceiver Station (BCS-BTS) Interface |

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| | | | Layer 3 Specification(3GPP TS 48.058 version 5.5.0 Release 5) |
| 48.058 | TS_148 058<br>RTS/TSGG-0248058v560 | 5.6.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Base Station Controler - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification(3GPP TS 48.058 version 5.6.0 Release 5) |
| 48.060 | TS_148 060<br>DTS/TSGG-0248060Uv4 | 4.0.1<br>2001-07-18 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for full rate traffic channels(3GPP TS 48.060 version 4.0.1 Release 4) |
| 48.060 | TS_148 060<br>RTS/TSGG-0148060Uv4R1 | 4.1.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for full rate traffic channels(3GPP TS 48.060 version 4.1.0 Release 4) |
| 48.060 | TS_148 060<br>RTS/TSGG-0148060v500 | 5.0.0<br>2002-06-04 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for full rate traffic channels(3GPP TS 48.060 version 5.0.0 Release 5) |
| 48.060 | TS_148 060<br>RTS/TSGG-0148060v510 | 5.1.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for full rate traffic channels(3GPP TS 48.060 version 5.1.0 Release 5) |
| 48.061 | TS_148 061<br>DTS/TSGG-0248061Uv4 | 4.0.0<br>2001-05-21 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for half rate traffic channels(3GPP TS 48.061 version 4.0.0 Release 4) |
| 48.061 | TS_148 061<br>RTS/TSGG-0148061Uv4R1 | 4.1.1<br>2002-04-03 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for half rate traffic channels(3GPP TS 48.061 version 4.1.1 Release 4) |
| 48.061 | TS_148 061<br>RTS/TSGG-0148061v500 | 5.0.0<br>2002-06-05 | Digital cellular telecommunications system (Phase 2+);In-band control of remote transcoders and rate adaptors for half rate traffic channels(3GPP TS 48.061 version 5.0.0 Release 5) |
| 48.071 | TS_148 071<br>DTS/TSGG-0248071Uv4 | 4.0.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+); Location Services (LCS);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 4.0.0 Release 4) |
| 48.071 | TS_148 071<br>RTS/TSGG-0248071Uv4R1 | 4.1.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+); Location Services (LCS);Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 4.1.0 Release 4) |
| 48.071 | TS_148 071<br>RTS/TSGG-0248071Uv4R2 | 4.2.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 |

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| | | | | version 4.2.0 Release 4) |
| 48.071 | TS_148 071<br>RTS/TSGG-0248071Uv4R3 | | 4.3.0<br>2002-02-26 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification(3GPP TS 48.071 version 4.3.0 Release 4) |
| 49.001 | TR_149 001<br>RTR/TSGN-0449001v401 | | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+);General network interworking scenarios(3GPP TR 49.001 version 4.0.1 Release 4) |
| 49.001 | TR_149 001<br>RTR/TSGN-0449001v500 | | 5.0.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+);General network interworking scenarios(3GPP TR 49.001 version 5.0.0 Release 5) |
| 49.008 | TS_149 008<br>RTS/TSGN-0149008v401 | | 4.0.1<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+);Application of the Base Station System Application Part (BSSAP) on the E-Interface(3GPP TS 49.008 version 4.0.1 Release 4) |
| 49.008 | TS_149 008<br>RTS/TSGN-0149008v500 | | 5.0.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Application of the Base Station System Application Part (BSSAP) on the E-Interface(3GPP TS 49.008 version 5.0.0 Release 5) |
| 49.031 | TS_149 031<br>DTS/TSGG-0249031Uv4 | | 4.0.0<br>2001-05-15 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 version 4.0.0 Release 4) |
| 49.031 | TS_149 031<br>RTS/TSGG-0249031Uv4R1 | | 4.1.1<br>2001-10-19 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 version 4.1.1 Release 4) |
| 49.031 | TS_149 031<br>RTS/TSGG-0249031Uv4R2 | | 4.2.0<br>2002-01-24 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 version 4.2.0 Release 4) |
| 49.031 | TS_149 031<br>RTS/TSGG-0249031v430 | | 4.3.0<br>2002-08-01 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 version 4.3.0 Release 4) |
| 49.031 | TS_149 031<br>RTS/TSGG-0249031v520 | | 5.2.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 version 5.2.0 Release 5) |
| 49.031 | TS_149 031<br>RTS/TSGG-0249031v530 | | 5.3.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)(3GPP TS 49.031 version 5.3.0 Release 5) |
| 50.059 | TR_150 059<br>RTR/TSGG-0150059Uv4 | | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Enhanced Data rates for GSM Evolution (EDGE); Project scheduling and open issues(3GPP TR 50.059 version |

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| 50.059 | TR_150 059<br>RTR/TSGG-0150059Uv4R1 | 4.0.1<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Enhanced Data rates for GSM Evolution (EDGE); Project scheduling and open issues(3GPP TR 50.059 version 4.0.1 Release 4) |
| 51.010-1 | TS_151 010-1<br>DTS/TSGG-0451010-1Uv4 | 4.3.0<br>2001-09-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 4.3.0 Release 4) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0451010-1Uv4R1 | 4.4.0<br>2001-10-25 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance Specification(3GPP TS 51.010-1 version 4.4.0 Release 4) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0451010-1Uv4R2 | 4.5.0<br>2001-10-26 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance Specification(3GPP TS 51.010-1 version 4.5.0 Release 4) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0551010-1Uv4R3 | 4.6.0<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 4.6.0 Release 4) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0551010-1Uv4R4 | 4.7.0<br>2002-03-06 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 4.7.0 Release 4) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0551010-1v480 | 4.8.0<br>2002-06-24 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 4.8.0 Release 4) |
| 51.010-1 | TS_151 010-1<br>RTS/TSGG-0551010-1v490 | 4.9.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 4.9.0 Release 4) |
| 51.010-2 | TS_151 010-2<br>DTS/TSGG-0451010-2Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma(3GPP TS 51.010-2 version 4.0.0 Release 4) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0451010-2Uv4R1 | 4.1.0<br>2001-08-14 | Digital cellular telecommunications system (Phase 2+);Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 4.1.0 Release 4) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0451010-2Uv4R2 | 4.2.0<br>2001-10-26 | Digital cellular telecommunications system (Phase 2+);Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 4.2.0 Release 4) |

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| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0551010-2Uv4R3 | 4.3.1<br>2002-01-18 | Digital cellular telecommunications system (Phase 2+);Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 4.3.1 Release 4) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0551010-2Uv4R4 | 4.4.0<br>2002-03-06 | Digital cellular telecommunications system (Phase 2+);Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 4.4.0 Release 4) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0551010-2v450 | 4.5.0<br>2002-06-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 4.5.0 Release 4) |
| 51.010-2 | TS_151 010-2<br>RTS/TSGG-0551010-2v460 | 4.6.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification(3GPP TS 51.010-2 version 4.6.0 Release 4) |
| 51.010-3 | TS_151 010-3<br>DTS/TSGG-0451010-3Uv4 | 4.2.0<br>2001-07-19 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 11.10-3 version 4.2.0 Release 4) |
| 51.010-3 | TS_151 010-3<br>RTS/TSGG-0451010-3Uv4R1 | 4.3.0<br>2001-10-26 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 51.010-3 version 4.3.0 Release 4) |
| 51.010-3 | TS_151 010-3<br>RTS/TSGG-0551010-3Uv4R2 | 4.4.0<br>2002-01-28 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 51.010-3 version 4.4.0 Release 4) |
| 51.010-3 | TS_151 010-3<br>RTS/TSGG-0551010-3Uv4R3 | 4.5.0<br>2002-03-06 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 51.010-3 version 4.5.0 Release 4) |
| 51.010-3 | TS_151 010-3<br>RTS/TSGG-0551010-3v460 | 4.6.0<br>2002-06-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 51.010-3 version 4.6.0 Release 4) |
| 51.010-3 | TS_151 010-3<br>RTS/TSGG-0551010-3v470 | 4.7.0<br>2002-08-05 | Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)(3GPP TS 51.010-3 version 4.7.0 Release 4) |
| 51.011 | TS_151 011<br>RTS/TSGT-0351011Uv4 | 4.0.0<br>2001-07-20 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(3GPP TS 51.011 version 4.0.0 Release 4) |

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| 51.011 | TS_151 011<br>RTS/TSGT-0351011Uv4R1 | 4.1.0<br>2001-09-18 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(3GPP TS 51.011 version 4.1.0 Release 4) |
| 51.011 | TS_151 011<br>RTS/TSGT-0351011Uv4R2 | 4.2.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface(3GPP TS 51.011 version 4.2.0 Release 4) |
| 51.011 | TS_151 011<br>RTS/TSGT-0351011Uv4R3 | 4.3.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 51.011 version 4.3.0 Release 4) |
| 51.011 | TS_151 011<br>RTS/TSGT-0351011v440 | 4.4.0<br>2002-07-04 | Digital cellular telecommunications system (Phase 2+);Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface(3GPP TS 51.011 version 4.4.0 Release 4) |
| 51.021 | TS_151 021<br>DTS/TSGG-0351021Uv4 | 4.0.0<br>2002-01-25 | Digital cellular telecommunications system (Phase 2+)GSM radio aspects base station system equipment specification(3GPP TS 51.021 version 4.0.0 Release 4) |
| 51.021 | TS_151 021<br>RTS/TSGG-0351021v410 | 4.1.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);GSM radio aspects base station system equipment specification(3GPP TS 51.021 version 4.1.0 Release 4) |
| 51.021 | TS_151 021<br>RTS/TSGG-0351021v500 | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);GSM radio aspects base station system equipment specification(3GPP TS 51.021 version 5.0.0 Release 5) |
| 51.026 | TS_151 026<br>DTS/TSGG-0351026Uv4 | 4.0.0<br>2002-01-28 | Digital cellular telecommunications system (Phase 2+);GSM Repeater Equipment Specification(3GPP TS 51.026 version 4.0.0 Release 4) |
| 51.026 | TS_151 026<br>RTS/TSGG-0351026v500 | 5.0.0<br>2002-07-30 | Digital cellular telecommunications system (Phase 2+);GSM Repeater Equipment Specification(3GPP TS 51.026 version 5.0.0 Release 5) |
| 52.021 | TS_152 021<br>DTS/TSGG-0352021v400 | 4.0.0<br>2002-06-05 | Digital cellular telecommunications system (Phase 2+);Network Management (NM) Procedures and Messages on the A-bis Interface(3GPP TS 52.021 version 4.0.0 Release 4) |
| 52.021 | TS_152 021<br>RTS/TSGG-0352021v500 | 5.0.0<br>2002-07-26 | Digital cellular telecommunications system (Phase 2+);Network Management (NM) Procedures and Messages on the A-bis Interface(3GPP TS 52.021 version 5.0.0 Release 5) |
| 52.071 | TS_152 071<br>RTS/TSGS-0552071Uv4 | 4.0.0<br>2001-05-04 | Digital cellular telecommunications system (Phase 2+);Location Services (LCS); Location services management(3GPP TS 52.071 version 4.0.0 Release 4) |
| 52.402 | TS_152 402<br>DTS/TSGS-0552402Uv4 | 4.0.0<br>2001-10-23 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Performance Management |

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| | | | | (PM); Performance measurements - GSM(3GPP TS 52.402 version 4.0.0 Release 4) |
| 52.402 | TS 152 402<br>RTS/TSGS-0552402v410 | | 4.1.0<br>2002-06-27 | Digital cellular telecommunications system (Phase 2+);Telecommunication management; Performance Management (PM); Performance measurements - GSM(3GPP TS 52.402 version 4.1.0 Release 4) |







Any comments or problems with this application? Please let us know...

