ETSI TS 125 466 V16.0.0 (2020-08)

TECHNICAL SPECIFICATION

Universal Mobile Telecommunications System (UMTS);
UTRAN Iuant interface: Application part
(3GPP TS 25.466 version 16.0.0 Release 16)

Reference
RTS/TSGR-0325466vg00

Keywords
UMTS

ETSI

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Contents

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1 Scope

See TS 37.466 [5].

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.

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[1]-[4]   Void.

[5]   3GPP TS 37.466: "Iuant interface: Application part".

3 to 7 Void

8 Iuant interface: Application part

See TS 37.466 [5].

Annex A to F:
Void

Annex G (informative):
Change History

TSG #	TSG Doc.	CR	Rev	Subject/Comment	New
09/2007	-	-	-	Creation of Rel-8 version based on v7.2.0	8.0.0
37	RP-070576	0013		Introduction of UMTS1500 requirement	8.0.0
38	RP-070838	0015		Missing Parameter for "TMA Get Supported Non-Linear Gain Values"	8.1.0
39	RP-080082	0016		Introduction of UMTS 700 MHz (Bands XII XIV) in 25.466	8.2.0
43	RP-090085	0017	1	RET and TMA support in LTE	8.3.0
09/2009	-	-	-	Creation of Rel-9 version based on v8.3.0	
45	RP-090782	0022		Introduction of new antenna operating bands in IuantAP	9.0.0
46	RP-091185	0023	1	Introduction of Extended UMTS/LTE1500 requirements for TS25.466	9.1.0
47	RP-100223	0024	1	Introduction of UMTS/LTE in 800 MHz for Europe requirements in TS 25.466	9.2.0
09/2010	-	-	-	Creation of Rel-10 version based on v9.2.0	10.0.0
49	RP-100912	0025		Spectrum band definition additions for TDD 2600 MHz	10.0.0
50	RP-101184	0026	1	Introduction of L-band in TS 25.466	10.1.0
50	RP-101278	0028	1	CR UMTS/LTE-3500 spectrum band definition additions for TDD Iuant interface to TS 25.466	10.1.0
SP-49	SP-100629			Clarification on the use of References (TS 21.801 CR#0030)	10.1.1
52	RP-110699	0036		Add 2 GHz band LTE for ATC of MSS in North America to TS25.466 (Rel-10)	10.2.0
52	RP-110696	0037		Add Expanded 1900 MHz Band for UTRA and LTE to TS25.466 (Rel-10)	10.2.0
52	RP-110685	0039		Removal of unused references	10.2.0
54	RP-111733	0042		Removal of references to operating bands i) and h)	10.3.0
03/2012				Creation of Rel-11 version based on v10.3.0	
55	RP-120266	0044	2	Addition of new Band 26 for E850	11.0.0
56	RP-120749	0045	1	Introduction of E850_LB Band 27 to TS 25.466	11.1.0
56	RP-120750	0046	-	Introduction of LTE band for 700 MHz digital dividend	11.1.0
56	RP-120750	0047	-	Introduction of TDD band for 700 MHz digital dividend	11.1.0
57	RP-121140	0048	1	Operating bands Numbering for UTRA and EUTRA	11.2.0
58	RP-121736	0049	-	Introduction of band 22 in TS 25.466	11.3.0
58	RP-121735	0050	1	Introduction of Band 29 into TS 25.466	11.3.0
62	RP-131903	0051	1	Introduction of LTE 450 MHZ	12.0.0
62	RP-131904	0052	1	Introduction of Band 30	12.0.0
64	RP-140900	0054	2	Introduction of L-band for Supplemental Downlink in E-UTRA and UTRA	12.1.0
67	RP-150356	0055	1	Correction of the reference	12.2.0
70	RP-152107	0056	2	Introduction of band 45 in 25.466	13.0.0
70	RP-152108	0057	-	Extension of operating bands field	13.0.0
70	RP-152105	0058	-	Introduction of band 65	13.0.0
70	RP-152106	0059	-	Introduction of band 66	13.0.0
70	RP-152104	0060	-	Introduction of band 67	13.0.0
71	RP-160446	0061	-	Introduction of Band 68 into 25.466	13.1.0
71	RP-160450	0062	1	Introduction of Band 46 in TS 25.466	13.1.0
06/2016				Creation of Rel-14 version based on v13.1.0	14.0.0
72	RP-161040	0063	1	Introduction of band 70	14.0.0
72	RP-161041	0064	1	Introduction of 2.6GHz SDL band	14.0.0
74	RP-162335	0066	-	Introduction of band 48	14.1.0

Change history							
Date	**Meeting**	**TDoc**	**CR**	**Rev**	**Cat**	**Subject/Comment**	**New version**
09/2017	RP-77	RP-171982	0072	-	A	Correction to make band extensions applicable also for TMAAP	14.2.0
09/2017	RP-77	RP-171976	0068	1	B	Introduction of Band 72	15.0.0
09/2017	RP-77	RP-171978	0070	1	B	Introduction of the TDD L-band(Band 50 and Band 51)	15.0.0
09/2017	RP-77	RP-171980	0074		B	Introduction of Band 71	15.0.0
09/2017	RP-77	RP-171977	0076	1	B	Introduction of Band 74	15.0.0
09/2017	RP-77	RP-171979	0077	1	B	Introduction of Band 75 and 76	15.0.0
12/2017	RP-78	RP-172675	0067	2	B	CR to 25.466: Introduction of Band 49 (3.5 GHz LAA in US)	15.1.0
12/2017	RP-78	RP-172711	0078	-	B	Introduction of Band 73	15.1.0
03/2018	RP-79	RP-180471	0079	1	B	Introduction of band 85	15.2.0
03/2018	RP-79	RP-180470	0080	1	B	Introduction of the TDD 3.3-3.4GHz band (Band 52)	15.2.0
12/2018	RP-82	RP-182447	0081	1	F	Antenna Interface Function support	15.3.0
2019-04	RAN#83	RP-190557	0089	-	F	Transfer of Iuant interface specification from 25-series to 37-series	15.4.0
2020-07	SA#88-e	-	-	-	-	Update to Rel-16 version (MCC)	16.0.0

History

Document history		
V16.0.0	August 2020	Publication