

LTE band 12, 1.4MHz (-26dBc BW)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
707.5	1.23	1.24

LTE band 12, 1.4MHz Bandwidth, QPSK (-26dBc BW)



LTE band 12, 1.4MHz Bandwidth,16QAM (-26dBc BW)





LTE band 12, 3MHz (-26dBc BW)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
707.5	2.99	2.99

LTE band 12, 3MHz Bandwidth,QPSK (-26dBc BW)



LTE band 12, 3MHz Bandwidth,16QAM (-26dBc BW)





LTE band 12, 5MHz (-26dBc BW)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
707.5	4.92	4.88

LTE band 12, 5MHz Bandwidth, QPSK (-26dBc BW)



LTE band 12, 5MHz Bandwidth,16QAM (-26dBc BW)





LTE band 12, 10MHz (-26dBc BW)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
707.5	9.71	9.77

LTE band 12 , 10MHz Bandwidth,QPSK (-26dBc BW)



LTE band 12, 10MHz Bandwidth,16QAM (-26dBc BW)





LTE band 13, 5MHz (-26dBc BW)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
782	4.92	4.88

LTE band 13, 5MHz Bandwidth, QPSK (-26dBc BW)



LTE band 13 , 5MHz Bandwidth,16QAM (-26dBc BW)





LTE band 13, 10MHz (-26dBc BW)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
782	9.71	9.74

LTE band 13 , 10MHz Bandwidth,QPSK (-26dBc BW)



LTE band 13, 10MHz Bandwidth,16QAM (-26dBc BW)





LTE band 66, 1.4MHz (-26dBc BW)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1745	1.24	1.24

LTE band 66 , 1.4MHz Bandwidth,QPSK (-26dBc BW)



LTE band 66 , 1.4MHz Bandwidth,16QAM (-26dBc BW)





LTE band 66, 3MHz (-26dBc BW)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1745	2.99	2.98

LTE band 66, 3MHz Bandwidth, QPSK (-26dBc BW)



LTE band 66 , 3MHz Bandwidth,16QAM (-26dBc BW)





LTE band 66, 5MHz (-26dBc BW)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1745	4.92	4.90

LTE band 66 , 5MHz Bandwidth, QPSK (-26dBc BW)



LTE band 66 , 5MHz Bandwidth,16QAM (-26dBc BW)





LTE band 66, 10MHz (-26dBc BW)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1745	9.77	9.77

LTE band 66 , 10MHz Bandwidth,QPSK (-26dBc BW)



LTE band 66 , 10MHz Bandwidth,16QAM (-26dBc BW)





LTE band 66, 15MHz (-26dBc BW)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1745	14.70	14.74

LTE band 66 , 15MHz Bandwidth, QPSK (-26dBc BW)



LTE band 66 , 15MHz Bandwidth,16QAM (-26dBc BW)





LTE band 66, 20MHz (-26dBc BW)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1745	19.36	19.36

LTE band 66 , 20MHz Bandwidth, QPSK (-26dBc BW)



LTE band 66 , 20MHz Bandwidth,16QAM (-26dBc BW)



Note: Expanded measurement uncertainty is U = 3428 Hz, k = 2



A.6 BAND EDGE COMPLIANCE

Reference

FCC: CFR Part 2.1051, 22.917, 24.238, 27.53.

A.6.1 Measurement limit

Part 22.917 For operations in the 824–849MHz band, the FCC limit is 43 +10 log (P)dB below the transmitter power(P) in a 100kHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

Part 24.238 and Part 27.53(h) specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P) dB$.

Part 27.53(m) specifies for mobile digital stations, the attenuation factor shall be not less than 40+ 10 log (P) dB on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 log (P) dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that 43 + 10log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees. Part 27.53(g) states for operations in the 600 MHz band and the 698–746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least 43 +10 log (P) dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

A.6.2 Measurement Procedure

The testing follows ANSI C63.26

- a) The EUT was connected to spectrum analyzer and system simulator via a power divider.
- b) The band edges of low and high channels for the highest RF powers were measured.
- c) Set RBW >= 1% EBW in the 1MHz band immediately outside and adjacent to the band edge.
- d) Set spectrum analyzer with RMS detector.
- e) The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
- f) Checked that all the results comply with the emission limit line.
- A.6.3 Measurement result

Only worst case result is given below



LTE band 2 LOW BAND EDGE BLOCK-1RB-low_offset



HIGH BAND EDGE BLOCK-1RB-high_offset





LOW BAND EDGE BLOCK-20MHz-100%RB

MultiView 📑 Spectru	m				-
Ref Level 25.00 dBm Offse	et 7.47 dB	Mode Auto FFT			SGL
					Count 15/15
1 Spurious Emissions					o1 Max
Limit Check		PASS			
20 dBmLine _SPURIOUS_LINE	_ABS_UUZ	PASS			
10 dBm					
0.40m					m
0 ubiii					
-10 dBm					
_SPURIOUS_LINE_ABS_002					
-20 dBm					
20 0.D.I.					
			- mark /		
			Monte La		
-40 dBm					
co dom					
-50 uBm					
-60 dBm					
-70 dBm					
CF 1.8475 GHz		3003 pts	1.5 MHz/		Span 15.0 MHz
2 Result Summary					
Range Low	Range Up	RBW	Frequency	Power Abs	∆Limit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-26.88 dBm	-13.88 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.85000 GHz	-31.19 dBm	-18.19 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85350 GHZ	1.63 abm	-28.37 06
~				v Ready	26.03.2022 06:12:37

HIGH BAND EDGE BLOCK-20MHz-100%RB





LTE band 5 LOW BAND EDGE BLOCK-1RB-low_offset



HIGH BAND EDGE BLOCK-1RB-high_offset





LOW BAND EDGE BLOCK-10MHz-100%RB

MultiView Spec	trum				•
Ref Level 25.00 dBm	Offset 7.47 dB	Mode Auto FFT			SGL
					Count 15/15
1 Spurious Emissions					o1 Max
Limit Check		PASS			
20 dBmLine _SPURIOUS_L	INE_ABS_UU2	PASS			
10 dBm					
0 dBm					
-10 dBm					
_SPORIOUS_LINE_ABS_002					
-20 dBm			/		
-30 dBm					
30 dbm					
-40 dBm					
FO dow					
-S0 uBill					
-60 dBm					
70.10					
-70 dBm					
CE 821.5 MHz		3003 nts	1.5 MHz/		Span 15.0 MHz
2 Pesult Summary		5000 p.c.	110		Span Toro minz
Papae Low	Pange Un	DRW	Frequency	Dower Abs	Al imit
814 000 MHz		1 000 MHz	822-84266 MHz	-32.79 dBm	-19.79 dB
823 000 MHz	824 000 MHz	100 000 kHz	823.99950 MH7	-34.82 dBm	-21.82 dB
824.000 MHz	829.000 MHz	100.000 kHz	828.85764 MHz	4.70 dBm	-25.30 dB
021100011112	020100011112	1001000 1112			26 02 2022
V				Ready Ready	07:05:18

HIGH BAND EDGE BLOCK-10MHz-100%RB





LTE band 7 LOW BAND EDGE BLOCK-1RB-low_offset

MultiView Spe	ctrum				•
Ref Level 25.00 dBm	Offset 7.47 dB Mo	ode Auto FFT			SGL
1 Sourious Emissions					01 May
Limit Check		PASS			
20 dBm ine SPURTOUS	INF ABS 002	PASS			
			N I I I I I I I I I I I I I I I I I I I		
10 dBm					
0 dBm					
10 10 -					
-10 aBm					
-20 dBm					
_SPURIOUS_LINE_ABS_002					
-30 dBm					
			1 tod		
-40 dBm					
-50 dBm	\square				1
-60 dBm					
					and we all have he have a her
-70 dBm					
10 0011					
CF 2.5 GHz		5005 pts	5.0 MHz/		Span 50.0 MHz
2 Result Summary					
Range Low	Range Up	RBW	Frequency	Power Abs	∆Limit
2.475 GHz	2.490 GHz	1.000 MHz	2.48753 GHz	-43.91 dBm	-18.91 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49416 GHz	-37.85 dBm	-24.85 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-39.57 dBm	-29.57 dB
2.499 GHz	2.500 GHz	50.000 kHz	2.49999 GHz	-27.62 dBm	-17.62 dB
2.500 GHz	2.525 GHz	50.000 kHz	2.50081 GHz	17.08 dBm	-12.92 dB
~				Ready	26.03.2022

HIGH BAND EDGE BLOCK-1RB-high_offset





LOW BAND EDGE BLOCK-20MHz-100%RB

MultiView 📮 Spe	ctrum				•
Ref Level 25.00 dBm	Offset 7.47 dB	Mode Auto FFT			SGL
					Count 15/15
1 Spurious Emissions					O1 Max
Limit Check		PASS			
²⁰ ubilLine _SPURIOUS_	LINE_ABS_002	PASS			
10 dBm					
0 dBm					
			have been the second and the second of the second s	and any property of the second and t	` 1
-10 dBm					
00 d0					
SPURIOUS LINE ABS 002					
-30 dBm					
			1		
-40 dBm			/		
	السر	· · · · · · · · · · · · · · · · · · ·			Murin when when and and
CO dDm					
-50 ubm	,				
-60 dBm					
-70 dBm					
CF 2.5 GHz		5005 pts	5.0 MHz/		Span 50.0 MHz
2 Result Summary					
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48845 GHz	-35.01 dBm	-10.01 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49600 GHZ	-31.72 abm	-18./2 dB
2.496 GHZ	2.499 GHZ	1.000 MHZ	2.49900 GHZ	-27.44 UDIII -40 34 dBm	-17.44 UD
2.499 GHZ 2.500 GHz	2.000 GHZ 2.525 GHz	50.000 km2	2.51762 GH7	-1.19 dBm	-31.19 dB
2,000 0112	2,020 0112	30.000 Ki iz			
~				🗢 Ready	07:15:56

HIGH BAND EDGE BLOCK-20MHz-100%RB

Solution Node Auto FFT SGL 1 Spurious Emissions 0 Spurious_Emissions 0 20 dBm ine_SPURIOUS_LINE_ABS_002 PASS 20 dBm ine_SPURIOUS_LINE_ABS_002 PASS	: 15/15
Spurious Emissions O 20 dBm/ine_SPURIOUS_LINE_ABS_002 PASS 0	15/15
1 Spurious Emissions C SPURIOUS_LINE_485_002 PASS C 20 dBm ine_SPURIOUS_LINE_ABS_002 PASS C	
_SPURIOUS_LINE_485_002 PASS	1 Max
^{20 dbm} ine SPUBIOUS LINE ABS 002 PASS	
10 dbm	
-10 dBm-	
-20 dBm-	
-30 dBm-	
-40 dBm	
-50 dBm	
-60 dBm	
-70 dBm	
CE 2.57 GHz 5005 pts 5.0 MHz/ Span 50).0 MHz
2 Result Summary	
Range Low Range Up RBW Frequency Power Abs ΔLimit	
2.545 GHz 2.570 GHz 50.000 kHz 2.55255 GHz -2.71 dBm -32.71 d	IB
2.570 GHz 2.571 GHz 50.000 kHz 2.57001 GHz -41.69 dBm -31.69 d	1B
2.5/1 GHz 2.5/5 GHz 1.000 MHz 2.5/100 GHZ -32.00 0Bm -22.00 0	
2.555 GHz 2.595 GHz 1.000 MHz 2.58500 GHz -39.51 dBm -121.51 d	İB
200	.03.2022



LTE band 12 LOW BAND EDGE BLOCK-1RB-low_offset



HIGH BAND EDGE BLOCK-1RB-high_offset





LOW BAND EDGE BLOCK-10MHz-100%RB

MultiView 📑 Spectru	m				•
Ref Level 25.00 dBm Offs	et 7.47 dB	Mode Auto FFT			SGL
					Count 15/15
1 Spurious Emissions					O1 Max
Limit Check		PASS			
20 dBmLine _SPURIOUS_LINE	_ABS_UU2	PASS			
10 dBm					
					and the second second
U dBm-					
-10 dBm					
SPURIOUS LINE ABS 002					
				/	
-20 dBm-					
-30 dBm					
-40 dBm-					
-50 dBm					
-60 dBm-					
-70 dBm					
CF 696.5 MHz		3003 pts	1.5 MHz/		Span 15.0 MHz
2 Result Summary					
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
689.000 MHz	698.000 MHz	1.000 MHz	697.87862 MHz	-27.00 dBm	-14.00 dB
698.000 MHz	699.000 MHz	100.000 kHz	698.99950 MHz	-33.32 dBm	-20.32 dB
699.000 MHz	704.000 MHz	100.000 kHz	702.13437 MHz	5.27 dBm	-24.73 dB
				🔻 Ready	26.03.2022 07:40:40

HIGH BAND EDGE BLOCK-10MHz-100%RB

								Spectrum	IultiView 📲
SGL						Mode Auto FFT	: 7.47 dB	dBm Offset	Ref Level 25.00 d
Count 15/15									
●1 Max			1		22			ons	Spurious Emissio
					55	PA		.002) dBm
					55	PA	AB5_002	005_LINE_/	SPORIC
									I dBm
-									dBm
									.0 dBm
									0 dBm
							M N		IO dBm
									O dBm
									o ubm
									i0 dBm
									io usin
									10 dBm
an 14.0 MH	S		.4 MHz/		5	3003 pt			- 719.0 MHz
Limit		Dower the		Freque	2147	DE	Pange Un	y	Result Summary
.76 dB	n -2:	6.24 dBr	MHZ	714.2877	0 kHz	100.00	716 000 MHz		712 000 MHz
.05 dB	n -1/	-28.05 dBr	MHz	716.00050	0 kHz	200.00	17.000 MHz		716.000 MHz
.37 dB	n -1(-29.37 dBn	MHz	717.00450) MHz	1.000	26.000 MHz		717.000 MHz
.0 .3 .0	n -1! n -16	-28.05 dBn -29.37 dBn _{Ready}	MHz MHz	716.00050 717.00450	0 kHz) MHz	200.00 1.000	717.000 MHz 726.000 MHz	777	716.000 MHz 717.000 MHz



LTE band 13 LOW BAND EDGE BLOCK-1RB-low_offset



HIGH BAND EDGE BLOCK-1RB-high_offset





LOW BAND EDGE BLOCK-5MHz-100%RB

MultiView Spectru	ım							•
Ref Level 25.00 dBm Offs	set 7.47 dB	Mode Auto FFT						SGL
								Count 15/15
1 Spurious Emissions								o1 Max
Limit Check		PA	SS					
20 dBmLine _SPURIOUS_LINE	_ABS_UUZ	PA	55					
10 dBm								
								many
U dBm								
-10 dBm								
SPURIOUS LINE ABS 002					<u> </u>	1		
-20 dBm								
					1 1			
-30 dBm								
40.40m								
-40 UBM					and Maringhan			
-50 dBm	4				-		-	
-60 dBm								
oo ubiii								
-70 dBm								
		0000		,				
UF 774.5 MHZ		3003 pts		1	.,∋ MHZ/		2	span 15.0 MHZ
2 Result Summary								
Range Low	Range Up	RB	W	Frequer		Power Ab	S d	
767.000 MHz	775.000 MHZ	1.000	MHZ	776 00050	1 M H 7	-20.03 00	m -1.	20.2 UD 2 0.4 dB
776.000 MHz 777.000 MHz	777.000 MHZ	100.000	JKHZ JVH Z	778 62587	/ MH7	-31.04 UD 7 47 dR	m -1	2 53 dB
777.000 I#I12	702.000 MI12	100,000	J NI 12	,,,0.02307	11112	7147 UD		
~						Ready		07:51:29

HIGH BAND EDGE BLOCK-5MHz-100%RB





LTE band 66 LOW BAND EDGE BLOCK-1RB-low_offset



HIGH BAND EDGE BLOCK-1RB-high_offset





LOW BAND EDGE BLOCK-20MHz-100%RB

MultiView Spectrum				•
Ref Level 25.00 dBm Offset 7.47 dB	Mode Auto FFT			SGL
				Count 15/15
1 Spurious Emissions				o1 Max
Limit Check	PASS			
^{20 dBn} Line _SPURIOUS_LINE_ABS_002	PASS			
10 dBm				
0 dBm				
-10 dBm				
		- []		
-20 dBm				
-30 dBm				
	- I - I - I - I - I - I - I - I - I - I	\mathcal{V}		
-40 dBm				
-50 dBm				
-60 dBm				
-70 dBm				
CF 1.71 GHz	3003 pts	2.0 MHz/		Span 20.0 MHz
2 Result Summary				
Range Low Range	Up RBW	Frequency	Power Abs	ΔLimit
1.700 GHz 1.709 GH	Hz 1.000 MHz	1.70854 GHz	-32.11 dBm	-19.11 dB
1.709 GHz 1.710 GH	Hz 200.000 kHz	1.71000 GHz	-34.22 dBm	-21.22 dB
1.710 GHz 1.720 GH	Hz 100.000 kHz	1.71786 GHz	0.95 dBm	-29.05 dB
~			v Ready	26.03.2022 08:22:50

HIGH BAND EDGE BLOCK-20MHz-100%RB



Note: Expanded measurement uncertainty is U = 0.49dB(100KHz-2GHz)/1.21dB(2GHz-26.5GHz), k = 1.96



A.7 CONDUCTED SPURIOUS EMISSION

Reference

FCC: CFR Part 2.1051, 22.917, 24.238, 27.53.

A.7.1 Measurement Method

The following steps outline the procedure used to measure the conducted emissions from the EUT.

- Determine frequency range for measurements: From CFR 2.1051 the spectrum should be investigated from the lowest radio frequency generated in the equipment up to at least the 10th harmonic of the carrier frequency. For the mobile station equipment tested, this equates to a frequency range of 13 MHz to 9 GHz, data taken from 10 MHz to 25 GHz.
- 2. Determine EUT transmit frequencies: below outlines the band edge frequencies pertinent to conducted emissions testing.
- 3. The number of sweep points of spectrum analyzer is set to 30001 which is greater than span/RBW.

A. 7.2 Measurement Limit

Part 22.917, Part 24.238 and Part 27.53(h) specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P) dB$.

The specification that emissions shall be attenuated below the transmitter power (P) by at least 43 + 10 log (P) dB, translates in the relevant power range (1 to 0.001 W) to -13 dBm. At 1 W the specified minimum attenuation becomes 43 dB and relative to a 30 dBm (1 W) carrier becomes a limit of -13 dBm. At 0.001 W (0 dBm) the minimum attenuation is 13 dB, which again yields a limit of -13 dBm. In this way a translation of the specification from relative to absolute terms is carried out.

Part 27.53(m)(4) specifies for mobile digital stations, the attenuation factor shall be not less than 40 + 10 log (P) dB on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 log (P) dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.



A. 7.3 Measurement result

Only worst case result is given below

LTE band 2 : 30MHz – 19.1GHz

Spurious emission limit –13dBm.

NOTE: peak above the limit line is the carrier frequency.



LTE band 5 : 30MHz – 8.49GHz

Spurious emission limit –13dBm.

NOTE: peak above the limit line is the carrier frequency.





LTE band 7: 30MHz – 25.7GHz

Spurious emission limit -25dBm.

NOTE: peak above the limit line is the carrier frequency.



LTE band 12: 30MHz – 7.16GHz

Spurious emission limit –13dBm.

NOTE: peak above the limit line is the carrier frequency.





LTE band 13: 30MHz – 7.87GHz

Spurious emission limit –13dBm.

NOTE: peak above the limit line is the carrier frequency.



LTE band 66: 30MHz – 17.8GHz

Spurious emission limit –13dBm.

NOTE: peak above the limit line is the carrier frequency.



Note: Expanded measurement uncertainty is U = 0.49dB(100KHz-2GHz)/1.21dB(2GHz-26.5GHz), k = 1.96



A.8 PEAK-TO-AVERAGE POWER RATIO

Reference

FCC: CFR Part 24.232, 27.50(d), KDB971168 D01(5.7).

The peak-to-average power ratio (PAPR) of the transmitter output power must not exceed 13 dB. The PAPR measurements should be made using either an instrument with complementary cumulative distribution function (CCDF) capabilities to determine that PAPR will not exceed 13 dB for more than 0.1 percent of the time or other Commission approved procedure. The measurement must be performed using a signal corresponding to the highest PAPR expected during periods of continuous transmission.

a)Refer to instrument's analyzer instruction manual for details on how to use the power statistics/CCDF function;

b) Set resolution/measurement bandwidth \geq signal' s occupied bandwidth;

c) Set the number of counts to a value that stabilizes the measured CCDF curve;

d) Set the measurement interval to 1 ms

e)Record the maximum PAPR level associated with a probability of 0.1%

A.8.1 Measurement limit

not exceed 13 dB

- A.8.2 Measurement results
- Only worst case result is given below

LTE band 2

		PAPR(dB)		
Frequency(IVITZ)	banuwiutii(ivinz)	QPSK	16QAM	
1880.0	1880.0 20		5.58	

LTE band 2, 20MHz Bandwidth, QPSK (PAPR)





LTE band 2, 20MHz Bandwidth, 16QAM (PAPR)





		PAPR(dB)		
Frequency(IVIFIZ)	Danuwiutii(ivinz)	QPSK	16QAM	
836.5	10	5.44	6.06	

LTE band 5, 10MHz Bandwidth, QPSK (PAPR)









Eroquopov(MHz)		PAPR(dB)		
	Danuwiutii(ivinz)	QPSK	16QAM	
2510.0	20	5.74	6.42	

LTE band 7, 20MHz Bandwidth, QPSK (PAPR)



LTE band 7, 20MHz Bandwidth, 16QAM (PAPR)





Frequency(MHz)	Bandwidth(MHz)	PAPR(dB)	
		QPSK	16QAM
707.5	10	6.00	6.66

LTE band 12, 10MHz Bandwidth, QPSK (PAPR)



LTE band 12, 10MHz Bandwidth, 16QAM (PAPR)





Frequency(MHz)	Bandwidth(MHz)	PAPR(dB)	
		QPSK	16QAM
782.0	10	5.38	6.28

LTE band 13, 10MHz Bandwidth, QPSK (PAPR)



LTE band 13, 10MHz Bandwidth, 16QAM (PAPR)





Frequency(MHz)	Bandwidth(MHz)	PAPR(dB)	
		QPSK	16QAM
1745.0	20	5.26	5.94

LTE band 66, 20MHz Bandwidth, QPSK (PAPR)



LTE band 66, 20MHz Bandwidth, 16QAM (PAPR)



Note: Expanded measurement uncertainty is U = 0.48, k = 2

END OF REPORT