



The Mobile Broadband Standard



[About 3GPP](#)
[Specifications Groups](#)
[Specifications](#)
[3GPP Calendar](#)
[Technologies](#)
[News & Events](#)
[Home](#)
[Sitemap](#)
[Contact](#)

3GPP Specification detail

[Go to spec numbering scheme page](#)

[Back to series index](#)

3GPP TS 36.213 (click spec number to see fileserver directory for this spec)

Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures

TSG / WG responsible: [R1](#) (click TSG/WG to see its home page)

Work item which gave rise to this spec: [LTE-Phys](#) (click WI code to see Work Item details in the Work Plan)

Work items which may have impacted this spec: [click here](#)

Rapporteur: **LOVE, Robert**

Specification required for: **E-UTRAN-based systems**

In the table below ...

... click meeting number for meeting details;

... click spec version number to download that version;

... click SDO publication reference to download SDO transposed document.

Release	Freeze meeting	Freeze date	::	remarks	SDO publications
Rel-12		-	::	..	ETSI
	event	version	available	remarks	click ref to download
	RP-63	12.1.0	2014-03-21		-
	RP-62	12.0.0	2013-12-20		-
Rel-11	SP-57	2012-09-12	::	..	ETSI
	event	version	available	remarks	click ref to download
	RP-63	11.6.0	2014-03-21		-
	RP-62	11.5.0	2013-12-20		RTS/TSGR-0136213vb50
	RP-61	11.4.0	2013-09-20		RTS/TSGR-0136213vb40
	RP-60	11.3.0	2013-06-26		RTS/TSGR-0136213vb30
	RP-59	11.2.0	2013-03-15		RTS/TSGR-0136213vb20
	RP-58	11.1.0	2012-12-20		RTS/TSGR-0136213vb10
	RP-57	11.0.0	2012-09-19		RTS/TSGR-0136213vb00
Rel-10	SP-51	2011-03-23	::	..	ETSI
	event	version	available	remarks	click ref to download
	RP-63	10.12.0	2014-03-21		-
	RP-62	10.11.0	2013-12-20		RTS/TSGR-0136213vb0

	RP-60	10.10.0	2013-06-26		RTS/TSGR-0136213vaa0
	RP-59	10.9.0	2013-03-15		RTS/TSGR-0136213va90
	RP-58	10.8.0	2012-12-20		RTS/TSGR-0136213va80
	RP-57	10.7.0	2012-09-19		RTS/TSGR-0136213va70
	RP-56	10.6.0	2012-06-26		RTS/TSGR-0136213va60
	RP-55	10.5.0	2012-03-13		RTS/TSGR-0136213va50
	RP-54	10.4.0	2011-12-22		RTS/TSGR-0136213va40
	RP-53	10.3.0	2011-09-27		RTS/TSGR-0136213va30
	RP-52	10.2.0	2011-06-22		RTS/TSGR-0136213va20
	RP-51	10.1.0	2011-03-30		RTS/TSGR-0136213va10
	RP-50	10.0.1	2010-12-28	editorial	RTS/TSGR-0136213va01
	RP-50	10.0.0	2010-12-22		-
Rel-9	SP-46	2009-12-10	::	.	ETSI
	event	version	available	remarks	click ref to download
	RP-49	9.3.0	2010-10-03		RTS/TSGR-0136213v930
	RP-48	9.2.0	2010-06-14		RTS/TSGR-0136213v920
	RP-47	9.1.0	2010-03-30		RTS/TSGR-0136213v910
	RP-46	9.0.1	2009-12-18		RTS/TSGR-0136213v901
	RP-46	9.0.0	2009-12-16	CR implementation error	-
Rel-8	SP-42	2008-12-11	::	.	ETSI
	event	version	available	remarks	click ref to download
	RP-45	8.8.0	2009-09-29		RTS/TSGR-0136213v880
	RP-44	8.7.0	2009-06-08		RTS/TSGR-0136213v870
	RP-43	8.6.0	2009-03-17		RTS/TSGR-0136213v860
	RP-42	8.5.0	2008-12-22		RTS/TSGR-0136213v850
	RP-41	8.4.0	2008-09-24		RTS/TSGR-0136213v840
	RP-40	8.3.0	2008-06-18		RTS/TSGR-0136213v830
	RP-39	8.2.0	2008-03-20		-
	RP-38	8.1.0	2007-12-20		-
	RP-37	8.0.0	2007-09-27		-
	RP-37	2.1.0	2007-09-24	RP-070737	-
	RP-37	2.0.0	2007-09-24	RP-070731 not based on latest version	-
	draft	1.3.5	-		-
	draft	1.3.1	-		-
	draft	1.2.0	2007-06-21		-

draft	1.1.1	-	email circulation	-
RP-35	1.0.0	2007-03-19	RP-070171	-
R1-47b	0.2.1	2007-02-07	R1-070756	-
draft	0.2.0	2007-01-03		-
draft	0.1.1	2007-01-16	R1-070194	-
R1-46b	0.1.0	2006-10-16	R1-063004	-
draft	0.0.0	-		-

Change Requests for this spec: [click here](#).
Genealogy of this spec:

antecedent(s)	this spec	descendant(s)
	36.213	

page generated from database: 2014-03-21 17:12:42

FULL MEETING CALENDAR			ABOUT RELEASES			BROWSE TECHNOLOGIES		
GERAN	62	Valencia	26-30 May 2014	Release 13		LTE-Advanced		
RAN	64	Sophia-Antipolis	10-13 Jun 2014	Release 12		LTE		
CT	64	Sophia Antipolis	11-13 Jun 2014	Release 11		Carrier Aggregation Explained		
SA	64	Sophia-Antipolis	16-18 Jun 2014	Release 10		HetNet/Small Cells		
GERAN	63	Ljubljana	25-29 Aug 2014	Release 9		NAS		
RAN	65	Edinburgh	09-12 Sep 2014	Release 8		The Evolved Packet Core		
CT	65	Edinburgh	10-12 Sep 2014	Release 7		HSPA		
SA	65	Edinburgh	15-17 Sep 2014	Release 6		UMTS		
GERAN	64	San Francisco	17-21 Nov 2014	Release 5		W-CDMA		
CT	66	US	08-09 Dec 2014	Release 4		GPRS & EDGE		
RAN	66	US	08-11 Dec 2014	Release 1999				
SA	66	US	10-12 Dec 2014					
CT	67	CN	09-10 Mar 2015					
RAN	67	CN	09-12 Mar 2015					
GERAN	65	China	09-13 Mar 2015					
SA	67	CN	11-13 Mar 2015					