FCC RADIO TEST REPORT

FCC ID	:	**A4RG1F8F**
Equipment	:	**Phone**
Model Name	:	**G1F8F**
Applicant	:	**Google LLC** **1600 Amphitheatre Parkway,** **Mountain View, California, 94043 USA**
Standard	:	**FCC 47 CFR Part 2, 22(H), 24(E), 27**

The product was received on Dec. 11, 2020 and testing was started from Dec. 12, 2020 and completed on Jan. 21, 2021. We, Sporton International Inc. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI / TIA-603-E and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FG093032-02B	01	Initial issue of report	Mar. 15, 2021
FG093032-02B	02	1. Revise summary 2. Revise List of Measuring Equipment	Apr. 12, 2021

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Reporting only	-
	§22.913 (a)(5)	Effective Radiated Power (Band 5) (Band 26)	Pass	
	§27.50 (b)(10) §27.50 (c)(10)	Effective Radiated Power (Band 12) (Band 13) (Band 17) (Band 71)		
	§24.232 (c) §27.50 (h)(2)	Equivalent Isotropic Radiated Power (Band 2) (Band 25) (Band 7) (Band 38) (Band 41)		
	§27.50 (d)(4)	Equivalent Isotropic Radiated Power (Band 4) (Band 66)		
3.3	§24.232 (d) §27.50 (d)(5)	Peak-to-Average Ratio	Pass	-
3.4	§2.1049	Occupied Bandwidth	Reporting only	-
3.5	§2.1051 §22.917 (a) §24.238 (a) §27.53 (c)(2)(4) §27.53 (g) §27.53 (h)	Conducted Band Edge Measurement (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 17) (Band 25) (Band 26) (Band 66) (Band 71)	Pass	-
	§2.1051 §27.53 (m)(4)	Conducted Band Edge Measurement (Band 7) (Band 38) (Band 41)		
3.6	§2.1051 §22.917 (a) §24.238 (a) §27.53 (c)(2) §27.53 (g) §27.53 (h)	Conducted Spurious Emission (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 17) (Band 25) (Band 26) (Band 66) (Band 71)	Pass	-
	§2.1051 §27.53 (m)(4)	Conducted Spurious Emission (Band 7) (Band 38) (Band 41)		
3.7	§2.1055 §22.355 §24.235 §27.54	Frequency Stability Temperature & Voltage	Pass	-

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
4.2	§2.1053 §22.917 (a) §24.238 (a) §27.53 (c)(2) §27.53 (f) §27.53 (g) §27.53 (h)	Radiated Spurious Emission (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 17) (Band 25) (Band 26) (Band 66) (Band 71)	Pass	Under limit 12.13 dB at 1569.000 MHz for Primary Antenna Under limit 16.14 dB at 2080.000 MHz for ASDIV Antenna
	§2.1051 §27.53 (m)(4)	Radiated Spurious Emission (Band 7) (Band 38) (Band 41)		

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Wii Chang

Report Producer: Ruby Zou

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
Equipment	Phone
Model Name	G1F8F
FCC ID	A4RG1F8F
EUT supports Radios application	CDMA/EV-DO/GSM/EGPRS/WCDMA/HSPA/LTE/5G NR/ NFC/GNSS WLAN 11b/g/n HT20 WLAN 11a/n HT20/HT40 WLAN 11ac VHT20/VHT40/VHT80 Bluetooth BR/EDR/LE

Remark: The above EUT's information was declared by manufacturer.

EUT Information List	
S/N	Performed Test Item
0B271FQCB00078	Conducted Measurement ERP/EIRP
0C031FQCB00084 0C111FQCB00072	Radiated Spurious Emission

1.2 Product Specification of Equipment Under Test

Product Specification subjective to this standard	
Tx Frequency	LTE Band 2: 1850.7 MHz ~ 1909.3 MHz LTE Band 4: 1710.7 MHz ~ 1754.3 MHz LTE Band 5: 824.7 MHz ~ 848.3 MHz LTE Band 7: 2502.5 MHz ~ 2567.5 MHz LTE Band 12: 699.7 MHz ~ 715.3 MHz LTE Band 13: 779.5 MHz ~ 784.5 MHz LTE Band 17: 706.5 MHz ~ 713.5 MHz LTE Band 25: 1850.7MHz ~ 1914.3 MHz LTE Band 26: 824.7MHz ~ 848.3 MHz LTE Band 38: 2572.5 MHz ~ 2617.5 MHz LTE Band 41: 2498.5 MHz ~ 2687.5 MHz LTE Band 66: 1710.7 MHz ~ 1779.3 MHz LTE Band 71: 665.5 MHz ~ 695.5 MHz
Rx Frequency	LTE Band 2: 1930.7 MHz ~ 1989.3 MHz LTE Band 4: 2110.7 MHz ~ 2154.3 MHz LTE Band 5: 869.7 MHz ~ 893.3 MHz LTE Band 7: 2622.5MHz ~ 2687.5 MHz LTE Band 12: 729.7 MHz ~ 745.3 MHz LTE Band 13: 748.5 MHz ~ 753.5 MHz LTE Band 17: 736.5 MHz ~ 743.5 MHz LTE Band 25: 1930.7MHz ~ 1994.3 MHz LTE Band 26: 869.7MHz ~ 893.3MHz LTE Band 38: 2572.5MHz ~ 2617.5MHz LTE Band 41: 2498.5 MHz ~ 2687.5 MHz LTE Band 66: 2110.7 MHz ~ 2179.3 MHz LTE Band 71: 619.5 MHz ~ 649.5 MHz
Bandwidth	LTE Band 2: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 4: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 5: 1.4MHz / 3MHz / 5MHz / 10MHz LTE Band 7: 5MHz / 10MHz / 15MHz / 20MHz LTE Band 12: 1.4MHz / 3MHz / 5MHz / 10MHz LTE Band 13: 5MHz / 10MHz LTE Band 17: 5MHz / 10MHz LTE Band 25: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 26: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz LTE Band 38: 5MHz / 10MHz / 15MHz / 20MHz LTE Band 41: 5MHz / 10MHz / 15MHz / 20MHz LTE Band 66: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 71: 5MHz / 10MHz / 15MHz / 20MHz

Product Specification subjective to this standard	
Maximum Output Power to Antenna	**<Primary Antenna>** **<Ant. 0>** LTE Band 5 : 24.37 dBm LTE Band 5B : 25.26 dBm LTE Band 12 : 24.37 dBm LTE Band 13 : 23.81 dBm LTE Band 17 : 24.40 dBm LTE Band 26 : 24.35 dBm LTE Band 71 : 24.38 dBm **<Ant. 2>** LTE Band 2 : 24.54 dBm LTE Band 4 : 24.75 dBm LTE Band 7 : 24.84 dBm LTE Band 25 : 24.42 dBm LTE Band 38 : 24.32 dBm LTE Band 41 : 24.36 dBm LTE Band 41 : 26.51 dBm for HPUE LTE Band 66 : 24.65 dBm LTE Band 66B : 25.22 dBm LTE Band 66C : 24.52 dBm **<ASDIV Antenna>** **<Ant. 0>** LTE Band 2 : 23.56 dBm LTE Band 4 : 23.76 dBm LTE Band 7 : 23.70 dBm LTE Band 25 : 23.66 dBm LTE Band 38 : 23.75 dBm LTE Band 41 : 23.76 dBm LTE Band 41 : 25.35 dBm for HPUE LTE Band 66 : 23.71 dBm LTE Band 66B : 25.50 dBm LTE Band 66C : 25.36 dBm **<Ant. 1>** LTE Band 5 : 23.17 dBm LTE Band 5B : 24.33 dBm LTE Band 12 : 24.00 dBm LTE Band 13 : 23.25 dBm LTE Band 17 : 23.05 dBm LTE Band 26 : 23.09 dBm LTE Band 71 : 23.07 dBm

Product Specification subjective to this standard	
Antenna Type	**<Primary Antenna>:** **<Ant. 0>:** Monopole with aperture Antenna type **<Ant. 2>:** IFA Antenna type **<ASDIV Antenna>:** **<Ant. 0>:** Monopole with aperture Antenna type **<Ant. 1>:** Monopole with aperture Antenna type
Type of Modulation	QPSK / 16QAM / 64QAM / 256QAM

<Primary Antenna>

Radio Tech	Band Number	Antenna name	Gain
LTE	B2	Ant 2	1
LTE	B4	Ant 2	-0.6
LTE	B5	Ant 0	-5.7
LTE	B7	Ant 2	0.2
LTE	B12	Ant 0	-6.7
LTE	B13	Ant 0	-6
LTE	B17	Ant 0	-6.6
LTE	B25	Ant 2	1
LTE	B26	Ant 0	-5.7
LTE	B38	Ant 2	-0.1
LTE	B41	Ant 2	0.2
	B41_HPUE		
LTE	B66	Ant 2	-0.6
LTE	B71	Ant 0	-7.2

<ASDIV Antenna>

Radio Tech	Band Number	Antenna name	Gain
LTE	B2	Ant 0	-3.6
LTE	B4	Ant 0	-3.5
LTE	B5	Ant 1	-6.5
LTE	B7	Ant 0	-4.5
LTE	B12	Ant 1	-7.3
LTE	B13	Ant 1	-6.3
LTE	B17	Ant 1	-7.3
LTE	B25	Ant 0	-3.6
LTE	B26	Ant 1	-6.5
LTE	B38	Ant 0	-5.7
LTE	B41	Ant 0	-5.5
	B41_HPUE		
LTE	B66	Ant 0	-3.5
LTE	B71	Ant 1	-9.2

Remark: The above EUT's information was declared by manufacturer. Please refer to Comments and Explanations in report summary.

1.3 Modification of EUT

No modifications are made to the EUT during all test items.

1.4 Testing Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	**Sporton Site No.**
	TH05-HY
Test Engineer	Luffy Lin
Temperature	23~25°C
Relative Humidity	52~56%

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	**Sporton Site No.**
	03CH13-HY (TAF Code: 3786)
Test Engineer	Daniel Lee, Jacky and Wilson Wu
Temperature	20~25°C
Relative Humidity	50~60%
Remark	The Radiated Spurious Emission test item subcontracted to Sporton International Inc. Wensan Laboratory.

Note: The test site complies with ANSI C63.4 2014 requirement.

FCC Designation No.: TW1190 and TW0007

1.5 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ANSI C63.26-2015
- ANSI / TIA-603-E
- FCC 47 CFR Part 2, 22(H), 24(E), 27
- FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- FCC KDB 414788 D01 Radiated Test Site v01r01.

Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.
3. The TAF code is not including all the FCC KDB listed without accreditation.

2 Test Configuration of Equipment Under Test

2.1 Test Mode

Antenna port conducted and radiated test items listed below are performed according to KDB 971168 D01 Power Meas. License Digital Systems v03r01 with maximum output power.

For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (Primary Antenna: X Plane for LTE Band 5 / 13 / 17 / 7 / 41 (HPUE), Y Plane for LTE Band 2 / 12 / 26 / 66C / 71, Z Plane for LTE Band 5B / 25 / 4 / 66 / 66B; ASDIV Antenna: X Plane for LTE Band 5 / 5B / 66C, Y Plane for LTE Band 66 / 66B / 12 / 26 / 71, Z Plane for LTE Band 2 / 4 / 25 / 7 / 13 / 17 / 41 (HPUE)) were recorded in this report.

Test Items	Band	Bandwidth (MHz)						Modulation				RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Max. Output Power	2	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	4	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	5	v	v	v	v	-	-	v	v	v	v	v	v	v	v	v	v
	7	-	-	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	12	v	v	v	v	-	-	v	v	v	v	v	v	v	v	v	v
	13	-	-	v	v	-	-	v	v	v	v	v	v	v	v	v	v
	17	-	-	v	v	-	-	v	v	v	v	v	v	v	v	v	v
	25	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	26	v	v	v	v	v	-	v	v	v	v	v	v	v	v	v	v
	38	-	-	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	41	-	-	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	66	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	71	-	-	v	v	v	v	v	v	v	v	v	v	v	v	v	v

Test Items	Band	Bandwidth (MHz)						Modulation				RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Peak-to-Average Ratio	2						v	v	v	v	v			v		v	
	4						v	v	v	v	v			v		v	
	5				v	-	-	v	v	v	v			v		v	
	7	-	-				v	v	v	v	v			v		v	
	12				v	-	-	v	v	v	v			v		v	
	13	-	-		v	-	-	v	v	v	v			v		v	
	17	-	-		v	-	-	v	v	v	v			v		v	
	25						v	v	v	v	v			v		v	
	26					v	-	v	v	v	v			v		v	
	38	-	-				v	v	v	v	v			v		v	
	41	-	-				v	v	v	v	v			v		v	
	66						v	v	v	v	v			v		v	
	71						v	v	v	v	v			v		v	
26dB and 99% Bandwidth	2	v	v	v	v	v	v	v	v	v	v			v		v	
	4	v	v	v	v	v	v	v	v	v	v			v		v	
	5	v	v	v	v	-	-	v	v	v	v			v		v	
	7	-	-	v	v	v	v	v	v	v	v			v		v	
	12	v	v	v	v	-	-	v	v	v	v			v		v	
	13	-	-	v	v	-	-	v	v	v	v			v		v	
	17	-	-	v	v	-	-	v	v	v	v			v		v	
	25	v	v	v	v	v	v	v	v	v	v			v		v	
	26	v	v	v	v	v	-	v	v	v	v			v		v	
	38	-	-	v	v	v	v	v	v	v	v			v		v	
	41	-	-	v	v	v	v	v	v	v	v			v		v	
	66	v	v	v	v	v	v	v	v	v	v			v		v	
	71	-	-	v	v	v	v	v	v	v	v			v		v	

Test Items	Band	Bandwidth (MHz)						Modulation				RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Conducted Band Edge	2	v	v	v	v	v	v	v	v	v	v	v		v	v		v
	4	v	v	v	v	v	v	v	v	v	v	v		v	v		v
	5	v	v	v	v	-	-	v	v	v	v	v		v	v		v
	7	-	-	v	v	v	v	v	v	v	v	v		v	v		v
	12	v	v	v	v	-	-	v	v	v	v	v		v	v		v
	13	-	-	v	v	-	-	v	v	v	v	v		v	v		v
	17	-	-	v	v	-	-	v	v	v	v	v		v	v		v
	25	v	v	v	v	v	v	v	v	v	v	v		v	v		v
	26	v	v	v	v	v	-	v	v	v	v	v		v	v		v
	38	-	-	v	v	v	v	v	v	v	v	v		v	v		v
	41	-	-	v	v	v	v	v	v	v	v	v		v	v		v
	66	v	v	v	v	v	v	v	v	v	v	v		v	v		v
	71	-	-	v	v	v	v	v	v	v	v	v		v	v		v
Conducted Spurious Emission	2	v	v	v	v	v	v	v				v			v	v	v
	4	v	v	v	v	v	v	v				v			v	v	v
	5	v	v	v	v	-	-	v				v			v	v	v
	7	-	-	v	v	v	v	v				v			v	v	v
	12	v	v	v	v	-	-	v				v			v	v	v
	13	-	-	v	v	-	-	v				v			v	v	v
	17	-	-	v	v	-	-	v				v			v	v	v
	25	v	v	v	v	v	v	v				v			v	v	v
	26	v	v	v	v	v	-	v				v			v	v	v
	38	-	-	v	v	v	v	v				v			v	v	v
	41	-	-	v	v	v	v	v				v			v	v	v
	66	v	v	v	v	v	v	v				v			v	v	v
	71	-	-	v	v	v	v	v				v			v	v	v

Test Items	Band	Bandwidth (MHz)						Modulation				RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Frequency Stability	2				v			v						v		v	
	4				v			v						v		v	
	5				v	-	-	v						v		v	
	7	-	-		v			v						v		v	
	12				v	-	-	v						v		v	
	13	-	-		v	-	-	v						v		v	
	17	-	-		v	-	-	v						v		v	
	25				v			v						v		v	
	26				v		-	v						v		v	
	38	-	-		v			v						v		v	
	41	-	-		v			v						v		v	
	66				v			v						v		v	
	71	-	-		v			v						v		v	
E.R.P / E.I.R.P	2	v	v	v	v	v	v	v	v	v	v	Max Power					
	4	v	v	v	v	v	v	v	v	v	v						
	5	v	v	v	v	-	-	v	v	v	v						
	7	-	-	v	v	v	v	v	v	v	v						
	12	v	v	v	v	-	-	v	v	v	v						
	13	-	-	v	v	-	-	v	v	v	v						
	17	-	-	v	v	-	-	v	v	v	v						
	25	v	v	v	v	v	v	v	v	v	v						
	26	v	v	v	v	v	-	v	v	v	v						
	38	-	-	v	v	v	v	v	v	v	v						
	41	-	-	v	v	v	v	v	v	v	v						
	66	v	v	v	v	v	v	v	v	v	v						
	71	-	-	v	v	v	v	v	v	v	v						

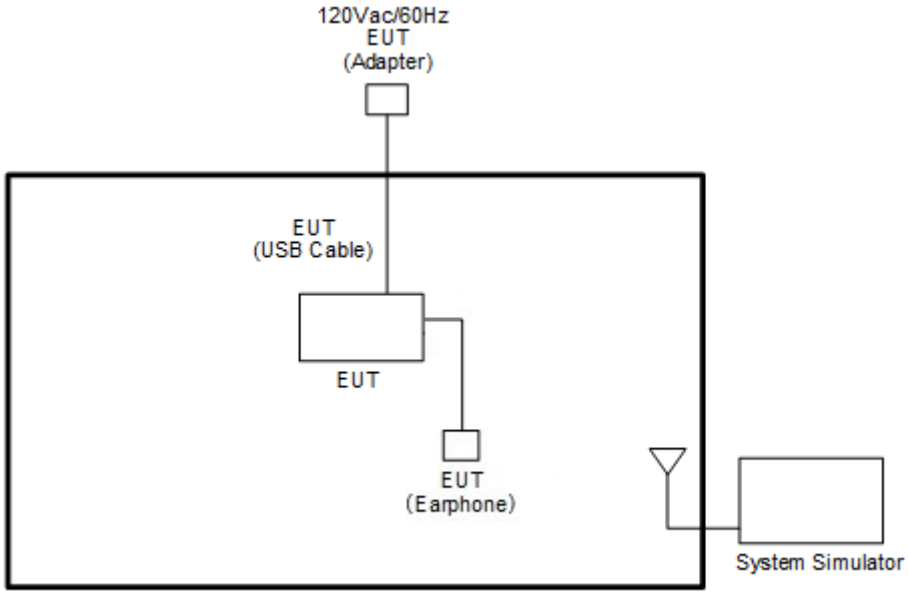
Test Items	Band	Bandwidth (MHz)						Modulation				RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Radiated Spurious Emission	2		Worst Case												v	v	v
	4		Worst Case												v	v	v
	5		Worst Case												v	v	v
	7		Worst Case												v	v	v
	12		Worst Case												v	v	v
	13		Worst Case												v	v	v
	17		Worst Case												v	v	v
	25		Worst Case												v	v	v
	26		Worst Case												v	v	v
	38		Covered by Band 41												v	v	v
	41		Worst Case												v	v	v
	66		Worst Case												v	v	v
	71		Worst Case												v	v	v
Remark	1. The mark "**v** " means that this configuration is chosen for testing 2. The mark "-" means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported. 4. All the radiated test cases were performed with AC Adapter 1 and USB Cable 1 5. Wider operating range bandwidth covers narrower one when the power is higher or the same.																

Test Items	Band	Bandwidth (MHz)					Modulation				RB #			Test Channel		
		3+5	5+3	5+10	10+5	10+10	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Max. Output Power	5_CA			v	v	v	v	v	v	v	v	v	v	v	v	v
26dB and 99% Bandwidth	5_CA			v	v	v	v	v	v	v			v		v	
Conducted Band Edge	5_CA			v	v	v	v	v	v	v	v		v	v		v
Conducted Spurious Emission	5_CA			v	v	v	v	v	v	v	v		v		v	
E.R.P.	5_CA			v	v	v	v	v	v	v	Max Power					
Radiated Spurious Emission	5_CA	Worst Case												v	v	v
Remark	1. The mark "**v** " means that this configuration is chosen for testing 2. The mark "-" means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported. 4. All the radiated test cases were performed with AC Adapter 1 and USB Cable 1															

Test Items	Band	Bandwidth (MHz)						Modulation				RB #			Test Channel		
		5+5	5+10	10+5	5+15	15+5	10+10	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Max. Output Power	66B_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
26dB and 99% Bandwidth	66B_CA	v	v	v	v	v	v	v	v	v	v			v		v	
Conducted Band Edge	66B_CA	v	v	v	v	v	v	v	v	v	v	v		v	v		v
Conducted Spurious Emission	66B_CA	v	v	v	v	v	v	v				v		v	v	v	v
E.I.R.P.	66B_CA	v	v	v	v	v	v	v	v	v	v	Max Power					
Radiated Spurious Emission	66B_CA	Worst Case													v	v	v
Remark	1. The mark "**v** " means that this configuration is chosen for testing 2. The mark "-" means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported. 4. All the radiated test cases were performed with AC Adapter 1 and USB Cable 1																

Test Items	Band	Bandwidth (MHz)									Modulation				RB #			Test Channel		
		10+15	15+10	10+20	20+10	15+15	15+20	20+15	20+5	5+20	20+20	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Max. Output Power	66C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
26dB and 99% Bandwidth	66C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	v			v		v	
Conducted Band Edge	66C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v		v	v		v
Conducted Spurious Emission	66C_CA	v	v	v	v	v	v	v	v	v	v	v				v			v	v	v
E.I.R.P.	66C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	Max Power					
Radiated Spurious Emission	66C_CA	Worst Case																	v	v	v
Remark	1. The mark "**v** " means that this configuration is chosen for testing 2. The mark "-" means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported. 4. All the radiated test cases were performed with AC Adapter 1 and USB Cable 1																			

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model No.	FCC ID	Data Cable	Power Cord
1.	System Simulator	Anritsu	MT8821C	N/A	N/A	Unshielded, 1.8 m

2.4 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

Offset = RF cable loss + attenuator factor.

Following shows an offset computation example with cable loss 4.2 dB and 10dB attenuator.

Example :

Offset(dB) = RF cable loss(dB) + attenuator factor(dB).

= 4.2 + 10 = 14.2 (dB)

2.5 Frequency List of Low/Middle/High Channels

LTE Band 2 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
20	Channel	18700	18900	19100
	Frequency	1860	1880	1900
15	Channel	18675	18900	19125
	Frequency	1857.5	1880	1902.5
10	Channel	18650	18900	19150
	Frequency	1855	1880	1905
5	Channel	18625	18900	19175
	Frequency	1852.5	1880	1907.5
3	Channel	18615	18900	19185
	Frequency	1851.5	1880	1908.5
1.4	Channel	18607	18900	19193
	Frequency	1850.7	1880	1909.3

LTE Band 4 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
20	Channel	20050	20175	20300
	Frequency	1720	1732.5	1745
15	Channel	20025	20175	20325
	Frequency	1717.5	1732.5	1747.5
10	Channel	20000	20175	20350
	Frequency	1715	1732.5	1750
5	Channel	19975	20175	20375
	Frequency	1712.5	1732.5	1752.5
3	Channel	19965	20175	20385
	Frequency	1711.5	1732.5	1753.5
1.4	Channel	19957	20175	20393
	Frequency	1710.7	1732.5	1754.3

LTE Band 5 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
10	Channel	20450	20525	20600
	Frequency	829	836.5	844
5	Channel	20425	20525	20625
	Frequency	826.5	836.5	846.5
3	Channel	20415	20525	20635
	Frequency	825.5	836.5	847.5
1.4	Channel	20407	20525	20643
	Frequency	824.7	836.5	848.3

LTE Band 7 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
20	Channel	20850	21100	21350
	Frequency	2510	2535	2560
15	Channel	20825	21100	21375
	Frequency	2507.5	2535	2562.5
10	Channel	20800	21100	21400
	Frequency	2505	2535	2565
5	Channel	20775	21100	21425
	Frequency	2502.5	2535	2567.5

LTE Band 12 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
10	Channel	23060	23095	23130
	Frequency	704	707.5	711
5	Channel	23035	23095	23155
	Frequency	701.5	707.5	713.5
3	Channel	23025	23095	23165
	Frequency	700.5	707.5	714.5
1.4	Channel	23017	23095	23173
	Frequency	699.7	707.5	715.3

LTE Band 13 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
10	Channel	-	23230	-
	Frequency	-	782	-
5	Channel	23205	23230	23255
	Frequency	779.5	782	784.5

LTE Band 17 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
10	Channel	23780	23790	23800
	Frequency	709	710	711
5	Channel	23755	23790	23825
	Frequency	706.5	710	713.5

LTE Band 25 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
20	Channel	26140	26340	26590
	Frequency	1860	1880	1905
15	Channel	26115	26340	26615
	Frequency	1857.5	1880	1907.5
10	Channel	26090	26340	26640
	Frequency	1855	1880	1910
5	Channel	26065	26340	26665
	Frequency	1852.5	1880	1912.5
3	Channel	26055	26340	26675
	Frequency	1851.5	1880	1913.5
1.4	Channel	26047	26340	26683
	Frequency	1850.7	1880	1914.3

LTE Band 26 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
15	Channel	26865	26915	26965
	Frequency	831.5	836.5	841.5
10	Channel	26840	26915	26990
	Frequency	829.0	836.5	844.0
5	Channel	26815	26915	27015
	Frequency	826.5	836.5	846.5
3	Channel	26805	26915	27025
	Frequency	825.5	836.5	847.5
1.4	Channel	26797	26915	27033
	Frequency	824.7	836.5	848.3

LTE Band 38 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
20	Channel	37850	38000	38150
	Frequency	2580.0	2595.0	2610.0
15	Channel	37825	38000	38175
	Frequency	2577.5	2595.0	2612.5
10	Channel	37800	38000	38200
	Frequency	2575.0	2595.0	2615.0
5	Channel	37775	38000	38225
	Frequency	2572.5	2595.0	2617.5

LTE Band 41 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
20	Channel	39750	40620	41490
	Frequency	2506.0	2593.0	2680.0
15	Channel	39725	40620	41515
	Frequency	2503.5	2593.0	2682.5
10	Channel	39700	40620	41540
	Frequency	2501.0	2593.0	2685.0
5	Channel	39675	40620	41565
	Frequency	2498.5	2593.0	2687.5

LTE Band 66 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
20	Channel	132072	132322	132572
	Frequency	1720	1745	1770
15	Channel	132047	132322	132597
	Frequency	1717.5	1745	1772.5
10	Channel	132022	132322	132622
	Frequency	1715	1745	1775
5	Channel	131997	132322	132647
	Frequency	1712.5	1745	1777.5
3	Channel	131987	132322	132657
	Frequency	1711.5	1745	1778.5
1.4	Channel	131979	132322	132665
	Frequency	1710.7	1745	1779.3

LTE Band 71 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
20	Channel	133222	133297	133372
	Frequency	673.0	680.5	688.0
15	Channel	133197	133297	133397
	Frequency	670.5	680.5	690.5
10	Channel	133172	133297	133422
	Frequency	668.0	680.5	693.0
5	Channel	133147	133297	133447
	Frequency	665.5	680.5	695.5

LTE Band 5 Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
5 + 10	PCC	Channel	20428	20478	20528
		Frequency	826.8	831.8	836.8
	SCC	Channel	20500	20550	20600
		Frequency	834.0	839.0	844.0
10 + 5	PCC	Channel	20450	20500	20550
		Frequency	829.0	834.0	839.0
	SCC	Channel	20522	20572	20622
		Frequency	836.2	841.2	846.2
10 + 10	PCC	Channel	20450	20476	20501
		Frequency	829.0	831.6	834.1
	SCC	Channel	20549	20575	20600
		Frequency	838.9	841.5	844.0

LTE Band 66B Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
5 + 5	PCC	Channel	131997	132398	132599
		Frequency	1712.5	1752.6	1772.7
	SCC	Channel	132045	133346	132647
		Frequency	1717.3	1757.4	1777.5
5 + 10	PCC	Channel	132000	132375	132550
		Frequency	1712.8	1750.3	1767.8
	SCC	Channel	132072	133347	132622
		Frequency	1720.0	1757.5	1775.0
10 + 5	PCC	Channel	132022	132397	132572
		Frequency	1715.0	1752.5	1770.0
	SCC	Channel	132094	133369	132644
		Frequency	1722.2	1759.7	1777.2
5 + 15	PCC	Channel	132002	132353	132504
		Frequency	1713.0	1748.1	1763.2
	SCC	Channel	132095	133346	132597
		Frequency	1722.3	1757.4	1772.5
15 + 5	PCC	Channel	132047	132398	132549
		Frequency	1717.5	1752.6	1767.7
	SCC	Channel	132140	133391	132642
		Frequency	1726.8	1761.9	1777.0
10 + 10	PCC	Channel	132022	132373	135523
		Frequency	1715.0	1750.1	1765.1
	SCC	Channel	132121	133372	132622
		Frequency	1724.9	1760.0	1775.0

LTE Band 66C Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
10 + 15	PCC	Channel	132025	132351	132477
		Frequency	1715.3	1747.9	1760.5
	SCC	Channel	132145	133371	132597
		Frequency	1727.3	1759.9	1772.5
15 + 10	PCC	Channel	132047	132373	132499
		Frequency	1717.5	1750.1	1762.7
	SCC	Channel	132167	133393	132619
		Frequency	1729.5	1761.1	1774.7
10 + 20	PCC	Channel	132027	132328	132428
		Frequency	1715.5	1745.6	1755.6
	SCC	Channel	131171	133372	132572
		Frequency	1729.9	1760.0	1770.0
20 + 10	PCC	Channel	132072	132373	132473
		Frequency	1720.0	1750.1	1760.1
	SCC	Channel	132216	133417	132617
		Frequency	1734.4	1764.5	1774.5
15 + 15	PCC	Channel	132047	132347	132447
		Frequency	1717.5	1747.5	1757.5
	SCC	Channel	132197	133397	132597
		Frequency	1732.5	1762.5	1772.5
15 + 20	PCC	Channel	132050	132325	132401
		Frequency	1717.8	1745.3	1752.9
	SCC	Channel	132221	133396	132572
		Frequency	1734.9	1762.4	1770.0
20 + 15	PCC	Channel	132072	132348	132423
		Frequency	1720.0	1747.6	1755.1
	SCC	Channel	132243	133419	132594
		Frequency	1737.1	1764.7	1772.2
20 + 5	PCC	Channel	132072	132397	132522
		Frequency	1720.0	1752.5	1765.0
	SCC	Channel	132189	133414	132639
		Frequency	1731.7	1764.2	1776.7

LTE Band 66C Channel and Frequency List_CA					
5 + 20	PCC	Channel	132005	132330	132455
		Frequency	1713.3	1745.8	1758.3
	SCC	Channel	132122	132447	132572
		Frequency	1725.0	1757.5	1770.0
20 + 20	PCC	Channel	132072	132323	132374
		Frequency	1720.0	1745.1	1750.2
	SCC	Channel	132270	133421	132572
		Frequency	1739.8	1764.9	1770.0

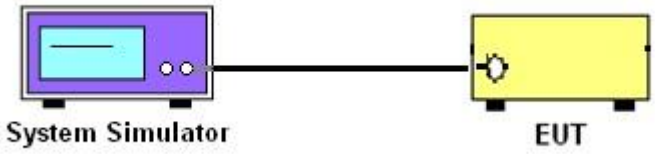
3 Conducted Test Items

3.1 Measuring Instruments

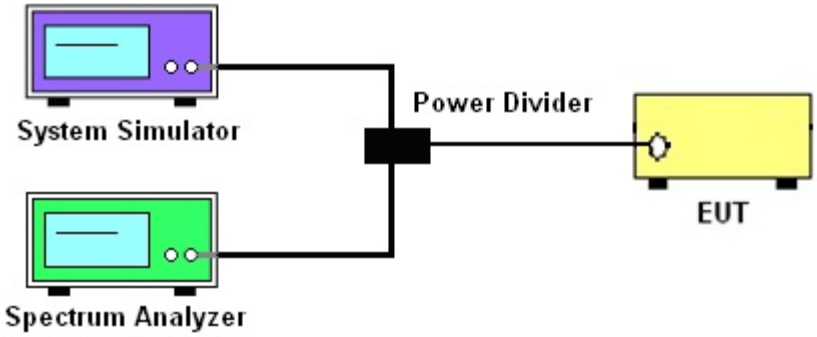
See list of measuring instruments of this test report.

3.1.1 Test Setup

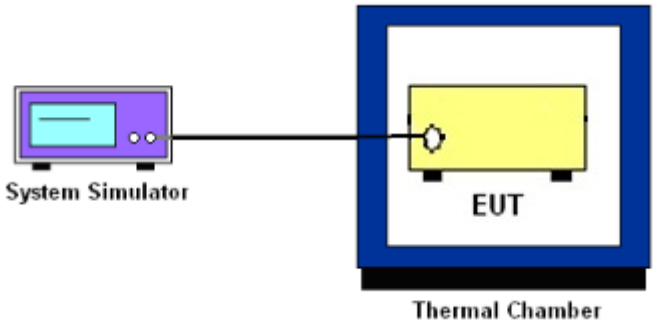
3.1.2 Conducted Output Power



3.1.3 Peak-to-Average Ratio, Occupied Bandwidth ,Conducted Band-Edge and Conducted Spurious Emission



3.1.4 Frequency Stability



3.1.5 Test Result of Conducted Test

Please refer to Appendix A.

3.2 Conducted Output Power and ERP/EIRP

3.2.1 Description of the Conducted Output Power Measurement and ERP/EIRP Measurement

A system simulator was used to establish communication with the EUT. Its parameters were set to force the EUT transmitting at maximum output power. The measured power in the radio frequency on the transmitter output terminals shall be reported.

The ERP of mobile transmitters must not exceed 7 Watts for LTE Band 5 and Band 26

The ERP of mobile transmitters must not exceed 3 Watts for LTE Band 12 and Band 13 and Band 17 and Band 71

The EIRP of mobile transmitters must not exceed 2 Watts for LTE Band 2 and Band 25 and Band 7 and Band 38 and Band 41

The EIRP of mobile transmitters must not exceed 1 Watts for LTE Band 4 and Band 66

According to KDB 412172 D01 Power Approach,

EIRP = $P_T + G_T – L_C$, ERP = EIRP -2.15, where

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB

3.2.2 Test Procedures

1. The transmitter output port was connected to the system simulator.
2. Set EUT at maximum power through the system simulator.
3. Select lowest, middle, and highest channels for each band and different modulation.
4. Measure and record the power level from the system simulator.

3.3 Peak-to-Average Ratio

3.3.1 Description of the PAR Measurement

Power Complementary Cumulative Distribution Function (CCDF) curves provide a means for characterizing the power peaks of a digitally modulated signal on a statistical basis. A CCDF curve depicts the probability of the peak signal amplitude exceeding the average power level. Most contemporary measurement instrumentation include the capability to produce CCDF curves for an input signal provided that the instrument's resolution bandwidth can be set wide enough to accommodate the entire input signal bandwidth. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

3.3.2 Test Procedures

The testing follows ANSI C63.26-2015 Section 5.2.6

1. The EUT was connected to spectrum and system simulator via a power divider.
2. Set the CCDF (Complementary Cumulative Distribution Function) option in spectrum analyzer.
3. The highest RF powers were measured and recorded the maximum PAPR level associated with a probability of 0.1 %.
4. Record the deviation as Peak to Average Ratio.

3.4 Occupied Bandwidth

3.4.1 Description of Occupied Bandwidth Measurement

The occupied bandwidth is the width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5% of the total mean transmitted power.

The 26 dB emission bandwidth is defined as the frequency range between two points, one above and one below the carrier frequency, at which the spectral density of the emission is attenuated 26 dB below the maximum in-band spectral density of the modulated signal. Spectral density (power per unit bandwidth) is to be measured with a detector of resolution bandwidth equal to approximately 1.0% of the emission bandwidth.

3.4.2 Test Procedures

The testing follows ANSI C63.26-2015 Section 5.4.3 (26dB) and Section 5.4.4 (99OB)

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be between two and five times the anticipated OBW.
3. The nominal resolution bandwidth (RBW) shall be in the range of 1 to 5 % of the anticipated OBW, and the VBW shall be at least 3 times the RBW.
4. Set the detection mode to peak, and the trace mode to max hold.
5. Determine the reference value: Set the EUT to transmit a modulated signal. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace.
   (this is the reference value)
6. Determine the “-26 dB down amplitude” as equal to (Reference Value – X).
7. Place two markers, one at the lowest and the other at the highest frequency of the envelope of the spectral display such that each marker is at or slightly below the “–X dB down amplitude” determined in step 6. If a marker is below this “-X dB down amplitude” value it shall be placed as close as possible to this value. The OBW is the positive frequency difference between the two markers.
8. Use the 99 % power bandwidth function of the spectrum analyzer and report the measured bandwidth.

3.5 Conducted Band Edge

3.5.1 Description of Conducted Band Edge Measurement

22.917(a)

For operations in the 824 – 849 MHz band, the FCC limit is 43 + 10log10(P[Watts]) dB below the transmitter power P(Watts) 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.

24.238 (a)

For operations in the 1850-1910 and 1930-1990 MHz band, the FCC limit is 43 + 10log10(P[Watts]) dB below the transmitter power P(Watts) in a 1MHz bandwidth. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

27.53 (c)

For operations in the 776-788 MHz band, the FCC limit is 43 + $10\log_{10}$(P[Watts]) dB below the transmitter power P(Watts) in a 100 kHz bandwidth. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed. In addition, the power of any unwanted emissions in any 6.25 kHz bandwidth for all frequencies between 763-775 MHz and 793-806 MHz shall be attenuated below the transmitter power, P (dBW), by at least 65 + 10 log10 p(watts), dB, for mobile and portable equipment.

27.53 (g)

For operations in the 600MHz band and 698-746 MHz band, the FCC limit is 43 + 10log10(P[Watts]) dB below the transmitter power P(Watts) in a 100 kHz bandwidth. 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.

27.53 (h)

For operations in the 1710 – 1755 MHz band, 1755-1780 MHz, the FCC limit is 43 + 10log10(P[Watts]) dB below the transmitter power P(Watts) in a 1 MHz 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.

27.53(m)(4)

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.

3.5.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The band edges of low and high channels for the highest RF powers were measured.
3. Set RBW >= 1% EBW in the 1MHz band immediately outside and adjacent to the band edge.
4. Beyond the 1 MHz band from the band edge, RBW=1MHz was used.
5. Set spectrum analyzer with RMS detector.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
7. Checked that all the results comply with the emission limit line.
   The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)
   For LTE Band 7, 38, 41
   The other 40 dB, and 55 dB have additionally applied same calculation above.

3.6 Conducted Spurious Emission

3.6.1 Description of Conducted Spurious Emission Measurement

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least 43 + 10 log (P) dB.

For LTE Band 7, 38, 41

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least 55 + 10 log (P) dB.

It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10^{th} harmonic.

3.6.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. The middle channel for the highest RF power within the transmitting frequency was measured.
4. The conducted spurious emission for the whole frequency range was taken.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz.
6. Set spectrum analyzer with RMS detector.
7. Taking the record of maximum spurious emission.
8. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
9. The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)
   For LTE Band 7, 38, 41
   The limit line is derived from 55 + 10log(P)dB below the transmitter power P(Watts)

3.7 Frequency Stability

3.7.1 Description of Frequency Stability Measurement

22.355

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability of the transmitter shall be maintained within ±0.00025% (±2.5ppm) of the center frequency.

24.235 & 27.54

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

3.7.2 Test Procedures for Temperature Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

1. The EUT was set up in the thermal chamber and connected with the system simulator.
2. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
3. With power OFF, the temperature was raised in 10°C step up to 50°C. The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

3.7.3 Test Procedures for Voltage Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

1. The EUT was placed in a temperature chamber at 20±5° C and connected with the system simulator.
2. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value measured at the input to the EUT.
3. The variation in frequency was measured for the worst case.

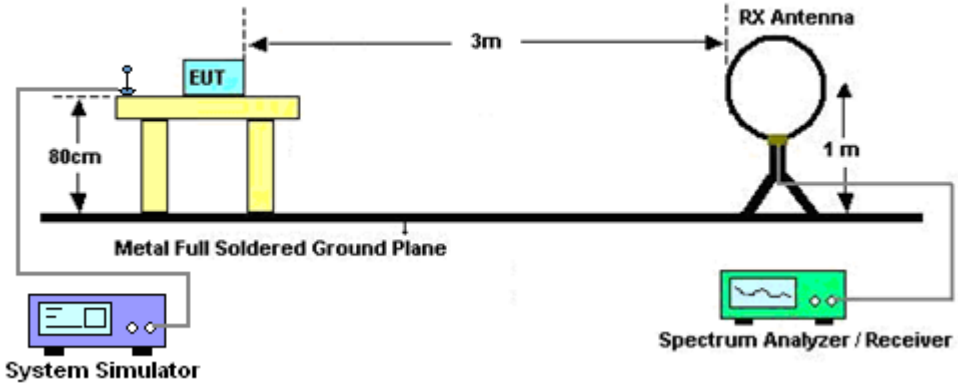
4 Radiated Test Items

4.1 Measuring Instruments

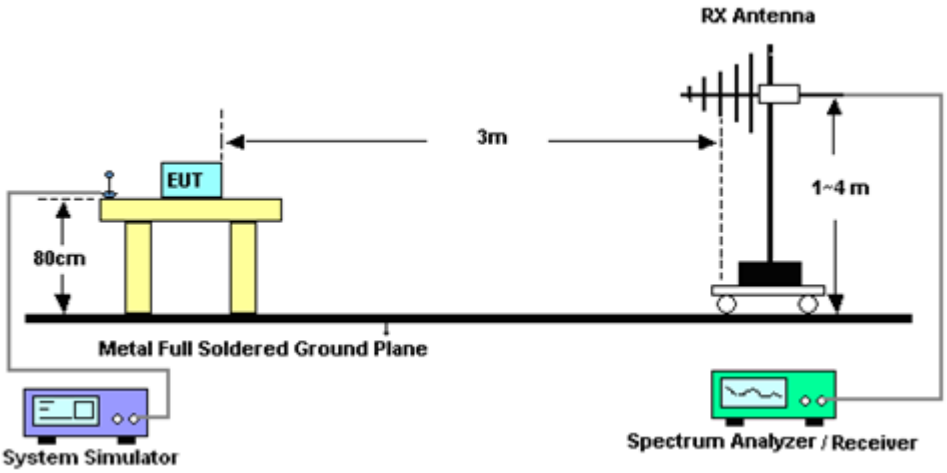
See list of measuring instruments of this test report.

4.1.1 Test Setup

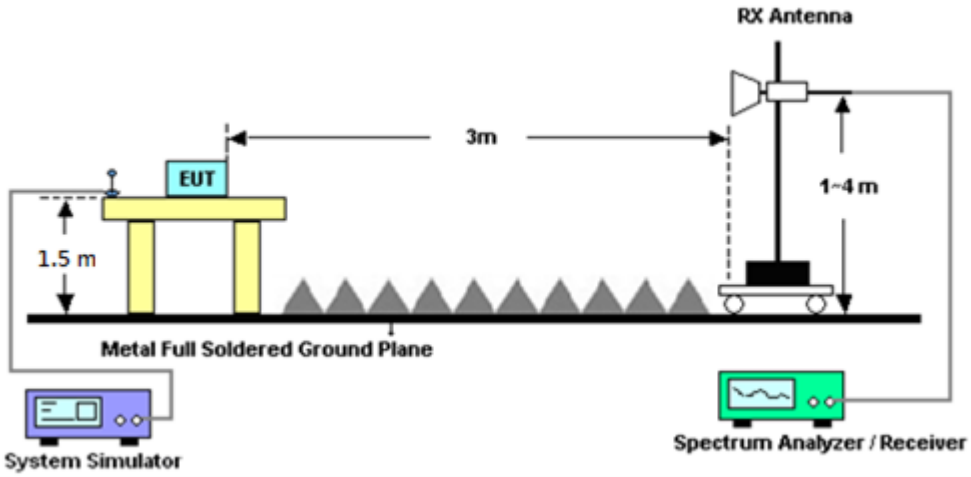
For radiated test below 30MHz



For radiated test from 30MHz to 1GHz



For radiated test above 1GHz



4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

Note:

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

The radiated spurious emission was measured by substitution method according to ANSI / TIA-603-E. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 43 + 10 log (P) dB.

For LTE Band 7, 38, 41

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 55 + 10 log (P) dB.

For LTE Band 13

For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions in the band 1559-1610 MHz shall be limited to −70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and −80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth.

The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

4.2.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI / TIA-603-E Section 2.2.12.

1. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
6. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
7. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
8. Taking the record of output power at antenna port.
9. Repeat step 7 to step 8 for another polarization.
10. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

    The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)

    For LTE Band 7, 38, 41

    The limit line is derived from 55 + 10log(P)dB below the transmitter power P(Watts)

    EIRP (dBm) = S.G. Power – Tx Cable Loss + Tx Antenna Gain

    ERP (dBm) = EIRP - 2.15

5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Amplifier	Sonoma-Instrument	310 N	187282	9KHz~1GHz	Dec. 16, 2020	Dec. 24, 2020~ Jan. 21, 2021	Dec. 15, 2021	Radiation (03CH13-HY)
Bilog Antenna	TESEQ	CBL 6111D&00800N1D01N-06	40103&07	30MHz to 1GHz	Apr. 29, 2020	Dec. 24, 2020~ Jan. 21, 2021	Apr. 28, 2021	Radiation (03CH13-HY)
Bilog Antenna	TESEQ	CBL 6111D&00800N1D01N-06	41912 & 07	30MHz to 1GHz	Apr. 29, 2020	Dec. 24, 2020~ Jan. 21, 2021	Apr. 28, 2021	Radiation (03CH13-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1212	1GHz ~ 18GHz	May 20, 2020	Dec. 24, 2020~ Jan. 21, 2021	May 19, 2021	Radiation (03CH13-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1241	1GHz ~ 18GHz	Jul. 15, 2020	Dec. 24, 2020~ Jan. 21, 2021	Jul. 14, 2021	Radiation (03CH13-HY)
Preamplifier	MITEQ	AMF-7D-00101800-30-10P	1590074	1GHz~18GHz	May 19, 2020	Dec. 24, 2020~ Jan. 21, 2021	May 18, 2021	Radiation (03CH13-HY)
Preamplifier	Keysight	83017A	MY53270147	1GHz~26.5GHz	Oct. 28, 2020	Dec. 24, 2020~ Jan. 21, 2021	Oct. 27, 2021	Radiation (03CH13-HY)
Signal Generator	Anritsu	MG3694C	163401	0.1Hz~40GHz	Feb. 15, 2020	Dec. 24, 2020~ Jan. 21, 2021	Feb. 14, 2021	Radiation (03CH13-HY)
Spectrum Analyzer	Keysight	N9010A	MY55370526	10Hz~44GHz	Mar. 20, 2020	Dec. 24, 2020~ Jan. 21, 2021	Mar. 19, 2021	Radiation (03CH13-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Dec. 24, 2020~ Jan. 21, 2021	N/A	Radiation (03CH13-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Dec. 24, 2020~ Jan. 21, 2021	N/A	Radiation (03CH13-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Dec. 24, 2020~ Jan. 21, 2021	N/A	Radiation (03CH13-HY)
Software	Audix	E3 6.2009-8-24	RK-000992	N/A	N/A	Dec. 24, 2020~ Jan. 21, 2021	N/A	Radiation (03CH13-HY)
Preamplifier	EMEC	EM18G40G	060715	18GHz ~ 40GHz	Dec. 11, 2020	Dec. 24, 2020~ Jan. 21, 2021	Dec. 10, 2021	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 126E	0030/126E	30M-18G	Feb. 12, 2020	Dec. 24, 2020~ Jan. 21, 2021	Feb. 21, 2021	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	804793/4	30M-18G	Feb. 12, 2020	Dec. 24, 2020~ Jan. 21, 2021	Feb. 11, 2021	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	505134/2	30M~40GHz	Feb. 25, 2020	Dec. 24, 2020~ Jan. 21, 2021	Feb. 24, 2021	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY4274/2	30M~40GHz	Mar. 12, 2020	Dec. 24, 2020~ Jan. 21, 2021	Mar. 11, 2021	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY24961/4	30M-18G	Feb. 12, 2020	Dec. 24, 2020~ Jan. 21, 2021	Feb. 11, 2021	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY9837/4PE	9kHz~30MHz	Mar. 12, 2020	Dec. 24, 2020~ Jan. 21, 2021	Mar. 11, 2021	Radiation (03CH13-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170584	18GHz- 40GHz	Dec. 11, 2020	Dec. 24, 2020~ Jan. 21, 2021	Dec. 10, 2021	Radiation (03CH13-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170980	18GHz~40GHz	Jan. 10, 2020	Dec. 24, 2020~ Jan. 08, 2021	Jan. 09, 2021	Radiation (03CH13-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170980	18GHz~40GHz	Jan. 11, 2021	Jan. 11, 2021~ Jan. 21, 2021	Jan. 10, 2022	Radiation (03CH13-HY)
Filter	Wainwright	WHKX12-2700-3000-18000-60SS	SN2	3GHz High Pass Filter	Jul. 13, 2020	Dec. 24, 2020~ Jan. 21, 2021	Jul. 12, 2021	Radiation (03CH13-HY)
Filter	Wainwright	WHKX12-1080-1200-15000-60SS	SN3	1.2GHz High Pass Filter	Jul. 02, 2020	Dec. 24, 2020~ Jan. 21, 2021	Jul. 01, 2021	Radiation (03CH13-HY)
Hygrometer	TECPEL	DTM-303A	TP190075	N/A	Apr. 23, 2020	Dec. 24, 2020~ Jan. 21, 2021	Apr. 22, 2021	Radiation (03CH13-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Base Station (Measure)	Anritsu	MT8821C	6262002534 1	N/A	Oct. 06, 2020	Dec. 12, 2020~ Jan. 16, 2021	Oct. 05, 2021	Conducted (TH05-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV40	101909	10Hz~40GHz	May 19, 2020	Dec. 12, 2020~ Jan. 16, 2021	May 18, 2021	Conducted (TH05-HY)
Thermal Chamber	Ten Billion	TTH-D3SP	TBN-930701	N/A	Aug. 05, 2020	Dec. 12, 2020~ Jan. 16, 2021	Aug. 04, 2021	Conducted (TH05-HY)
Programmable Power Supply	GW Instek	PSS-2005	EL890094	1V~20V 0.5A~5A	Oct. 05, 2020	Dec. 12, 2020~ Jan. 16, 2021	Oct. 04, 2021	Conducted (TH05-HY)
Coupler	Warison	20dB 25W SM A Directional Coupler	#B	1-18GHz	Jan. 11, 2020	Dec. 12, 2020~ Jan. 08, 2021	Jan. 10, 2021	Conducted (TH05-HY)
Coupler	Warison	20dB 25W SM A Directional Coupler	#B	1-18GHz	Jan. 09, 2021	Jan. 09, 2021~ Jan. 16, 2021	Jan. 08, 2022	Conducted (TH05-HY)

6 Uncertainty of Evaluation

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**3.10**

Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**3.12**

Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**3.77**

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power & ERP/EIRP)

<Primary Antenna>

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.24	24.37	24.43	25.54	0.3581
20	1	49		24.21	24.37	24.46		
20	1	99		24.25	24.41	24.54		
20	50	0		23.32	23.46	23.54		
20	50	24		23.42	23.53	23.66		
20	50	50		23.40	23.52	23.65		
20	100	0		23.41	23.45	23.56		
20	1	0	16-QAM	23.59	23.66	23.74	24.78	0.3006
20	1	49		23.58	23.69	23.71		
20	1	99		23.54	23.74	23.78		
20	50	0		22.35	22.45	22.54		
20	50	24		22.44	22.50	22.66		
20	50	50		22.41	22.57	22.68		
20	100	0		22.41	22.48	22.54		
20	1	0	64-QAM	22.40	22.51	22.65	23.65	0.2317
20	1	49		22.47	22.56	21.77		
20	1	99		22.38	22.64	21.85		
20	50	0		21.36	21.49	21.05		
20	50	24		21.49	21.51	20.91		
20	50	50		21.38	21.61	20.92		
20	100	0		21.44	21.49	21.00		
20	1	0	256-QAM	19.45	19.61	19.74	20.74	0.1186
20	1	49		19.51	19.66	19.67		
20	1	99		19.60	19.73	19.71		
20	50	0		19.36	19.43	19.57		
20	50	24		19.45	19.55	19.68		
20	50	50		19.50	19.58	19.72		
20	100	0		19.52	19.53	19.61		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.23	24.44	24.52	25.53	0.3573
15	1	37		24.22	24.40	24.47		
15	1	74		24.32	24.39	24.53		
15	36	0		23.31	23.43	23.55		
15	36	20		23.39	23.47	23.67		
15	36	39		23.43	23.56	23.68		
15	75	0		23.39	23.46	23.56		
15	1	0	16-QAM	23.52	23.69	23.80	24.8	0.3020
15	1	37		23.55	23.65	23.80		
15	1	74		23.57	23.68	23.78		
15	36	0		22.31	22.44	22.55		
15	36	20		22.41	22.46	22.67		
15	36	39		22.40	22.56	22.68		
15	75	0		22.40	22.48	22.59		
15	1	0	64-QAM	22.43	22.59	22.27	23.64	0.2312
15	1	37		22.50	22.64	21.82		
15	1	74		22.43	22.54	22.05		
15	36	0		21.34	21.49	20.87		
15	36	20		21.44	21.56	20.95		
15	36	39		21.49	21.64	21.10		
15	75	0		21.44	21.49	20.95		
15	1	0	256-QAM	19.40	19.58	19.64	20.69	0.1172
15	1	37		19.47	19.57	19.63		
15	1	74		19.50	19.69	19.65		
15	36	0		19.29	19.36	19.51		
15	36	20		19.40	19.49	19.58		
15	36	39		19.43	19.58	19.64		
15	75	0		19.50	19.47	19.56		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.20	24.37	24.51	25.51	0.3556
10	1	25		24.12	24.32	24.43		
10	1	49		24.28	24.29	24.51		
10	25	0		23.29	23.39	23.48		
10	25	12		23.34	23.40	23.64		
10	25	25		23.36	23.56	23.66		
10	50	0		23.35	23.43	23.49		
10	1	0	16-QAM	23.42	23.63	23.75	24.8	0.3020
10	1	25		23.54	23.55	23.80		
10	1	49		23.52	23.58	23.78		
10	25	0		22.21	22.38	22.51		
10	25	12		22.31	22.38	22.57		
10	25	25		22.30	22.52	22.58		
10	50	0		22.32	22.39	22.54		
10	1	0	64-QAM	22.43	22.59	22.24	23.64	0.2312
10	1	25		22.47	22.64	21.81		
10	1	49		22.40	22.50	21.98		
10	25	0		21.28	21.48	20.86		
10	25	12		21.36	21.46	20.91		
10	25	25		21.48	21.64	21.02		
10	50	0		21.38	21.41	20.92		
10	1	0	256-QAM	19.39	19.59	19.69	20.71	0.1178
10	1	25		19.51	19.58	19.61		
10	1	49		19.52	19.71	19.62		
10	25	0		19.34	19.36	19.47		
10	25	12		19.37	19.49	19.64		
10	25	25		19.46	19.49	19.71		
10	50	0		19.52	19.43	19.51		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	24.22	24.44	24.52	25.52	0.3565
5	1	12		24.13	24.33	24.37		
5	1	24		24.26	24.39	24.45		
5	12	0		23.26	23.35	23.46		
5	12	7		23.31	23.41	23.66		
5	12	13		23.34	23.51	23.66		
5	25	0		23.33	23.39	23.50		
5	1	0	16-QAM	23.52	23.67	23.74	24.74	0.2979
5	1	12		23.50	23.61	23.72		
5	1	24		23.49	23.63	23.68		
5	12	0		22.31	22.38	22.53		
5	12	7		22.38	22.38	22.66		
5	12	13		22.40	22.48	22.64		
5	25	0		22.31	22.39	22.51		
5	1	0	64-QAM	22.34	22.51	22.26	23.61	0.2296
5	1	12		22.46	22.61	21.74		
5	1	24		22.40	22.46	22.05		
5	12	0		21.33	21.48	20.80		
5	12	7		21.38	21.50	20.93		
5	12	13		21.42	21.64	21.03		
5	25	0		21.34	21.48	20.93		
5	1	0	256-QAM	19.40	19.57	19.67	20.71	0.1178
5	1	12		19.49	19.60	19.57		
5	1	24		19.56	19.64	19.71		
5	12	0		19.36	19.34	19.52		
5	12	7		19.44	19.46	19.63		
5	12	13		19.42	19.52	19.63		
5	25	0		19.50	19.50	19.54		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	24.18	24.44	24.50	25.50	0.3548
3	1	8		24.13	24.36	24.44		
3	1	14		24.23	24.39	24.47		
3	8	0		23.30	23.34	23.52		
3	8	4		23.29	23.40	23.64		
3	8	7		23.42	23.48	23.67		
3	15	0		23.31	23.40	23.49		
3	1	0	16-QAM	23.48	23.66	23.79	24.79	0.3013
3	1	8		23.46	23.55	23.75		
3	1	14		23.47	23.68	23.75		
3	8	0		22.25	22.34	22.51		
3	8	4		22.37	22.45	22.67		
3	8	7		22.36	22.53	22.64		
3	15	0		22.39	22.47	22.56		
3	1	0	64-QAM	22.35	22.57	22.18	23.57	0.2275
3	1	8		22.44	22.55	21.73		
3	1	14		22.34	22.47	22.03		
3	8	0		21.31	21.49	20.77		
3	8	4		21.43	21.48	20.89		
3	8	7		21.42	21.63	21.00		
3	15	0		21.41	21.39	20.94		
3	1	0	256-QAM	19.42	19.59	19.71	20.73	0.1183
3	1	8		19.45	19.63	19.67		
3	1	14		19.58	19.73	19.64		
3	8	0		19.33	19.38	19.49		
3	8	4		19.40	19.53	19.68		
3	8	7		19.50	19.51	19.63		
3	15	0		19.46	19.50	19.61		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	24.15	24.43	24.47	25.47	0.3524
1.4	1	3		24.12	24.30	24.36		
1.4	1	5		24.22	24.37	24.39		
1.4	3	0		24.10	24.39	24.45		
1.4	3	1		24.09	24.29	24.41		
1.4	3	3		24.23	24.32	24.47		
1.4	6	0		23.22	23.33	23.46		
1.4	1	0	16-QAM	23.23	23.31	23.64	24.74	0.2979
1.4	1	3		23.37	23.48	23.62		
1.4	1	5		23.25	23.38	23.49		
1.4	3	0		23.39	23.65	23.69		
1.4	3	1		23.36	23.46	23.74		
1.4	3	3		23.46	23.61	23.67		
1.4	6	0		22.24	22.27	22.43		
1.4	1	0	64-QAM	22.27	22.40	22.62	23.62	0.2301
1.4	1	3		22.36	22.52	22.58		
1.4	1	5		22.32	22.38	22.56		
1.4	3	0		22.27	22.52	22.15		
1.4	3	1		22.35	22.48	21.72		
1.4	3	3		22.28	22.43	21.95		
1.4	6	0		21.32	21.29	20.94		
1.4	1	0	256-QAM	19.42	19.57	19.64	20.72	0.1180
1.4	1	3		19.43	19.63	19.63		
1.4	1	5		19.59	19.72	19.71		
1.4	3	0		19.26	19.36	19.57		
1.4	3	1		19.45	19.46	19.62		
1.4	3	3		19.45	19.54	19.67		
1.4	6	0		19.52	19.49	19.57		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.04	24.13	24.20	25.42	0.3483
20	1	49		24.05	24.15	24.42		
20	1	99		24.01	24.14	24.25		
20	50	0		23.16	23.26	23.36		
20	50	24		23.24	23.35	23.47		
20	50	50		23.18	23.30	23.45		
20	100	0		23.23	23.30	23.38		
20	1	0	16-QAM	23.38	23.45	23.57	24.62	0.2897
20	1	49		23.36	23.46	23.60		
20	1	99		23.33	23.54	23.62		
20	50	0		22.18	22.28	22.38		
20	50	24		22.26	22.36	22.47		
20	50	50		22.19	22.31	22.46		
20	100	0		22.22	22.31	22.38		
20	1	0	64-QAM	22.32	22.29	22.49	23.49	0.2234
20	1	49		22.26	22.26	22.16		
20	1	99		22.23	22.42	21.72		
20	50	0		21.20	21.28	21.05		
20	50	24		21.27	21.38	21.22		
20	50	50		21.20	21.34	21.17		
20	100	0		21.22	21.36	20.93		
20	1	0	256-QAM	19.31	19.22	19.53	20.53	0.1130
20	1	49		19.10	19.27	19.36		
20	1	99		19.39	19.34	19.52		
20	50	0		19.09	19.18	19.32		
20	50	24		19.14	19.32	19.43		
20	50	50		19.15	19.25	19.43		
20	100	0		19.18	19.29	19.37		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.10	24.13	24.32	25.33	0.3412
15	1	37		24.05	24.15	24.33		
15	1	74		24.09	24.18	24.29		
15	36	0		23.16	23.24	23.37		
15	36	20		23.20	23.33	23.46		
15	36	39		23.15	23.28	23.44		
15	75	0		23.19	23.30	23.38		
15	1	0	16-QAM	23.31	23.43	23.61	24.61	0.2891
15	1	37		23.32	23.43	23.60		
15	1	74		23.30	23.48	23.59		
15	36	0		22.15	22.27	22.40		
15	36	20		22.21	22.34	22.46		
15	36	39		22.15	22.30	22.41		
15	75	0		22.21	22.34	22.39		
15	1	0	64-QAM	22.26	22.34	22.12	23.43	0.2203
15	1	37		22.28	22.43	22.35		
15	1	74		22.26	22.36	21.78		
15	36	0		21.20	21.31	21.22		
15	36	20		21.28	21.37	21.44		
15	36	39		21.25	21.33	21.21		
15	75	0		21.22	21.32	21.12		
15	1	0	256-QAM	19.25	19.16	19.53	20.53	0.1130
15	1	37		19.00	19.26	19.26		
15	1	74		19.29	19.30	19.44		
15	36	0		19.07	19.16	19.31		
15	36	20		19.13	19.32	19.43		
15	36	39		19.05	19.16	19.35		
15	75	0		19.12	19.20	19.33		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.97	24.07	24.26	25.31	0.3396
10	1	25		23.92	24.10	24.28		
10	1	49		23.96	24.17	24.31		
10	25	0		23.13	23.18	23.35		
10	25	12		23.15	23.29	23.41		
10	25	25		23.16	23.30	23.49		
10	50	0		23.14	23.32	23.41		
10	1	0	16-QAM	23.40	23.45	23.68	24.74	0.2979
10	1	25		23.34	23.53	23.74		
10	1	49		23.34	23.50	23.70		
10	25	0		22.15	22.21	22.36		
10	25	12		22.17	22.31	22.44		
10	25	25		22.16	22.28	22.51		
10	50	0		22.16	22.32	22.38		
10	1	0	64-QAM	22.31	22.32	22.39	23.53	0.2254
10	1	25		22.27	22.46	22.53		
10	1	49		22.23	22.44	21.97		
10	25	0		21.15	21.25	21.41		
10	25	12		21.21	21.34	21.46		
10	25	25		21.19	21.32	21.13		
10	50	0		21.17	21.33	21.06		
10	1	0	256-QAM	19.26	19.22	19.45	20.52	0.1127
10	1	25		19.01	19.22	19.32		
10	1	49		19.37	19.24	19.52		
10	25	0		19.07	19.14	19.31		
10	25	12		19.12	19.24	19.41		
10	25	25		19.08	19.24	19.37		
10	50	0		19.12	19.23	19.28		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	24.01	24.09	24.33	25.39	0.3459
5	1	12		24.07	24.19	24.39		
5	1	24		24.03	24.21	24.36		
5	12	0		23.10	23.16	23.36		
5	12	7		23.15	23.29	23.45		
5	12	13		23.18	23.31	23.45		
5	25	0		23.13	23.29	23.44		
5	1	0	16-QAM	23.35	23.41	23.66	24.66	0.2924
5	1	12		23.37	23.53	23.65		
5	1	24		23.37	23.58	23.64		
5	12	0		22.13	22.20	22.39		
5	12	7		22.17	22.32	22.46		
5	12	13		22.19	22.36	22.47		
5	25	0		22.16	22.30	22.46		
5	1	0	64-QAM	22.29	22.35	22.36	23.45	0.2213
5	1	12		22.27	22.42	22.14		
5	1	24		22.26	22.45	21.73		
5	12	0		21.16	21.22	21.26		
5	12	7		21.25	21.39	21.20		
5	12	13		21.20	21.42	20.87		
5	25	0		21.17	21.29	21.00		
5	1	0	256-QAM	19.22	19.17	19.51	20.51	0.1125
5	1	12		19.08	19.22	19.35		
5	1	24		19.37	19.24	19.47		
5	12	0		19.08	19.11	19.24		
5	12	7		19.07	19.30	19.42		
5	12	13		19.12	19.25	19.42		
5	25	0		19.12	19.29	19.29		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.95	24.01	24.23	25.38	0.3451
3	1	8		24.08	24.25	24.38		
3	1	14		24.04	24.22	24.30		
3	8	0		23.06	23.17	23.38		
3	8	4		23.15	23.28	23.47		
3	8	7		23.11	23.33	23.45		
3	15	0		23.15	23.29	23.44		
3	1	0	16-QAM	23.27	23.36	23.58	24.69	0.2944
3	1	8		23.47	23.63	23.69		
3	1	14		23.41	23.56	23.53		
3	8	0		22.15	22.23	22.44		
3	8	4		22.22	22.38	22.53		
3	8	7		22.22	22.36	22.50		
3	15	0		22.17	22.30	22.42		
3	1	0	64-QAM	22.19	22.30	22.02	23.50	0.2239
3	1	8		22.33	22.50	21.91		
3	1	14		22.32	22.46	21.72		
3	8	0		21.15	21.22	20.98		
3	8	4		21.20	21.35	20.95		
3	8	7		21.21	21.37	20.86		
3	15	0		21.17	21.31	20.95		
3	1	0	256-QAM	19.28	19.22	19.43	20.45	0.1109
3	1	8		19.02	19.22	19.26		
3	1	14		19.32	19.25	19.45		
3	8	0		19.08	19.08	19.27		
3	8	4		19.06	19.24	19.38		
3	8	7		19.10	19.16	19.43		
3	15	0		19.15	19.20	19.34		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.89	23.99	24.19	25.30	0.3388
1.4	1	3		23.98	24.13	24.29		
1.4	1	5		23.96	24.09	24.20		
1.4	3	0		23.96	24.02	24.24		
1.4	3	1		24.01	24.13	24.30		
1.4	3	3		24.01	24.14	24.10		
1.4	6	0		23.06	23.17	23.24		
1.4	1	0	16-QAM	23.22	23.31	23.50	24.56	0.2858
1.4	1	3		23.31	23.48	23.56		
1.4	1	5		23.31	23.45	23.45		
1.4	3	0		23.03	23.14	23.27		
1.4	3	1		23.10	23.25	23.33		
1.4	3	3		23.08	23.23	23.28		
1.4	6	0		22.11	22.27	22.38		
1.4	1	0	64-QAM	22.16	22.28	21.71	23.40	0.2188
1.4	1	3		22.28	22.40	21.73		
1.4	1	5		22.20	22.35	21.70		
1.4	3	0		22.16	22.23	21.71		
1.4	3	1		22.19	22.32	21.82		
1.4	3	3		22.18	22.33	21.73		
1.4	6	0		21.07	21.21	21.70		
1.4	1	0	256-QAM	19.23	19.21	19.51	20.51	0.1125
1.4	1	3		19.08	19.22	19.28		
1.4	1	5		19.32	19.30	19.47		
1.4	3	0		19.02	19.10	19.25		
1.4	3	1		19.05	19.27	19.41		
1.4	3	3		19.11	19.22	19.35		
1.4	6	0		19.09	19.27	19.36		
Limit	EIRP < 2W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.72	24.75	24.28	24.15	0.2600
20	1	49		24.63	24.71	24.58		
20	1	99		24.70	24.50	24.68		
20	50	0		23.55	23.82	23.54		
20	50	24		23.79	23.61	23.68		
20	50	50		23.81	23.42	23.70		
20	100	0		23.75	23.68	23.64		
20	1	0	16-QAM	23.10	24.06	23.56	23.46	0.2218
20	1	49		23.95	23.87	23.85		
20	1	99		24.03	23.68	23.96		
20	50	0		22.64	22.83	22.61		
20	50	24		22.85	22.78	22.67		
20	50	50		22.83	22.59	22.74		
20	100	0		22.83	22.75	22.68		
20	1	0	64-QAM	20.97	22.32	21.53	22.08	0.1614
20	1	49		22.41	22.15	22.08		
20	1	99		22.41	21.90	22.68		
20	50	0		20.70	21.31	20.74		
20	50	24		21.34	20.96	21.08		
20	50	50		21.53	20.78	21.43		
20	100	0		21.00	21.01	20.96		
20	1	0	256-QAM	19.42	19.54	19.38	19.07	0.0807
20	1	49		19.55	19.45	19.36		
20	1	99		19.67	19.56	19.50		
20	50	0		19.40	19.42	19.40		
20	50	24		19.40	19.47	19.30		
20	50	50		19.50	19.46	19.29		
20	100	0		19.46	19.44	19.36		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.72	24.74	24.39	24.14	0.2594
15	1	37		24.54	24.23	24.52		
15	1	74		24.58	24.13	24.48		
15	36	0		23.22	23.75	23.67		
15	36	20		23.68	23.38	23.68		
15	36	39		23.69	23.29	23.62		
15	75	0		23.63	23.48	23.61		
15	1	0	16-QAM	22.99	24.04	23.61	23.44	0.2208
15	1	37		23.88	23.57	23.82		
15	1	74		23.89	23.50	23.82		
15	36	0		22.34	22.78	22.70		
15	36	20		22.72	22.53	22.69		
15	36	39		22.68	22.45	22.62		
15	75	0		22.74	22.64	22.63		
15	1	0	64-QAM	21.06	22.29	21.67	22.07	0.1611
15	1	37		21.93	21.68	22.49		
15	1	74		22.48	21.52	22.67		
15	36	0		20.36	21.05	21.10		
15	36	20		20.97	20.63	21.36		
15	36	39		21.35	20.53	21.49		
15	75	0		20.79	20.75	21.16		
15	1	0	256-QAM	19.32	19.48	19.37	19.04	0.0802
15	1	37		19.50	19.41	19.29		
15	1	74		19.64	19.53	19.43		
15	36	0		19.38	19.32	19.32		
15	36	20		19.38	19.45	19.26		
15	36	39		19.46	19.44	19.26		
15	75	0		19.42	19.43	19.32		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.51	24.64	24.59	24.04	0.2535
10	1	25		24.33	24.42	24.53		
10	1	49		24.55	24.06	24.54		
10	25	0		23.02	23.66	23.69		
10	25	12		23.46	23.51	23.71		
10	25	25		23.73	23.28	23.70		
10	50	0		23.28	23.43	23.71		
10	1	0	16-QAM	22.78	23.86	23.90	23.37	0.2173
10	1	25		23.70	23.76	23.97		
10	1	49		23.91	23.46	23.95		
10	25	0		22.13	22.69	22.69		
10	25	12		22.58	22.69	22.71		
10	25	25		22.71	22.48	22.68		
10	50	0		22.44	22.58	22.71		
10	1	0	64-QAM	20.86	21.99	22.07	22.25	0.1679
10	1	25		21.77	21.90	22.85		
10	1	49		22.10	21.51	22.73		
10	25	0		20.22	20.94	21.40		
10	25	12		20.62	20.78	21.52		
10	25	25		20.94	20.57	21.53		
10	50	0		20.48	20.71	21.31		
10	1	0	256-QAM	19.35	19.52	19.31	19.07	0.0807
10	1	25		19.55	19.38	19.34		
10	1	49		19.67	19.50	19.47		
10	25	0		19.33	19.37	19.37		
10	25	12		19.31	19.37	19.23		
10	25	25		19.49	19.36	19.19		
10	50	0		19.39	19.40	19.27		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.64	24.50	24.55	24.00	0.2512
5	1	12		23.90	24.39	24.59		
5	1	24		24.17	24.16	24.60		
5	12	0		22.85	23.55	23.67		
5	12	7		23.05	23.53	23.70		
5	12	13		23.18	23.43	23.63		
5	25	0		22.94	23.47	23.66		
5	1	0	16-QAM	22.92	23.82	23.89	23.30	0.2138
5	1	12		23.21	23.76	23.87		
5	1	24		23.46	23.60	23.90		
5	12	0		21.95	22.74	22.66		
5	12	7		22.18	22.69	22.73		
5	12	13		22.35	22.58	22.66		
5	25	0		22.11	22.63	22.68		
5	1	0	64-QAM	21.01	21.93	22.49	22.08	0.1614
5	1	12		21.21	21.85	22.68		
5	1	24		21.42	21.66	22.58		
5	12	0		20.02	20.83	21.60		
5	12	7		20.23	20.83	21.67		
5	12	13		20.39	20.69	21.56		
5	25	0		20.25	20.75	21.50		
5	1	0	256-QAM	19.40	19.47	19.32	19.02	0.0798
5	1	12		19.53	19.44	19.31		
5	1	24		19.62	19.49	19.47		
5	12	0		19.35	19.42	19.35		
5	12	7		19.34	19.42	19.29		
5	12	13		19.47	19.42	19.29		
5	25	0		19.38	19.36	19.34		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.65	24.51	24.56	24.00	0.2512
3	1	8		23.85	24.48	24.60		
3	1	14		23.91	24.31	24.57		
3	8	0		22.74	23.54	23.66		
3	8	4		22.86	23.52	23.64		
3	8	7		22.90	23.44	23.67		
3	15	0		22.85	23.48	23.66		
3	1	0	16-QAM	22.93	23.77	23.92	23.37	0.2173
3	1	8		23.14	23.75	23.97		
3	1	14		23.17	23.59	23.88		
3	8	0		21.85	22.68	22.71		
3	8	4		21.97	22.66	22.71		
3	8	7		22.04	22.57	22.73		
3	15	0		21.95	22.59	22.71		
3	1	0	64-QAM	20.97	21.79	22.55	22.07	0.1611
3	1	8		21.20	21.80	22.67		
3	1	14		21.20	21.68	22.58		
3	8	0		19.93	20.74	21.54		
3	8	4		20.03	20.74	21.55		
3	8	7		20.07	20.70	21.51		
3	15	0		19.97	20.73	21.47		
3	1	0	256-QAM	19.39	19.50	19.32	18.98	0.0791
3	1	8		19.46	19.44	19.27		
3	1	14		19.58	19.47	19.44		
3	8	0		19.35	19.36	19.30		
3	8	4		19.36	19.42	19.22		
3	8	7		19.40	19.46	19.29		
3	15	0		19.46	19.38	19.28		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.55	24.36	24.45	23.95	0.2483
1.4	1	3		23.65	24.40	24.54		
1.4	1	5		23.61	24.30	24.46		
1.4	3	0		23.56	24.37	24.54		
1.4	3	1		23.66	24.41	24.55		
1.4	3	3		23.61	24.33	24.52		
1.4	6	0		22.64	23.42	23.59		
1.4	1	0	16-QAM	22.79	23.60	23.86	23.29	0.2133
1.4	1	3		22.90	23.68	23.89		
1.4	1	5		22.86	23.61	23.82		
1.4	3	0		22.67	23.50	23.60		
1.4	3	1		22.73	23.54	23.62		
1.4	3	3		22.73	23.47	23.61		
1.4	6	0		21.83	22.60	22.65		
1.4	1	0	64-QAM	20.87	21.70	22.44	21.93	0.1560
1.4	1	3		20.95	21.73	22.52		
1.4	1	5		20.91	21.64	22.44		
1.4	3	0		20.87	21.74	22.44		
1.4	3	1		20.98	21.80	22.53		
1.4	3	3		20.95	21.73	22.41		
1.4	6	0		19.85	20.63	21.38		
1.4	1	0	256-QAM	19.41	19.53	19.28	19.04	0.0802
1.4	1	3		19.46	19.44	19.32		
1.4	1	5		19.64	19.54	19.46		
1.4	3	0		19.38	19.37	19.38		
1.4	3	1		19.31	19.39	19.28		
1.4	3	3		19.49	19.36	19.19		
1.4	6	0		19.43	19.43	19.36		
Limit	EIRP < 1W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -5.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	24.26	24.37	24.29	16.52	0.0449
10	1	25		24.24	24.24	24.23		
10	1	49		24.25	24.27	24.12		
10	25	0		23.33	23.35	23.32		
10	25	12		23.39	23.42	23.34		
10	25	25		23.34	23.38	23.33		
10	50	0		23.35	23.36	23.31		
10	1	0	16-QAM	23.63	23.62	23.67	15.82	0.0382
10	1	25		23.59	23.63	23.63		
10	1	49		23.65	23.58	23.54		
10	25	0		22.31	22.35	22.33		
10	25	12		22.41	22.44	22.32		
10	25	25		22.38	22.36	22.30		
10	50	0		22.40	22.34	22.32		
10	1	0	64-QAM	22.41	22.53	22.54	14.73	0.0297
10	1	25		22.54	22.58	22.50		
10	1	49		22.54	22.43	21.72		
10	25	0		21.31	21.38	21.37		
10	25	12		21.45	21.48	21.36		
10	25	25		21.41	21.40	21.34		
10	50	0		21.42	21.35	21.37		
10	1	0	256-QAM	19.40	19.47	19.46	11.7	0.0148
10	1	25		19.47	19.44	19.53		
10	1	49		19.55	19.49	19.52		
10	25	0		19.40	19.49	19.43		
10	25	12		19.46	19.51	19.36		
10	25	25		19.41	19.47	19.50		
10	50	0		19.45	19.44	19.42		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -5.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.30	24.36	24.28	16.51	0.0448
5	1	12		24.27	24.34	24.26		
5	1	24		24.26	24.28	24.15		
5	12	0		23.38	23.41	23.32		
5	12	7		23.42	23.41	23.28		
5	12	13		23.32	23.33	23.28		
5	25	0		23.36	23.41	23.29		
5	1	0	16-QAM	23.62	23.68	23.63	15.83	0.0383
5	1	12		23.60	23.62	23.53		
5	1	24		23.62	23.57	23.52		
5	12	0		22.41	22.39	22.36		
5	12	7		22.39	22.43	22.30		
5	12	13		22.36	22.37	22.28		
5	25	0		22.41	22.42	22.33		
5	1	0	64-QAM	22.56	22.60	22.53	14.75	0.0299
5	1	12		22.50	22.53	22.25		
5	1	24		22.55	22.50	21.73		
5	12	0		21.46	21.49	21.40		
5	12	7		21.45	21.48	21.34		
5	12	13		21.41	21.40	21.00		
5	25	0		21.44	21.45	21.27		
5	1	0	256-QAM	19.34	19.47	19.43	11.64	0.0146
5	1	12		19.45	19.41	19.48		
5	1	24		19.49	19.43	19.48		
5	12	0		19.40	19.49	19.35		
5	12	7		19.39	19.45	19.30		
5	12	13		19.36	19.43	19.40		
5	25	0		19.38	19.40	19.34		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -5.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	24.29	24.34	24.26	16.49	0.0446
3	1	8		24.23	24.26	24.19		
3	1	14		24.21	24.24	24.13		
3	8	0		23.28	23.39	23.22		
3	8	4		23.36	23.33	23.27		
3	8	7		23.26	23.33	23.22		
3	15	0		23.26	23.32	23.28		
3	1	0	16-QAM	23.59	23.61	23.56	15.76	0.0377
3	1	8		23.57	23.60	23.44		
3	1	14		23.54	23.51	23.45		
3	8	0		22.39	22.35	22.29		
3	8	4		22.30	22.38	22.26		
3	8	7		22.28	22.36	22.21		
3	15	0		22.33	22.37	22.31		
3	1	0	64-QAM	22.54	22.57	22.46	14.72	0.0296
3	1	8		22.41	22.44	22.25		
3	1	14		22.54	22.41	21.72		
3	8	0		21.37	21.46	21.32		
3	8	4		21.43	21.45	21.32		
3	8	7		21.31	21.36	20.98		
3	15	0		21.40	21.42	21.22		
3	1	0	256-QAM	19.30	19.37	19.41	11.63	0.0146
3	1	8		19.37	19.37	19.45		
3	1	14		19.41	19.33	19.42		
3	8	0		19.32	19.48	19.31		
3	8	4		19.30	19.40	19.26		
3	8	7		19.27	19.41	19.36		
3	15	0		19.29	19.40	19.27		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -5.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	24.22	24.30	24.28	16.49	0.0446
1.4	1	3		24.17	24.34	24.21		
1.4	1	5		24.18	24.27	24.14		
1.4	3	0		24.23	24.26	24.18		
1.4	3	1		24.27	24.31	24.23		
1.4	3	3		24.19	24.22	24.08		
1.4	6	0		23.33	23.37	23.24		
1.4	1	0	16-QAM	23.36	23.40	23.20	15.82	0.0382
1.4	1	3		23.31	23.32	23.20		
1.4	1	5		23.28	23.37	23.20		
1.4	3	0		23.53	23.67	23.56		
1.4	3	1		23.55	23.57	23.47		
1.4	3	3		23.54	23.57	23.47		
1.4	6	0		22.40	22.32	22.32		
1.4	1	0	64-QAM	22.37	22.41	22.23	14.72	0.0296
1.4	1	3		22.30	22.33	22.19		
1.4	1	5		22.39	22.34	22.30		
1.4	3	0		22.53	22.57	22.53		
1.4	3	1		22.49	22.51	22.16		
1.4	3	3		22.53	22.41	21.70		
1.4	6	0		21.45	21.39	21.37		
1.4	1	0	256-QAM	19.24	19.36	19.32	11.55	0.0143
1.4	1	3		19.28	19.30	19.37		
1.4	1	5		19.33	19.24	19.34		
1.4	3	0		19.28	19.40	19.31		
1.4	3	1		19.25	19.31	19.24		
1.4	3	3		19.26	19.40	19.29		
1.4	6	0		19.28	19.36	19.19		
Limit	ERP < 7W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.70	24.69	24.73	25.04	0.3192
20	1	49		24.73	24.77	24.76		
20	1	99		24.78	24.84	24.77		
20	50	0		23.79	23.80	23.82		
20	50	24		23.89	23.84	23.85		
20	50	50		23.91	23.95	23.92		
20	100	0		23.85	23.86	23.84		
20	1	0	16-QAM	24.05	24.06	24.10	24.38	0.2742
20	1	49		24.13	24.12	24.14		
20	1	99		24.17	24.18	24.11		
20	50	0		22.81	22.82	22.83		
20	50	24		22.91	22.84	22.88		
20	50	50		22.94	22.94	22.92		
20	100	0		22.90	22.82	22.85		
20	1	0	64-QAM	22.88	22.94	22.94	23.29	0.2133
20	1	49		23.01	22.98	22.96		
20	1	99		23.02	23.09	22.68		
20	50	0		21.82	21.84	21.86		
20	50	24		21.94	21.88	21.87		
20	50	50		21.95	21.99	21.95		
20	100	0		21.92	21.87	21.87		
20	1	0	256-QAM	19.57	19.50	19.41	19.79	0.0953
20	1	49		19.56	19.40	19.44		
20	1	99		19.53	19.43	19.59		
20	50	0		19.47	19.39	19.39		
20	50	24		19.57	19.38	19.41		
20	50	50		19.53	19.43	19.50		
20	100	0		19.58	19.38	19.41		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.71	24.74	24.77	25.03	0.3184
15	1	37		24.77	24.79	24.79		
15	1	74		24.82	23.83	24.83		
15	36	0		23.77	23.80	23.81		
15	36	20		23.89	23.84	23.94		
15	36	39		23.91	23.92	23.89		
15	75	0		23.88	23.84	23.89		
15	1	0	16-QAM	24.05	24.08	24.12	24.36	0.2729
15	1	37		24.12	24.06	24.10		
15	1	74		24.16	24.13	24.14		
15	36	0		22.81	22.81	22.82		
15	36	20		22.92	22.85	22.92		
15	36	39		22.92	22.93	22.92		
15	75	0		22.89	22.83	22.93		
15	1	0	64-QAM	22.90	22.90	22.92	23.29	0.2133
15	1	37		23.02	23.03	22.98		
15	1	74		23.05	23.09	23.09		
15	36	0		21.84	21.84	21.88		
15	36	20		21.92	21.89	21.99		
15	36	39		21.92	22.00	21.96		
15	75	0		21.92	21.87	21.94		
15	1	0	256-QAM	19.50	19.43	19.40	19.75	0.0944
15	1	37		19.52	19.39	19.42		
15	1	74		19.49	19.34	19.54		
15	36	0		19.38	19.37	19.39		
15	36	20		19.52	19.30	19.36		
15	36	39		19.48	19.42	19.46		
15	75	0		19.55	19.28	19.31		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.61	24.61	24.64	24.94	0.3119
10	1	25		24.71	24.72	24.68		
10	1	49		24.74	23.81	24.70		
10	25	0		23.78	23.79	23.72		
10	25	12		23.81	23.83	23.85		
10	25	25		23.86	23.88	23.90		
10	50	0		23.89	23.76	23.77		
10	1	0	16-QAM	23.95	24.03	24.07	24.32	0.2704
10	1	25		24.10	24.08	24.12		
10	1	49		24.08	24.11	24.06		
10	25	0		22.74	22.75	22.81		
10	25	12		22.86	22.79	22.87		
10	25	25		22.84	22.93	22.89		
10	50	0		22.83	22.79	22.80		
10	1	0	64-QAM	22.86	22.94	22.94	23.26	0.2118
10	1	25		22.94	22.93	22.94		
10	1	49		22.95	23.06	22.65		
10	25	0		21.79	21.81	21.78		
10	25	12		21.84	21.86	21.83		
10	25	25		21.87	21.94	21.88		
10	50	0		21.85	21.77	21.77		
10	1	0	256-QAM	19.57	19.44	19.36	19.77	0.0948
10	1	25		19.49	19.40	19.34		
10	1	49		19.47	19.35	19.53		
10	25	0		19.39	19.38	19.39		
10	25	12		19.47	19.32	19.31		
10	25	25		19.50	19.40	19.43		
10	50	0		19.56	19.37	19.38		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	24.63	24.63	24.67	24.98	0.3148
5	1	12		24.65	24.70	24.73		
5	1	24		24.78	24.76	24.70		
5	12	0		23.76	23.70	23.81		
5	12	7		23.85	23.81	23.79		
5	12	13		23.79	23.95	23.89		
5	25	0		23.90	23.74	23.79		
5	1	0	16-QAM	23.95	24.03	24.07	24.35	0.2723
5	1	12		24.11	24.09	24.10		
5	1	24		24.13	24.15	24.07		
5	12	0		22.71	22.79	22.78		
5	12	7		22.89	22.81	22.81		
5	12	13		22.91	22.92	22.91		
5	25	0		22.83	22.82	22.76		
5	1	0	64-QAM	22.81	22.87	22.85	23.27	0.2123
5	1	12		22.99	22.97	22.90		
5	1	24		22.94	23.07	22.64		
5	12	0		21.73	21.78	21.81		
5	12	7		21.88	21.85	21.80		
5	12	13		21.85	21.94	21.92		
5	25	0		21.88	21.80	21.85		
5	1	0	256-QAM	19.47	19.50	19.33	19.76	0.0946
5	1	12		19.54	19.36	19.37		
5	1	24		19.50	19.42	19.56		
5	12	0		19.47	19.38	19.29		
5	12	7		19.49	19.29	19.38		
5	12	13		19.50	19.37	19.43		
5	25	0		19.50	19.37	19.35		
Limit	EIRP < 2W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -6.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	24.27	24.20	24.26	15.52	0.0356
10	1	25		24.23	24.27	24.25		
10	1	49		24.36	24.37	24.29		
10	25	0		23.35	23.38	23.37		
10	25	12		23.41	23.38	23.45		
10	25	25		23.44	23.45	23.46		
10	50	0		23.43	23.39	23.44		
10	1	0	16-QAM	23.65	23.59	23.68	14.86	0.0306
10	1	25		23.65	23.64	23.70		
10	1	49		23.71	23.67	23.65		
10	25	0		22.38	22.37	22.38		
10	25	12		22.44	22.40	22.47		
10	25	25		22.41	22.46	22.40		
10	50	0		22.42	22.40	22.46		
10	1	0	64-QAM	22.47	22.43	22.51	13.78	0.0239
10	1	25		22.51	22.59	22.60		
10	1	49		22.63	22.57	22.56		
10	25	0		21.37	21.42	21.41		
10	25	12		21.45	21.44	21.48		
10	25	25		21.44	21.49	21.45		
10	50	0		21.44	21.41	21.45		
10	1	0	256-QAM	19.50	19.53	19.50	10.75	0.0119
10	1	25		19.44	19.46	19.57		
10	1	49		19.55	19.52	19.60		
10	25	0		19.44	19.54	19.50		
10	25	12		19.45	19.46	19.51		
10	25	25		19.48	19.48	19.49		
10	50	0		19.50	19.44	19.52		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -6.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.29	24.29	24.26	15.5	0.0355
5	1	12		24.28	24.34	24.34		
5	1	24		24.30	24.35	24.30		
5	12	0		23.37	23.40	23.40		
5	12	7		23.38	23.41	23.46		
5	12	13		23.38	23.41	23.37		
5	25	0		23.38	23.37	23.34		
5	1	0	16-QAM	23.64	23.64	23.58	14.82	0.0303
5	1	12		23.64	23.66	23.64		
5	1	24		23.63	23.67	23.67		
5	12	0		22.41	22.45	22.45		
5	12	7		22.42	22.39	22.46		
5	12	13		22.41	22.42	22.40		
5	25	0		22.41	22.40	22.38		
5	1	0	64-QAM	22.57	22.56	22.53	13.75	0.0237
5	1	12		22.55	22.58	22.57		
5	1	24		22.59	22.60	22.56		
5	12	0		21.46	21.49	21.44		
5	12	7		21.49	21.44	21.50		
5	12	13		21.46	21.48	21.43		
5	25	0		21.44	21.42	21.40		
5	1	0	256-QAM	19.45	19.53	19.42	10.69	0.0117
5	1	12		19.41	19.42	19.54		
5	1	24		19.54	19.45	19.52		
5	12	0		19.42	19.52	19.40		
5	12	7		19.44	19.40	19.42		
5	12	13		19.45	19.44	19.40		
5	25	0		19.44	19.35	19.50		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -6.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	24.21	24.19	24.21	15.44	0.0350
3	1	8		24.20	24.25	24.27		
3	1	14		24.27	24.29	24.28		
3	8	0		23.28	23.33	23.39		
3	8	4		23.36	23.32	23.37		
3	8	7		23.31	23.40	23.31		
3	15	0		23.31	23.28	23.31		
3	1	0	16-QAM	23.60	23.60	23.52	14.82	0.0303
3	1	8		23.61	23.60	23.64		
3	1	14		23.55	23.66	23.67		
3	8	0		22.41	22.35	22.36		
3	8	4		22.36	22.33	22.40		
3	8	7		22.38	22.41	22.37		
3	15	0		22.32	22.30	22.31		
3	1	0	64-QAM	22.47	22.47	22.46	13.74	0.0237
3	1	8		22.55	22.57	22.49		
3	1	14		22.59	22.50	22.53		
3	8	0		21.39	21.44	21.44		
3	8	4		21.41	21.38	21.44		
3	8	7		21.38	21.45	21.43		
3	15	0		21.40	21.39	21.38		
3	1	0	256-QAM	19.40	19.49	19.39	10.68	0.0117
3	1	8		19.38	19.37	19.44		
3	1	14		19.53	19.39	19.43		
3	8	0		19.42	19.52	19.36		
3	8	4		19.35	19.32	19.40		
3	8	7		19.38	19.34	19.37		
3	15	0		19.36	19.28	19.42		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -6.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	24.29	24.28	24.21	15.48	0.0353
1.4	1	3		24.24	24.33	24.33		
1.4	1	5		24.25	24.26	24.20		
1.4	3	0		24.23	24.19	24.16		
1.4	3	1		24.18	24.24	24.33		
1.4	3	3		24.26	24.33	24.24		
1.4	6	0		23.29	23.32	23.33		
1.4	1	0	16-QAM	23.31	23.35	23.41	14.81	0.0303
1.4	1	3		23.32	23.36	23.32		
1.4	1	5		23.34	23.33	23.24		
1.4	3	0		23.63	23.63	23.58		
1.4	3	1		23.56	23.66	23.61		
1.4	3	3		23.61	23.62	23.65		
1.4	6	0		22.39	22.40	22.44		
1.4	1	0	64-QAM	22.33	22.31	22.44	13.71	0.0235
1.4	1	3		22.35	22.39	22.34		
1.4	1	5		22.35	22.36	22.38		
1.4	3	0		22.50	22.51	22.50		
1.4	3	1		22.51	22.56	22.54		
1.4	3	3		22.56	22.56	22.55		
1.4	6	0		21.38	21.45	21.37		
1.4	1	0	256-QAM	19.36	19.40	19.35	10.63	0.0116
1.4	1	3		19.28	19.29	19.44		
1.4	1	5		19.48	19.29	19.36		
1.4	3	0		19.40	19.45	19.32		
1.4	3	1		19.34	19.25	19.34		
1.4	3	3		19.31	19.32	19.29		
1.4	6	0		19.34	19.27	19.34		
Limit	ERP < 3W			Result			Pass	

LTE Band 13 Maximum Average Power [dBm] (GT - LC = -6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	23.72	-	15.66	0.0368
10	1	25			23.72			
10	1	49			23.81			
10	25	0			22.85			
10	25	12			22.85			
10	25	25			22.88			
10	50	0			22.88			
10	1	0	16-QAM		23.07		14.96	0.0313
10	1	25			23.11			
10	1	49			23.10			
10	25	0			21.88			
10	25	12			21.87			
10	25	25			21.90			
10	50	0			21.87			
10	1	0	64-QAM		21.93		13.91	0.0246
10	1	25			22.06			
10	1	49			22.00			
10	25	0			20.89			
10	25	12			20.91			
10	25	25			20.93			
10	50	0			20.92			
10	1	0	256-QAM		18.90		10.82	0.0121
10	1	25			18.96			
10	1	49			18.95			
10	25	0			18.86			
10	25	12			18.89			
10	25	25			18.95			
10	50	0			18.97			
Limit	ERP < 3W			Result			Pass	

LTE Band 13 Maximum Average Power [dBm] (GT - LC = -6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.65	23.71	23.43	15.65	0.0367
5	1	12		23.78	23.80	23.47		
5	1	24		23.78	23.77	23.53		
5	12	0		22.88	22.85	22.56		
5	12	7		22.91	22.87	22.61		
5	12	13		22.90	22.92	22.59		
5	25	0		22.91	22.87	22.62		
5	1	0	16-QAM	22.96	23.04	22.73	14.94	0.0312
5	1	12		23.05	23.05	22.78		
5	1	24		23.09	23.08	22.76		
5	12	0		21.90	21.88	21.61		
5	12	7		21.93	21.90	21.67		
5	12	13		21.93	21.94	21.66		
5	25	0		21.95	21.90	21.65		
5	1	0	64-QAM	21.92	21.98	21.67	13.91	0.0246
5	1	12		22.01	22.02	21.79		
5	1	24		21.98	22.06	21.72		
5	12	0		20.92	20.92	20.65		
5	12	7		20.96	20.92	20.68		
5	12	13		20.96	20.95	20.69		
5	25	0		20.95	20.94	20.66		
5	1	0	256-QAM	18.96	18.94	18.68	10.9	0.0123
5	1	12		18.99	19.00	18.70		
5	1	24		19.05	18.97	18.59		
5	12	0		18.88	18.91	18.61		
5	12	7		18.91	18.85	18.58		
5	12	13		18.88	18.91	18.59		
5	25	0		18.85	18.92	18.64		
Limit	ERP < 3W			Result			Pass	

LTE Band 17 Maximum Average Power [dBm] (GT - LC = -6.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	24.25	24.23	24.20	15.65	0.0367
10	1	25		24.33	24.40	24.27		
10	1	49		24.30	24.30	24.26		
10	25	0		23.33	23.33	23.31		
10	25	12		23.47	23.40	23.36		
10	25	25		23.48	23.47	23.45		
10	50	0		23.38	23.39	23.35		
10	1	0	16-QAM	23.65	23.59	23.62	14.99	0.0316
10	1	25		23.71	23.67	23.70		
10	1	49		23.71	23.74	23.67		
10	25	0		22.32	22.31	22.29		
10	25	12		22.45	22.39	22.39		
10	25	25		22.44	22.46	22.42		
10	50	0		22.36	22.38	22.37		
10	1	0	64-QAM	22.50	22.45	22.46	13.91	0.0246
10	1	25		22.59	22.57	22.63		
10	1	49		22.58	22.66	22.56		
10	25	0		21.36	21.37	21.34		
10	25	12		21.49	21.44	21.42		
10	25	25		21.49	21.50	21.49		
10	50	0		21.40	20.00	21.39		
10	1	0	256-QAM	19.45	19.43	19.42	10.91	0.0123
10	1	25		19.58	19.61	19.60		
10	1	49		19.62	19.45	19.66		
10	25	0		19.45	19.44	19.44		
10	25	12		19.58	19.45	19.40		
10	25	25		19.49	19.53	19.48		
10	50	0		19.45	19.48	19.46		
Limit	ERP < 3W			Result			Pass	

LTE Band 17 Maximum Average Power [dBm] (GT - LC = -6.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.24	24.25	24.29	15.63	0.0366
5	1	12		24.35	24.38	24.34		
5	1	24		24.38	24.37	24.35		
5	12	0		23.35	23.39	23.34		
5	12	7		23.43	23.43	23.42		
5	12	13		23.42	23.42	23.40		
5	25	0		23.42	23.41	23.36		
5	1	0	16-QAM	23.57	23.62	23.58	14.98	0.0315
5	1	12		23.63	23.66	23.61		
5	1	24		23.69	23.73	23.67		
5	12	0		22.39	22.42	22.41		
5	12	7		22.46	22.40	22.41		
5	12	13		22.47	22.47	22.42		
5	25	0		22.41	22.39	22.34		
5	1	0	64-QAM	22.52	22.52	22.53	13.9	0.0245
5	1	12		22.55	22.60	22.53		
5	1	24		22.65	22.64	22.59		
5	12	0		21.42	21.43	21.42		
5	12	7		21.52	21.47	21.48		
5	12	13		21.51	21.51	21.47		
5	25	0		21.45	21.43	21.36		
5	1	0	256-QAM	19.35	19.35	19.32	10.88	0.0122
5	1	12		19.58	19.55	19.50		
5	1	24		19.58	19.40	19.63		
5	12	0		19.39	19.36	19.34		
5	12	7		19.54	19.41	19.35		
5	12	13		19.49	19.49	19.43		
5	25	0		19.38	19.46	19.43		
Limit	ERP < 3W			Result			Pass	

LTE Band 26 Maximum Average Power [dBm] (GT - LC = -5.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	24.35	24.21	24.17	16.5	0.0447
15	1	37		24.12	24.20	24.11		
15	1	74		24.13	24.16	24.01		
15	36	0		23.28	23.30	23.28		
15	36	20		23.33	23.27	23.27		
15	36	39		23.34	23.31	23.29		
15	75	0		23.34	23.29	23.25		
15	1	0	16-QAM	23.56	23.54	23.50	15.71	0.0372
15	1	37		23.47	23.55	23.44		
15	1	74		23.41	23.46	23.28		
15	36	0		22.31	22.33	22.28		
15	36	20		22.32	22.29	22.29		
15	36	39		22.34	22.31	22.20		
15	75	0		22.33	22.28	22.22		
15	1	0	64-QAM	22.46	22.38	22.32	14.61	0.0289
15	1	37		22.39	22.46	22.35		
15	1	74		22.35	22.38	22.04		
15	36	0		21.34	21.36	21.31		
15	36	20		21.37	21.33	21.36		
15	36	39		21.39	21.36	21.31		
15	75	0		21.36	21.28	21.27		
15	1	0	256-QAM	19.49	19.42	19.41	11.64	0.0146
15	1	37		19.40	19.40	19.45		
15	1	74		19.34	19.46	19.39		
15	36	0		19.42	19.37	19.34		
15	36	20		19.40	19.32	19.37		
15	36	39		19.36	19.29	19.30		
15	75	0		19.36	19.34	19.39		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Maximum Average Power [dBm] (GT - LC = -5.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	24.30	24.23	24.25	16.45	0.0442
10	1	25		24.17	24.22	24.16		
10	1	49		24.20	24.24	24.07		
10	25	0		23.36	23.31	23.26		
10	25	12		23.35	23.31	23.24		
10	25	25		23.28	23.30	23.22		
10	50	0		23.34	23.28	23.20		
10	1	0	16-QAM	23.71	23.67	23.65	15.86	0.0385
10	1	25		23.56	23.63	23.53		
10	1	49		23.57	23.58	23.41		
10	25	0		22.40	22.32	22.25		
10	25	12		22.37	22.29	22.22		
10	25	25		22.28	22.31	22.19		
10	50	0		22.34	22.26	22.20		
10	1	0	64-QAM	22.59	22.49	22.52	14.74	0.0298
10	1	25		22.48	22.54	22.48		
10	1	49		22.49	22.48	21.98		
10	25	0		21.40	21.38	21.29		
10	25	12		21.38	21.36	21.26		
10	25	25		21.32	21.34	21.24		
10	50	0		21.39	21.30	21.24		
10	1	0	256-QAM	19.40	19.38	19.34	11.55	0.0143
10	1	25		19.35	19.35	19.37		
10	1	49		19.34	19.39	19.34		
10	25	0		19.33	19.34	19.34		
10	25	12		19.39	19.24	19.33		
10	25	25		19.34	19.20	19.22		
10	50	0		19.35	19.27	19.38		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Maximum Average Power [dBm] (GT - LC = -5.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.34	24.26	24.23	16.49	0.0446
5	1	12		24.30	24.32	24.18		
5	1	24		24.18	24.25	24.07		
5	12	0		23.41	23.30	23.30		
5	12	7		23.36	23.41	23.24		
5	12	13		23.31	23.31	23.15		
5	25	0		23.35	23.30	23.22		
5	1	0	16-QAM	23.68	23.61	23.54	15.83	0.0383
5	1	12		23.63	23.62	23.45		
5	1	24		23.54	23.62	23.40		
5	12	0		22.45	22.35	22.32		
5	12	7		22.39	22.42	22.26		
5	12	13		22.35	22.34	22.16		
5	25	0		22.37	22.30	22.26		
5	1	0	64-QAM	22.44	22.52	22.48	14.72	0.0296
5	1	12		22.53	22.52	22.34		
5	1	24		22.49	22.57	21.87		
5	12	0		21.47	21.44	21.35		
5	12	7		21.43	21.47	21.25		
5	12	13		21.36	21.35	20.93		
5	25	0		21.38	21.32	21.20		
5	1	0	256-QAM	19.48	19.38	19.41	11.63	0.0146
5	1	12		19.31	19.31	19.44		
5	1	24		19.33	19.40	19.34		
5	12	0		19.40	19.36	19.24		
5	12	7		19.37	19.30	19.29		
5	12	13		19.31	19.23	19.30		
5	25	0		19.30	19.31	19.36		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Maximum Average Power [dBm] (GT - LC = -5.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	24.30	24.23	24.21	16.47	0.0444
3	1	8		24.21	24.32	24.13		
3	1	14		24.08	24.25	24.05		
3	8	0		23.34	23.23	23.26		
3	8	4		23.26	23.36	23.21		
3	8	7		23.30	23.22	23.07		
3	15	0		23.33	23.29	23.20		
3	1	0	16-QAM	23.65	23.57	23.53	15.8	0.0380
3	1	8		23.60	23.56	23.45		
3	1	14		23.50	23.58	23.40		
3	8	0		22.39	22.30	22.23		
3	8	4		22.34	22.33	22.20		
3	8	7		22.33	22.33	22.07		
3	15	0		22.35	22.24	22.26		
3	1	0	64-QAM	22.42	22.47	22.39	14.62	0.0290
3	1	8		22.46	22.43	22.32		
3	1	14		22.42	22.47	21.77		
3	8	0		21.38	21.42	21.34		
3	8	4		21.41	21.45	21.16		
3	8	7		21.36	21.28	20.91		
3	15	0		21.32	21.22	21.10		
3	1	0	256-QAM	19.39	19.38	19.37	11.57	0.0144
3	1	8		19.30	19.40	19.42		
3	1	14		19.31	19.42	19.30		
3	8	0		19.39	19.36	19.27		
3	8	4		19.31	19.30	19.30		
3	8	7		19.34	19.22	19.26		
3	15	0		19.32	19.30	19.36		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Maximum Average Power [dBm] (GT - LC = -5.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	24.25	24.26	24.17	16.45	0.0442
1.4	1	3		24.28	24.28	24.17		
1.4	1	5		24.18	24.18	24.06		
1.4	3	0		24.26	24.16	24.19		
1.4	3	1		24.21	24.30	24.08		
1.4	3	3		24.15	24.22	23.99		
1.4	6	0		23.41	23.24	23.30		
1.4	1	0	16-QAM	23.29	23.34	23.16	15.83	0.0383
1.4	1	3		23.30	23.31	23.13		
1.4	1	5		23.32	23.28	23.12		
1.4	3	0		23.68	23.61	23.45		
1.4	3	1		23.53	23.61	23.35		
1.4	3	3		23.53	23.52	23.34		
1.4	6	0		22.39	22.35	22.24		
1.4	1	0	64-QAM	22.37	22.38	22.16	14.72	0.0296
1.4	1	3		22.27	22.27	22.10		
1.4	1	5		22.28	22.20	22.17		
1.4	3	0		22.38	22.43	22.44		
1.4	3	1		22.45	22.47	22.29		
1.4	3	3		22.42	22.57	21.86		
1.4	6	0		21.43	21.35	21.29		
1.4	1	0	256-QAM	19.45	19.38	19.33	11.6	0.0145
1.4	1	3		19.40	19.35	19.35		
1.4	1	5		19.24	19.36	19.38		
1.4	3	0		19.38	19.34	19.26		
1.4	3	1		19.30	19.27	19.33		
1.4	3	3		19.30	19.22	19.22		
1.4	6	0		19.29	19.26	19.32		
Limit	ERP < 7W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = -0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.29	24.29	24.21	24.22	0.2642
20	1	49		24.31	24.32	24.22		
20	1	99		24.31	24.24	24.20		
20	50	0		23.42	23.42	23.32		
20	50	24		23.50	23.45	23.34		
20	50	50		23.48	23.44	23.33		
20	100	0		23.49	23.40	23.31		
20	1	0	16-QAM	23.46	23.43	23.34	23.36	0.2168
20	1	49		23.41	23.42	23.28		
20	1	99		23.44	23.39	23.32		
20	50	0		22.46	22.42	22.35		
20	50	24		22.53	22.41	22.34		
20	50	50		22.54	22.50	22.38		
20	100	0		22.51	22.40	22.31		
20	1	0	64-QAM	22.16	22.09	22.07	22.10	0.1622
20	1	49		22.17	22.13	22.02		
20	1	99		22.20	22.12	22.12		
20	50	0		21.47	21.43	21.37		
20	50	24		21.56	21.44	21.36		
20	50	50		21.54	21.49	21.41		
20	100	0		21.50	21.42	21.35		
20	1	0	256-QAM	19.39	19.40	19.36	19.55	0.0902
20	1	49		19.28	19.31	19.11		
20	1	99		19.34	19.27	19.10		
20	50	0		19.56	19.60	19.50		
20	50	24		19.65	19.55	19.42		
20	50	50		19.62	19.58	19.44		
20	100	0		19.64	19.50	19.40		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = -0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.25	24.29	24.20	24.21	0.2636
15	1	37		24.25	24.28	24.12		
15	1	74		24.31	24.15	24.11		
15	36	0		23.38	23.41	23.32		
15	36	20		23.44	23.37	23.32		
15	36	39		23.46	23.38	23.24		
15	75	0		23.44	23.32	23.21		
15	1	0	16-QAM	23.46	23.41	23.27	23.36	0.2168
15	1	37		23.38	23.32	23.24		
15	1	74		23.38	23.31	23.22		
15	36	0		22.38	22.37	22.27		
15	36	20		22.46	22.36	22.32		
15	36	39		22.49	22.46	22.37		
15	75	0		22.51	22.36	22.24		
15	1	0	64-QAM	22.12	22.00	21.98	22.09	0.1618
15	1	37		22.14	22.03	21.92		
15	1	74		22.19	22.07	22.03		
15	36	0		21.41	21.42	21.35		
15	36	20		21.47	21.43	21.35		
15	36	39		21.49	21.39	21.33		
15	75	0		21.50	21.32	21.31		
15	1	0	256-QAM	19.35	19.38	19.34	19.54	0.0899
15	1	37		19.28	19.26	19.01		
15	1	74		19.26	19.17	19.05		
15	36	0		19.51	19.51	19.42		
15	36	20		19.63	19.48	19.38		
15	36	39		19.61	19.53	19.40		
15	75	0		19.64	19.48	19.35		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = -0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.27	24.22	24.21	24.19	0.2624
10	1	25		24.26	24.29	24.14		
10	1	49		24.24	24.22	24.16		
10	25	0		23.39	23.42	23.31		
10	25	12		23.41	23.39	23.32		
10	25	25		23.39	23.35	23.30		
10	50	0		23.42	23.36	23.31		
10	1	0	16-QAM	23.36	23.43	23.28	23.33	0.2153
10	1	25		23.35	23.40	23.23		
10	1	49		23.38	23.35	23.26		
10	25	0		22.45	22.37	22.29		
10	25	12		22.45	22.36	22.24		
10	25	25		22.54	22.44	22.34		
10	50	0		22.46	22.38	22.27		
10	1	0	64-QAM	22.14	21.99	21.98	22.04	0.1600
10	1	25		22.11	22.08	21.97		
10	1	49		22.10	22.04	22.02		
10	25	0		21.41	21.37	21.32		
10	25	12		21.51	21.43	21.35		
10	25	25		21.48	21.45	21.35		
10	50	0		21.42	21.34	21.34		
10	1	0	256-QAM	19.37	19.30	19.35	19.54	0.0899
10	1	25		19.24	19.22	19.10		
10	1	49		19.28	19.19	19.06		
10	25	0		19.55	19.51	19.47		
10	25	12		19.64	19.49	19.38		
10	25	25		19.59	19.50	19.37		
10	50	0		19.55	19.44	19.36		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = -0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	24.25	24.28	24.19	24.20	0.2630
5	1	12		24.23	24.27	24.12		
5	1	24		24.30	24.15	24.15		
5	12	0		23.33	23.36	23.26		
5	12	7		23.45	23.45	23.31		
5	12	13		23.42	23.43	23.27		
5	25	0		23.43	23.38	23.27		
5	1	0	16-QAM	23.41	23.40	23.30	23.32	0.2148
5	1	12		23.33	23.40	23.20		
5	1	24		23.42	23.31	23.27		
5	12	0		22.39	22.42	22.28		
5	12	7		22.44	22.34	22.30		
5	12	13		22.45	22.47	22.34		
5	25	0		22.47	22.39	22.29		
5	1	0	64-QAM	22.06	22.00	21.99	22.01	0.1589
5	1	12		22.11	22.07	21.94		
5	1	24		22.11	22.11	22.07		
5	12	0		21.42	21.38	21.30		
5	12	7		21.51	21.40	21.35		
5	12	13		21.44	21.49	21.38		
5	25	0		21.45	21.41	21.31		
5	1	0	256-QAM	19.30	19.30	19.33	19.55	0.0902
5	1	12		19.27	19.23	19.08		
5	1	24		19.29	19.20	19.02		
5	12	0		19.47	19.60	19.49		
5	12	7		19.65	19.51	19.38		
5	12	13		19.54	19.54	19.42		
5	25	0		19.57	19.49	19.39		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.22	24.35	23.84	24.56	0.2858
20	1	49		24.24	24.28	24.11		
20	1	99		24.28	24.36	24.12		
20	50	0		23.30	23.37	23.15		
20	50	24		23.39	23.45	23.28		
20	50	50		23.40	23.46	23.29		
20	100	0		23.38	23.46	23.21		
20	1	0	16-QAM	23.34	23.50	22.92	23.70	0.2344
20	1	49		23.33	23.38	23.30		
20	1	99		23.38	23.47	23.11		
20	50	0		22.34	22.41	22.18		
20	50	24		22.42	22.50	22.32		
20	50	50		22.42	22.47	22.27		
20	100	0		22.41	22.48	22.24		
20	1	0	64-QAM	22.06	22.13	21.59	22.34	0.1714
20	1	49		22.03	22.13	22.04		
20	1	99		22.11	22.14	21.75		
20	50	0		21.34	21.42	21.18		
20	50	24		21.38	21.51	21.34		
20	50	50		21.44	21.48	21.30		
20	100	0		21.43	21.48	21.24		
20	1	0	256-QAM	19.26	19.39	18.77	19.79	0.0953
20	1	49		19.12	19.23	19.12		
20	1	99		19.18	19.24	18.85		
20	50	0		19.39	19.56	19.25		
20	50	24		19.49	19.59	19.36		
20	50	50		19.46	19.53	19.35		
20	100	0		19.46	19.55	19.26		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.14	24.32	23.76	24.52	0.2831
15	1	37		24.21	24.26	24.11		
15	1	74		24.25	24.27	24.07		
15	36	0		23.23	23.30	23.11		
15	36	20		23.39	23.44	23.18		
15	36	39		23.40	23.42	23.22		
15	75	0		23.38	23.43	23.16		
15	1	0	16-QAM	23.32	23.40	22.85	23.61	0.2296
15	1	37		23.25	23.31	23.28		
15	1	74		23.30	23.41	23.03		
15	36	0		22.27	22.33	22.13		
15	36	20		22.33	22.40	22.27		
15	36	39		22.37	22.44	22.17		
15	75	0		22.39	22.38	22.15		
15	1	0	64-QAM	21.97	22.13	21.49	22.33	0.1710
15	1	37		21.96	22.11	21.96		
15	1	74		22.08	22.10	21.66		
15	36	0		21.32	21.33	21.09		
15	36	20		21.28	21.42	21.32		
15	36	39		21.37	21.43	21.27		
15	75	0		21.34	21.40	21.19		
15	1	0	256-QAM	19.16	19.29	18.72	19.74	0.0942
15	1	37		19.07	19.15	19.09		
15	1	74		19.13	19.21	18.80		
15	36	0		19.39	19.54	19.21		
15	36	20		19.41	19.54	19.32		
15	36	39		19.42	19.46	19.35		
15	75	0		19.43	19.49	19.21		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.18	24.32	23.77	24.52	0.2831
10	1	25		24.19	24.25	24.04		
10	1	49		24.25	24.27	24.06		
10	25	0		23.23	23.32	23.14		
10	25	12		23.29	23.43	23.18		
10	25	25		23.34	23.40	23.26		
10	50	0		23.30	23.38	23.21		
10	1	0	16-QAM	23.26	23.50	22.89	23.70	0.2344
10	1	25		23.31	23.33	23.20		
10	1	49		23.36	23.46	23.07		
10	25	0		22.33	22.36	22.13		
10	25	12		22.38	22.41	22.25		
10	25	25		22.39	22.43	22.21		
10	50	0		22.41	22.48	22.16		
10	1	0	64-QAM	21.98	22.04	21.54	22.31	0.1702
10	1	25		21.93	22.06	21.98		
10	1	49		22.11	22.08	21.75		
10	25	0		21.33	21.38	21.16		
10	25	12		21.32	21.47	21.33		
10	25	25		21.40	21.41	21.27		
10	50	0		21.33	21.41	21.19		
10	1	0	256-QAM	19.16	19.33	18.69	19.73	0.0940
10	1	25		19.03	19.18	19.03		
10	1	49		19.17	19.22	18.84		
10	25	0		19.30	19.49	19.16		
10	25	12		19.44	19.53	19.31		
10	25	25		19.36	19.43	19.32		
10	50	0		19.37	19.53	19.16		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	24.17	24.34	23.76	24.55	0.2851
5	1	12		24.24	24.25	24.03		
5	1	24		24.26	24.35	24.11		
5	12	0		23.23	23.27	23.12		
5	12	7		23.32	23.39	23.23		
5	12	13		23.35	23.41	23.29		
5	25	0		23.30	23.38	23.13		
5	1	0	16-QAM	23.34	23.41	22.83	23.64	0.2312
5	1	12		23.26	23.33	23.29		
5	1	24		23.32	23.44	23.01		
5	12	0		22.28	22.32	22.13		
5	12	7		22.40	22.45	22.32		
5	12	13		22.40	22.39	22.24		
5	25	0		22.33	22.42	22.17		
5	1	0	64-QAM	22.00	22.08	21.54	22.33	0.1710
5	1	12		22.02	22.13	21.98		
5	1	24		22.05	22.06	21.75		
5	12	0		21.31	21.41	21.08		
5	12	7		21.33	21.50	21.32		
5	12	13		21.41	21.45	21.29		
5	25	0		21.39	21.48	21.16		
5	1	0	256-QAM	19.23	19.38	18.70	19.71	0.0935
5	1	12		19.02	19.15	19.05		
5	1	24		19.18	19.23	18.82		
5	12	0		19.31	19.46	19.25		
5	12	7		19.41	19.50	19.30		
5	12	13		19.44	19.51	19.25		
5	25	0		19.45	19.51	19.18		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	26.23	26.44	26.08	26.66	0.4634
20	1	49		26.23	26.36	26.46		
20	1	99		26.29	26.44	26.28		
20	50	0		25.45	25.56	25.53		
20	50	24		25.56	25.65	25.68		
20	50	50		25.55	25.63	25.61		
20	100	0		25.55	25.66	25.60		
20	1	0	16-QAM	25.60	25.78	25.34	25.98	0.3963
20	1	49		25.59	25.67	25.78		
20	1	99		25.60	25.74	25.45		
20	50	0		24.50	24.60	24.57		
20	50	24		24.58	24.69	24.73		
20	50	50		24.59	24.66	24.68		
20	100	0		24.56	24.68	24.63		
20	1	0	64-QAM	24.44	24.59	24.00	24.81	0.3027
20	1	49		24.44	24.59	24.16		
20	1	99		24.49	24.61	24.17		
20	50	0		23.50	23.62	23.12		
20	50	24		23.57	23.68	23.07		
20	50	50		23.58	23.67	22.75		
20	100	0		23.59	23.68	22.92		
20	1	0	256-QAM	21.19	21.32	20.90	21.58	0.1439
20	1	49		21.09	21.16	21.18		
20	1	99		21.15	21.18	21.06		
20	50	0		21.22	21.34	21.14		
20	50	24		21.28	21.38	21.26		
20	50	50		21.23	21.29	21.24		
20	100	0		21.23	21.31	21.15		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	26.30	26.45	26.26	26.71	0.4688
15	1	37		26.35	26.48	26.49		
15	1	74		26.34	26.51	26.47		
15	36	0		25.52	25.54	25.53		
15	36	20		25.53	25.64	25.63		
15	36	39		25.52	25.61	25.62		
15	75	0		25.53	25.65	25.58		
15	1	0	16-QAM	25.57	25.74	25.51	25.99	0.3972
15	1	37		25.59	25.72	25.79		
15	1	74		25.57	25.76	25.68		
15	36	0		24.51	24.56	24.51		
15	36	20		24.51	24.62	24.61		
15	36	39		24.51	24.60	24.61		
15	75	0		24.53	24.65	24.60		
15	1	0	64-QAM	24.42	24.57	24.18	24.87	0.3069
15	1	37		24.46	24.60	23.93		
15	1	74		24.47	24.67	23.60		
15	36	0		23.55	23.60	23.12		
15	36	20		23.55	23.65	22.96		
15	36	39		23.54	23.63	22.85		
15	75	0		23.55	23.66	23.02		
15	1	0	256-QAM	21.16	21.32	20.87	21.54	0.1426
15	1	37		21.07	21.11	21.08		
15	1	74		21.09	21.14	20.99		
15	36	0		21.22	21.26	21.05		
15	36	20		21.22	21.34	21.20		
15	36	39		21.21	21.23	21.20		
15	75	0		21.22	21.30	21.14		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	26.22	26.42	26.25	26.70	0.4677
10	1	25		26.27	26.42	26.44		
10	1	49		26.27	26.50	26.41		
10	25	0		25.49	25.45	25.52		
10	25	12		25.46	25.59	25.58		
10	25	25		25.45	25.57	25.56		
10	50	0		25.51	25.61	25.49		
10	1	0	16-QAM	25.50	25.70	25.49	25.99	0.3972
10	1	25		25.56	25.70	25.79		
10	1	49		25.48	25.69	25.62		
10	25	0		24.50	24.56	24.43		
10	25	12		24.49	24.58	24.53		
10	25	25		24.47	24.56	24.54		
10	50	0		24.53	24.59	24.57		
10	1	0	64-QAM	24.42	24.50	24.14	24.82	0.3034
10	1	25		24.46	24.50	23.89		
10	1	49		24.45	24.62	23.50		
10	25	0		23.53	23.50	23.11		
10	25	12		23.46	23.64	22.90		
10	25	25		23.45	23.59	22.81		
10	50	0		23.51	23.61	22.98		
10	1	0	256-QAM	21.12	21.28	20.80	21.51	0.1416
10	1	25		20.99	21.08	21.10		
10	1	49		21.09	21.12	21.03		
10	25	0		21.12	21.31	21.08		
10	25	12		21.25	21.29	21.16		
10	25	25		21.15	21.28	21.22		
10	50	0		21.23	21.29	21.07		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	26.26	26.40	26.24	26.71	0.4688
5	1	12		26.30	26.48	26.44		
5	1	24		26.32	26.51	26.37		
5	12	0		25.43	25.50	25.44		
5	12	7		25.53	25.56	25.61		
5	12	13		25.52	25.60	25.61		
5	25	0		25.44	25.55	25.51		
5	1	0	16-QAM	25.54	25.70	25.50	25.95	0.3936
5	1	12		25.52	25.67	25.75		
5	1	24		25.54	25.72	25.61		
5	12	0		24.45	24.53	24.50		
5	12	7		24.42	24.56	24.55		
5	12	13		24.41	24.57	24.55		
5	25	0		24.45	24.60	24.53		
5	1	0	64-QAM	24.41	24.52	24.17	24.86	0.3062
5	1	12		24.44	24.58	23.88		
5	1	24		24.40	24.66	23.55		
5	12	0		23.49	23.51	23.03		
5	12	7		23.49	23.60	22.94		
5	12	13		23.47	23.58	22.81		
5	25	0		23.47	23.60	22.99		
5	1	0	256-QAM	21.13	21.27	20.84	21.52	0.1419
5	1	12		21.07	21.15	21.13		
5	1	24		21.07	21.16	21.05		
5	12	0		21.18	21.28	21.04		
5	12	7		21.22	21.32	21.16		
5	12	13		21.23	21.28	21.19		
5	25	0		21.22	21.25	21.13		
Limit	EIRP < 2W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = -0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.65	24.64	24.62	24.05	0.2541
20	1	49		24.56	24.60	24.47		
20	1	99		24.54	24.52	24.41		
20	50	0		23.65	23.68	23.58		
20	50	24		23.73	23.72	23.64		
20	50	50		23.68	23.70	23.58		
20	100	0		23.69	23.63	23.63		
20	1	0	16-QAM	23.99	24.08	23.96	23.48	0.2228
20	1	49		23.87	23.91	23.85		
20	1	99		23.87	23.86	23.72		
20	50	0		22.62	22.68	22.60		
20	50	24		22.72	22.68	22.66		
20	50	50		22.69	22.68	22.58		
20	100	0		22.70	22.63	22.64		
20	1	0	64-QAM	22.80	22.89	22.82	22.29	0.1694
20	1	49		22.81	22.77	22.58		
20	1	99		22.78	22.76	22.67		
20	50	0		21.66	21.71	21.62		
20	50	24		21.75	21.68	21.63		
20	50	50		21.70	21.69	21.59		
20	100	0		21.74	21.68	21.65		
20	1	0	256-QAM	19.63	19.46	19.42	19.03	0.0800
20	1	49		19.47	19.36	19.40		
20	1	99		19.58	19.46	19.56		
20	50	0		19.29	19.35	19.25		
20	50	24		19.37	19.36	19.36		
20	50	50		19.45	19.45	19.29		
20	100	0		19.43	19.35	19.38		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = -0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.59	24.61	24.56	24.01	0.2518
15	1	37		24.58	24.57	24.49		
15	1	74		24.53	24.55	24.43		
15	36	0		23.58	23.64	23.54		
15	36	20		23.68	23.64	23.61		
15	36	39		23.64	23.66	23.54		
15	75	0		23.68	23.60	23.53		
15	1	0	16-QAM	23.85	23.93	23.89	23.33	0.2153
15	1	37		23.85	23.88	23.79		
15	1	74		23.80	23.87	23.71		
15	36	0		22.59	22.61	22.54		
15	36	20		22.70	22.63	22.60		
15	36	39		22.66	22.66	22.55		
15	75	0		22.67	22.61	22.53		
15	1	0	64-QAM	22.71	22.73	22.72	22.24	0.1675
15	1	37		22.79	22.84	22.68		
15	1	74		22.72	22.78	22.65		
15	36	0		21.65	21.69	21.58		
15	36	20		21.73	21.68	21.63		
15	36	39		21.70	21.70	21.57		
15	75	0		21.66	21.62	21.52		
15	1	0	256-QAM	19.57	19.40	19.42	18.97	0.0789
15	1	37		19.47	19.28	19.36		
15	1	74		19.50	19.38	19.46		
15	36	0		19.20	19.35	19.21		
15	36	20		19.34	19.34	19.26		
15	36	39		19.40	19.40	19.19		
15	75	0		19.41	19.30	19.36		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = -0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.59	24.58	24.48	23.99	0.2506
10	1	25		24.55	24.53	24.41		
10	1	49		24.44	24.48	24.41		
10	25	0		23.58	23.56	23.46		
10	25	12		23.66	23.57	23.59		
10	25	25		23.56	23.60	23.51		
10	50	0		23.67	23.54	23.44		
10	1	0	16-QAM	23.75	23.91	23.79	23.31	0.2143
10	1	25		23.82	23.78	23.72		
10	1	49		23.73	23.84	23.67		
10	25	0		22.54	22.57	22.47		
10	25	12		22.62	22.63	22.58		
10	25	25		22.57	22.66	22.45		
10	50	0		22.66	22.57	22.51		
10	1	0	64-QAM	22.70	22.71	22.69	22.19	0.1656
10	1	25		22.79	22.77	22.58		
10	1	49		22.67	22.74	22.62		
10	25	0		21.56	21.68	21.52		
10	25	12		21.66	21.58	21.53		
10	25	25		21.66	21.63	21.52		
10	50	0		21.62	21.55	21.52		
10	1	0	256-QAM	19.54	19.43	19.34	18.94	0.0783
10	1	25		19.42	19.26	19.40		
10	1	49		19.48	19.44	19.54		
10	25	0		19.28	19.26	19.17		
10	25	12		19.34	19.36	19.34		
10	25	25		19.39	19.42	19.27		
10	50	0		19.42	19.33	19.35		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = -0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	24.58	24.59	24.47	23.99	0.2506
5	1	12		24.50	24.52	24.41		
5	1	24		24.45	24.55	24.34		
5	12	0		23.54	23.64	23.49		
5	12	7		23.68	23.58	23.52		
5	12	13		23.60	23.58	23.48		
5	25	0		23.63	23.60	23.45		
5	1	0	16-QAM	23.84	23.85	23.80	23.26	0.2118
5	1	12		23.78	23.82	23.79		
5	1	24		23.74	23.86	23.61		
5	12	0		22.52	22.53	22.54		
5	12	7		22.70	22.62	22.52		
5	12	13		22.60	22.66	22.55		
5	25	0		22.61	22.51	22.51		
5	1	0	64-QAM	22.70	22.66	22.72	22.15	0.1641
5	1	12		22.71	22.75	22.62		
5	1	24		22.62	22.74	22.62		
5	12	0		21.56	21.66	21.54		
5	12	7		21.64	21.59	21.59		
5	12	13		21.68	21.60	21.54		
5	25	0		21.62	21.61	21.43		
5	1	0	256-QAM	19.56	19.39	19.37	18.96	0.0787
5	1	12		19.47	19.26	19.31		
5	1	24		19.54	19.38	19.49		
5	12	0		19.25	19.31	19.17		
5	12	7		19.34	19.34	19.32		
5	12	13		19.39	19.37	19.23		
5	25	0		19.43	19.27	19.38		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = -0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	24.54	24.59	24.51	23.99	0.2506
3	1	8		24.51	24.56	24.48		
3	1	14		24.44	24.45	24.39		
3	8	0		23.51	23.59	23.51		
3	8	4		23.60	23.62	23.51		
3	8	7		23.64	23.57	23.45		
3	15	0		23.64	23.56	23.52		
3	1	0	16-QAM	23.83	23.84	23.88	23.28	0.2128
3	1	8		23.75	23.78	23.78		
3	1	14		23.73	23.84	23.68		
3	8	0		22.51	22.55	22.51		
3	8	4		22.69	22.54	22.52		
3	8	7		22.58	22.56	22.51		
3	15	0		22.64	22.56	22.45		
3	1	0	64-QAM	22.64	22.63	22.70	22.22	0.1667
3	1	8		22.79	22.82	22.63		
3	1	14		22.65	22.75	22.58		
3	8	0		21.55	21.65	21.53		
3	8	4		21.66	21.64	21.54		
3	8	7		21.69	21.60	21.53		
3	15	0		21.58	21.58	21.51		
3	1	0	256-QAM	19.61	19.41	19.34	19.01	0.0796
3	1	8		19.38	19.36	19.34		
3	1	14		19.53	19.40	19.56		
3	8	0		19.25	19.32	19.19		
3	8	4		19.37	19.26	19.32		
3	8	7		19.42	19.40	19.25		
3	15	0		19.35	19.28	19.35		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = -0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	24.52	24.58	24.51	23.98	0.2500
1.4	1	3		24.53	24.49	24.41		
1.4	1	5		24.52	24.53	24.35		
1.4	3	0		24.55	24.56	24.54		
1.4	3	1		24.58	24.48	24.46		
1.4	3	3		24.52	24.45	24.42		
1.4	6	0		23.52	23.57	23.45		
1.4	1	0	16-QAM	23.62	23.57	23.51	23.32	0.2148
1.4	1	3		23.57	23.64	23.47		
1.4	1	5		23.64	23.54	23.53		
1.4	3	0		23.76	23.92	23.81		
1.4	3	1		23.85	23.78	23.74		
1.4	3	3		23.72	23.83	23.70		
1.4	6	0		22.52	22.55	22.51		
1.4	1	0	64-QAM	22.60	22.59	22.51	22.21	0.1663
1.4	1	3		22.59	22.57	22.46		
1.4	1	5		22.58	22.55	22.44		
1.4	3	0		22.68	22.73	22.68		
1.4	3	1		22.76	22.81	22.58		
1.4	3	3		22.66	22.70	22.57		
1.4	6	0		21.58	21.69	21.49		
1.4	1	0	256-QAM	19.54	19.36	19.41	18.95	0.0785
1.4	1	3		19.38	19.35	19.33		
1.4	1	5		19.51	19.37	19.55		
1.4	3	0		19.27	19.30	19.18		
1.4	3	1		19.37	19.32	19.30		
1.4	3	3		19.35	19.39	19.20		
1.4	6	0		19.35	19.27	19.30		
Limit	EIRP < 1W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -7.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
20	1	0	QPSK	24.38	24.23	23.24	15.03	0.0318
20	1	49		24.22	24.22	23.23		
20	1	99		24.26	24.20	24.20		
20	50	0		23.36	23.34	23.30		
20	50	24		23.40	23.33	23.29		
20	50	50		23.41	23.35	23.32		
20	100	0		23.38	23.29	23.27		
20	1	0	16-QAM	23.67	23.55	23.58	14.32	0.0270
20	1	49		23.61	23.63	23.60		
20	1	99		23.66	23.57	23.54		
20	50	0		22.36	22.32	22.33		
20	50	24		22.41	22.32	22.30		
20	50	50		22.40	22.32	22.32		
20	100	0		22.37	22.29	22.26		
20	1	0	64-QAM	22.49	22.38	22.46	13.16	0.0207
20	1	49		22.38	22.42	22.49		
20	1	99		22.51	22.46	22.46		
20	50	0		21.39	21.36	21.33		
20	50	24		21.43	21.34	21.33		
20	50	50		21.42	21.35	21.34		
20	100	0		21.40	21.31	21.32		
20	1	0	256-QAM	19.47	19.40	19.41	10.24	0.0106
20	1	49		19.37	19.50	19.49		
20	1	99		19.59	19.50	19.33		
20	50	0		19.43	19.47	19.46		
20	50	24		19.45	19.37	19.43		
20	50	50		19.41	19.39	19.44		
20	100	0		19.52	19.44	19.32		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -7.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	24.36	24.26	24.22	15.01	0.0317
15	1	37		24.20	24.23	24.18		
15	1	74		24.21	24.26	24.21		
15	36	0		23.32	23.33	23.28		
15	36	20		23.36	23.31	23.28		
15	36	39		23.36	23.33	23.30		
15	75	0		23.37	23.28	23.25		
15	1	0	16-QAM	23.69	23.62	23.55	14.34	0.0272
15	1	37		23.57	23.58	23.55		
15	1	74		23.55	23.56	23.55		
15	36	0		22.34	22.33	22.28		
15	36	20		22.36	22.29	22.27		
15	36	39		22.37	22.31	22.29		
15	75	0		22.38	22.29	22.26		
15	1	0	64-QAM	22.32	22.43	22.40	13.15	0.0207
15	1	37		22.50	22.50	22.47		
15	1	74		22.46	22.49	22.41		
15	36	0		21.37	21.36	21.33		
15	36	20		21.34	21.35	21.32		
15	36	39		21.41	21.35	21.33		
15	75	0		21.39	21.32	21.28		
15	1	0	256-QAM	19.42	19.31	19.31	10.21	0.0105
15	1	37		19.35	19.43	19.42		
15	1	74		19.56	19.46	19.26		
15	36	0		19.33	19.39	19.42		
15	36	20		19.45	19.27	19.37		
15	36	39		19.35	19.34	19.37		
15	75	0		19.51	19.35	19.24		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -7.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	24.30	24.16	24.21	14.95	0.0313
10	1	25		24.19	24.18	24.14		
10	1	49		24.20	24.17	24.11		
10	25	0		23.33	23.25	23.25		
10	25	12		23.34	23.27	23.30		
10	25	25		23.29	23.33	23.30		
10	50	0		23.34	23.28	23.25		
10	1	0	16-QAM	23.66	23.59	23.55	14.31	0.0270
10	1	25		23.56	23.56	23.52		
10	1	49		23.59	23.58	23.49		
10	25	0		22.33	22.24	22.23		
10	25	12		22.32	22.27	22.27		
10	25	25		22.28	22.28	22.31		
10	50	0		22.34	22.25	22.24		
10	1	0	64-QAM	22.27	22.42	22.39	13.18	0.0208
10	1	25		22.41	22.53	22.46		
10	1	49		22.45	22.48	22.46		
10	25	0		21.17	21.28	21.27		
10	25	12		21.08	21.33	21.32		
10	25	25		21.10	21.34	21.33		
10	50	0		21.23	21.31	21.28		
10	1	0	256-QAM	19.46	19.38	19.36	10.24	0.0106
10	1	25		19.35	19.48	19.39		
10	1	49		19.59	19.49	19.29		
10	25	0		19.39	19.39	19.45		
10	25	12		19.38	19.27	19.35		
10	25	25		19.39	19.30	19.35		
10	50	0		19.45	19.43	19.31		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -7.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.32	24.28	24.24	14.97	0.0314
5	1	12		24.28	24.29	24.22		
5	1	24		24.22	24.24	24.15		
5	12	0		23.40	23.28	23.31		
5	12	7		23.37	23.32	23.34		
5	12	13		23.28	23.30	23.27		
5	25	0		23.34	23.27	23.26		
5	1	0	16-QAM	23.62	23.56	23.52	14.27	0.0267
5	1	12		23.57	23.57	23.50		
5	1	24		23.56	23.57	23.44		
5	12	0		22.47	22.33	22.33		
5	12	7		22.38	22.37	22.36		
5	12	13		22.30	22.30	22.29		
5	25	0		22.35	22.28	22.28		
5	1	0	64-QAM	21.84	22.49	22.54	13.19	0.0208
5	1	12		22.25	22.51	22.46		
5	1	24		22.15	22.49	22.40		
5	12	0		21.09	21.38	21.36		
5	12	7		21.33	21.37	21.43		
5	12	13		21.25	21.34	21.34		
5	25	0		21.14	21.32	21.29		
5	1	0	256-QAM	19.38	19.31	19.39	10.19	0.0104
5	1	12		19.34	19.44	19.45		
5	1	24		19.54	19.45	19.32		
5	12	0		19.37	19.43	19.42		
5	12	7		19.35	19.35	19.36		
5	12	13		19.37	19.29	19.43		
5	25	0		19.44	19.39	19.23		
Limit	ERP < 3W			Result			Pass	

LTE Band 5B_CA Maximum Average Power [dBm] (GT - LC = -5.7 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+10	50	0	50	0	QPSK	23.31	23.25	23.35	17.33	0.0541
10+10	1	0	1	49		12.74	12.66	12.98		
10+10	1	49	1	0		25.17	25.18	25.07		
10+10	50	0	50	0	16-QAM	22.28	22.26	22.32	16.77	0.0475
10+10	1	0	1	49		13.06	13.14	13.36		
10+10	1	49	1	0		24.46	24.36	24.62		
10+10	50	0	50	0	64-QAM	22.34	22.29	22.27	15.58	0.0361
10+10	1	0	1	49		12.89	13.14	13.13		
10+10	1	49	1	0		23.43	23.05	22.86		
10+10	50	0	50	0	256-QAM	20.26	20.29	20.28	12.56	0.0180
10+10	1	0	1	49		11.86	12.13	12.03		
10+10	1	49	1	0		20.36	20.14	20.41		
10+5	50	0	25	0	QPSK	23.24	23.30	23.28	17.41	0.0551
10+5	1	0	1	24		13.23	13.65	14.16		
10+5	1	49	1	0		25.20	25.26	25.19		
10+5	50	0	25	0	16-QAM	22.28	22.31	22.33	16.87	0.0486
10+5	1	0	1	24		13.58	14.04	14.42		
10+5	1	49	1	0		24.61	24.47	24.72		
10+5	50	0	25	0	64-QAM	22.32	22.31	22.19	15.36	0.0344
10+5	1	0	1	24		13.45	14.03	14.15		
10+5	1	49	1	0		23.21	22.65	22.16		
10+5	50	0	25	0	256-QAM	20.32	20.28	20.33	12.63	0.0183
10+5	1	0	1	24		12.33	13.09	13.09		
10+5	1	49	1	0		20.24	20.48	20.38		
5+10	25	0	50	0	QPSK	23.25	23.28	23.26	17.38	0.0547
5+10	1	0	1	49		13.08	13.82	13.76		
5+10	1	24	1	0		25.13	25.13	25.23		
5+10	25	0	50	0	16-QAM	22.28	22.28	22.27	16.81	0.0480
5+10	1	0	1	49		13.55	14.16	14.35		
5+10	1	24	1	0		24.42	24.46	24.66		
5+10	25	0	50	0	64-QAM	22.31	22.25	22.36	15.39	0.0346
5+10	1	0	1	49		13.52	13.99	14.13		
5+10	1	24	1	0		23.24	23.11	22.51		
5+10	25	0	50	0	256-QAM	20.31	20.31	20.34	12.58	0.0181
5+10	1	0	1	49		12.53	12.83	13.19		
5+10	1	24	1	0		20.31	20.43	20.42		
Limit	ERP < 7W					Result			Pass	

LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = -0.6 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+10	50	0	50	0	QPSK	23.74	23.76	23.84	24.36	0.2729
10+10	1	0	1	49		15.09	15.08	15.32		
10+10	1	49	1	0		24.65	24.96	24.88		
10+10	50	0	50	0	16-QAM	22.71	20.86	22.93	24.36	0.2729
10+10	1	0	1	49		15.63	15.44	15.51		
10+10	1	49	1	0		24.96	24.88	24.55		
10+10	50	0	50	0	64-QAM	22.46	22.83	22.09	22.38	0.1730
10+10	1	0	1	49		15.35	15.68	15.48		
10+10	1	49	1	0		22.98	22.96	21.47		
10+10	50	0	50	0	256-QAM	20.73	20.79	20.86	21.51	0.1416
10+10	1	0	1	49		15.36	15.53	15.53		
10+10	1	49	1	0		22.11	21.86	20.77		
15+5	75	0	25	0	QPSK	23.77	23.79	23.65	24.38	0.2742
15+5	1	0	1	24		18.67	18.68	18.77		
15+5	1	74	1	0		24.98	24.88	24.73		
15+5	75	0	25	0	16-QAM	22.70	22.86	22.68	24.62	0.2897
15+5	1	0	1	24		19.11	19.11	19.11		
15+5	1	74	1	0		24.82	25.22	24.11		
15+5	75	0	25	0	64-QAM	22.76	22.78	21.86	22.64	0.1837
15+5	1	0	1	24		18.73	18.86	18.71		
15+5	1	74	1	0		22.88	23.24	21.03		
15+5	75	0	25	0	256-QAM	20.74	20.86	20.98	21.81	0.1517
15+5	1	0	1	24		18.98	18.85	19.15		
15+5	1	74	1	0		21.01	22.41	19.98		
5+15	25	0	75	0	QPSK	23.70	23.82	23.88	24.16	0.2606
5+15	1	0	1	74		18.62	18.76	18.78		
5+15	1	24	1	0		24.48	24.76	24.67		
5+15	25	0	75	0	16-QAM	22.73	22.89	22.88	24.38	0.2742
5+15	1	0	1	74		18.98	19.02	19.18		
5+15	1	24	1	0		24.89	24.93	24.98		
5+15	25	0	75	0	64-QAM	22.06	21.86	22.32	22.03	0.1596
5+15	1	0	1	74		18.77	18.73	19.03		
5+15	1	24	1	0		22.39	22.63	22.43		
5+15	25	0	75	0	256-QAM	20.58	20.96	20.92	21.06	0.1276
5+15	1	0	1	74		18.86	19.06	18.98		
5+15	1	24	1	0		21.58	21.65	21.66		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = -0.6 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+5	50	0	25	0	QPSK	23.78	23.82	23.76	24.13	0.2588
10+5	1	0	1	24		15.63	15.68	15.75		
10+5	1	49	1	0		24.61	24.67	24.73		
10+5	50	0	25	0	16-QAM	22.71	22.83	22.71	24.31	0.2698
10+5	1	0	1	24		15.89	16.01	15.89		
10+5	1	49	1	0		24.91	24.91	24.43		
10+5	50	0	25	0	64-QAM	22.34	22.75	21.86	22.62	0.1828
10+5	1	0	1	24		15.84	16.07	15.88		
10+5	1	49	1	0		23.05	23.22	21.25		
10+5	50	0	25	0	256-QAM	20.71	20.96	20.77	21.81	0.1517
10+5	1	0	1	24		16.03	15.98	15.63		
10+5	1	49	1	0		22.18	22.41	20.49		
5+10	25	0	50	0	QPSK	23.77	23.74	23.52	24.21	0.2636
5+10	1	0	1	49		15.62	15.63	15.66		
5+10	1	24	1	0		24.61	24.81	24.77		
5+10	25	0	50	0	16-QAM	22.78	22.88	22.61	24.33	0.2710
5+10	1	0	1	49		16.03	16.14	15.76		
5+10	1	24	1	0		24.93	24.92	24.26		
5+10	25	0	50	0	64-QAM	22.18	22.73	21.55	22.51	0.1782
5+10	1	0	1	49		15.76	16.07	15.93		
5+10	1	24	1	0		22.19	23.11	21.42		
5+10	25	0	50	0	256-QAM	20.82	20.89	20.65	21.68	0.1472
5+10	1	0	1	49		15.96	16.11	15.88		
5+10	1	24	1	0		21.28	22.28	20.53		
5+5	25	0	25	0	QPSK	23.72	23.79	23.25	24.21	0.2636
5+5	1	0	1	24		18.63	18.67	18.63		
5+5	1	24	1	0		24.59	24.81	24.78		
5+5	25	0	25	0	16-QAM	22.58	22.86	22.66	24.43	0.2773
5+5	1	0	1	24		18.89	19.88	19.03		
5+5	1	24	1	0		24.66	25.03	24.52		
5+5	25	0	25	0	64-QAM	21.78	22.88	21.53	22.51	0.1782
5+5	1	0	1	24		18.76	18.87	18.74		
5+5	1	24	1	0		21.48	23.11	21.33		
5+5	25	0	25	0	256-QAM	20.71	20.76	20.77	21.46	0.1400
5+5	1	0	1	24		18.68	18.76	18.86		
5+5	1	24	1	0		20.43	22.06	20.25		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = -0.6 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	100	0	100	0	QPSK	23.79	23.77	23.74	23.47	0.2223
20+20	1	0	1	99		17.15	17.20	17.14		
20+20	1	99	1	0		24.02	24.07	23.98		
20+20	100	0	100	0	16-QAM	22.86	22.89	22.80	23.79	0.2393
20+20	1	0	1	99		17.41	17.59	17.39		
20+20	1	99	1	0		24.30	24.39	24.31		
20+20	100	0	100	0	64-QAM	22.84	22.87	22.79	23.15	0.2065
20+20	1	0	1	99		17.35	17.35	17.37		
20+20	1	99	1	0		23.75	23.51	23.16		
20+20	100	0	100	0	256-QAM	20.83	20.86	20.91	22.41	0.1742
20+20	1	0	1	99		17.02	17.43	17.46		
20+20	1	99	1	0		23.01	22.54	22.26		
20+15	100	0	75	0	QPSK	23.72	23.74	23.77	23.47	0.2223
20+15	1	0	1	74		17.15	17.31	17.25		
20+15	1	74	1	0		23.95	24.01	24.07		
20+15	100	0	75	0	16-QAM	22.71	22.76	22.81	23.81	0.2404
20+15	1	0	1	74		17.45	17.51	17.52		
20+15	1	74	1	0		24.41	24.29	24.35		
20+15	100	0	75	0	64-QAM	22.69	22.77	22.70	22.89	0.1945
20+15	1	0	1	74		17.30	17.46	17.51		
20+15	1	74	1	0		23.49	23.09	22.08		
20+15	100	0	75	0	256-QAM	20.77	20.87	20.77	21.72	0.1486
20+15	1	0	1	74		17.29	17.58	17.57		
20+15	1	74	1	0		22.32	22.31	21.14		
15+20	75	0	100	0	QPSK	23.77	23.79	23.40	23.47	0.2223
15+20	1	0	1	99		17.08	17.26	17.25		
15+20	1	74	1	0		23.91	24.07	23.91		
15+20	75	0	100	0	16-QAM	22.27	22.78	22.81	23.79	0.2393
15+20	1	0	1	99		17.35	17.47	17.49		
15+20	1	74	1	0		24.28	24.39	24.27		
15+20	75	0	100	0	64-QAM	22.66	22.74	22.76	23.25	0.2113
15+20	1	0	1	99		17.31	17.61	17.48		
15+20	1	74	1	0		23.85	23.18	23.14		
15+20	75	0	100	0	256-QAM	20.74	20.87	20.81	22.49	0.1774
15+20	1	0	1	99		17.29	17.59	17.55		
15+20	1	74	1	0		23.09	22.19	22.36		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = -0.6 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	100	0	50	0	QPSK	23.72	23.73	23.81	23.51	0.2244
20+10	1	0	1	49		17.10	17.21	17.24		
20+10	1	99	1	0		23.99	24.08	24.11		
20+10	100	0	50	0	16-QAM	22.64	22.75	22.73	23.79	0.2393
20+10	1	0	1	49		17.36	17.51	17.41		
20+10	1	99	1	0		24.39	24.38	24.36		
20+10	100	0	50	0	64-QAM	22.70	22.78	22.51	22.76	0.1888
20+10	1	0	1	49		17.47	17.35	17.31		
20+10	1	99	1	0		23.36	22.69	22.02		
20+10	100	0	50	0	256-QAM	20.71	20.77	20.79	21.94	0.1563
20+10	1	0	1	49		17.38	17.43	17.56		
20+10	1	99	1	0		22.54	21.73	21.23		
10+20	50	0	100	0	QPSK	23.66	23.77	23.72	23.53	0.2254
10+20	1	0	1	99		17.11	17.22	17.25		
10+20	1	49	1	0		23.96	24.13	24.02		
10+20	50	0	100	0	16-QAM	22.63	22.74	22.79	23.83	0.2415
10+20	1	0	1	99		17.39	17.49	17.49		
10+20	1	49	1	0		24.29	24.29	24.43		
10+20	50	0	100	0	64-QAM	22.68	22.78	22.79	23.01	0.2000
10+20	1	0	1	99		17.23	17.35	17.56		
10+20	1	49	1	0		23.61	22.71	22.93		
10+20	50	0	100	0	256-QAM	22.77	20.72	20.81	22.17	0.1648
10+20	1	0	1	99		17.39	17.53	17.59		
10+20	1	49	1	0		22.72	21.84	22.24		
20+5	100	0	25	0	QPSK	23.75	23.67	23.71	23.44	0.2208
20+5	1	0	1	24		17.03	17.15	17.15		
20+5	1	99	1	0		24.02	24.04	24.03		
20+5	100	0	25	0	16-QAM	22.62	22.74	22.75	23.77	0.2382
20+5	1	0	1	24		17.26	17.41	17.47		
20+5	1	99	1	0		24.37	24.34	24.32		
20+5	100	0	25	0	64-QAM	22.64	22.66	22.42	22.81	0.1910
20+5	1	0	1	24		17.23	17.42	17.27		
20+5	1	99	1	0		23.41	21.83	20.95		
20+5	100	0	25	0	256-QAM	20.71	20.72	20.75	22.02	0.1592
20+5	1	0	1	24		17.31	17.36	17.61		
20+5	1	99	1	0		22.62	20.81	19.85		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = -0.6 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	25	0	100	0	QPSK	23.63	23.69	23.72	23.63	0.2307
5+20	1	0	1	99		17.01	17.18	17.45		
5+20	1	24	1	0		23.91	24.23	24.09		
5+20	25	0	100	0	16-QAM	22.65	22.76	22.74	23.81	0.2404
5+20	1	0	1	99		17.18	17.29	17.31		
5+20	1	24	1	0		24.29	24.31	24.41		
5+20	25	0	100	0	64-QAM	22.65	22.72	22.77	22.87	0.1936
5+20	1	0	1	99		17.14	17.41	17.41		
5+20	1	24	1	0		23.47	22.79	22.69		
5+20	25	0	100	0	256-QAM	20.59	20.81	20.72	21.93	0.1560
5+20	1	0	1	99		17.29	17.41	17.05		
5+20	1	24	1	0		22.53	21.94	21.97		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = -0.6 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+10	75	0	50	0	QPSK	23.81	23.84	23.84	23.55	0.2265
15+10	1	0	1	49		17.19	17.34	17.33		
15+10	1	74	1	0		24.06	24.15	24.14		
15+10	75	0	50	0	16-QAM	22.86	22.82	22.85	23.85	0.2427
15+10	1	0	1	49		17.53	17.51	17.54		
15+10	1	74	1	0		24.37	24.45	24.41		
15+10	75	0	50	0	64-QAM	22.81	22.88	22.68	23.69	0.2339
15+10	1	0	1	49		17.41	17.55	17.32		
15+10	1	74	1	0		24.29	22.98	21.21		
15+10	75	0	50	0	256-QAM	20.77	20.83	20.88	22.87	0.1936
15+10	1	0	1	49		17.46	17.61	17.68		
15+10	1	74	1	0		23.47	22.11	21.14		
10+15	50	0	75	0	QPSK	23.72	23.83	23.85	23.58	0.2280
10+15	1	0	1	74		17.09	17.33	17.24		
10+15	1	49	1	0		24.01	24.18	24.07		
10+15	50	0	75	0	16-QAM	22.79	22.94	22.84	23.92	0.2466
10+15	1	0	1	74		17.47	17.56	17.55		
10+15	1	49	1	0		24.52	24.46	24.45		
10+15	50	0	75	0	64-QAM	22.78	22.81	22.77	22.84	0.1923
10+15	1	0	1	74		17.31	17.51	17.46		
10+15	1	49	1	0		23.23	23.44	22.23		
10+15	50	0	75	0	256-QAM	20.79	20.88	20.87	22.81	0.1910
10+15	1	0	1	74		17.47	17.56	17.51		
10+15	1	49	1	0		23.41	22.59	21.44		
15+15	75	0	75	0	QPSK	23.75	23.79	23.81	23.55	0.2265
15+15	1	0	1	74		17.19	17.30	17.43		
15+15	1	74	1	0		23.95	24.15	24.05		
15+15	75	0	75	0	16-QAM	22.70	22.81	22.84	23.83	0.2415
15+15	1	0	1	74		17.49	17.46	17.64		
15+15	1	74	1	0		24.43	24.39	24.41		
15+15	75	0	75	0	64-QAM	22.71	22.79	22.86	23.24	0.2109
15+15	1	0	1	74		17.34	17.49	17.54		
15+15	1	74	1	0		23.84	23.22	22.65		
15+15	75	0	75	0	256-QAM	20.79	20.82	20.85	22.59	0.1816
15+15	1	0	1	74		17.48	17.02	17.45		
15+15	1	74	1	0		23.19	22.31	21.87		
Limit	EIRP < 1W					Result			Pass	

<ASDIV Antenna>

LTE Band 2 Maximum Average Power [dBm] (GT - LC = -3.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.51	23.55	23.51	19.96	0.0991
20	1	49		23.52	23.53	23.56		
20	1	99		23.50	23.54	23.55		
20	50	0		22.56	22.60	22.66		
20	50	24		22.59	22.57	22.70		
20	50	50		22.62	22.70	22.76		
20	100	0		22.59	22.52	22.68		
20	1	0	16-QAM	22.59	22.59	22.56	18.99	0.0793
20	1	49		22.51	22.58	22.57		
20	1	99		22.46	22.57	22.50		
20	50	0		21.24	21.32	21.34		
20	50	24		21.31	21.33	21.45		
20	50	50		21.33	21.39	21.42		
20	100	0		21.29	21.28	21.33		
20	1	0	64-QAM	21.42	21.42	21.50	17.9	0.0617
20	1	49		21.38	21.50	21.03		
20	1	99		21.40	21.48	21.36		
20	50	0		20.26	20.33	20.36		
20	50	24		20.35	20.34	19.98		
20	50	50		20.32	20.38	20.30		
20	100	0		20.30	20.33	20.34		
20	1	0	256-QAM	18.50	18.51	18.54	15.22	0.0333
20	1	49		18.51	18.61	18.71		
20	1	99		18.60	18.72	18.82		
20	50	0		18.53	18.52	18.51		
20	50	24		18.52	18.53	18.64		
20	50	50		18.54	18.61	18.61		
20	100	0		18.53	18.50	18.54		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = -3.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.47	23.51	23.46	19.94	0.0986
15	1	37		23.52	23.48	23.53		
15	1	74		23.46	23.54	23.46		
15	36	0		22.47	22.56	22.64		
15	36	20		22.57	22.49	22.69		
15	36	39		22.60	22.70	22.71		
15	75	0		22.57	22.47	22.66		
15	1	0	16-QAM	22.31	22.43	22.43	18.83	0.0764
15	1	37		22.31	22.38	22.40		
15	1	74		22.37	22.35	22.36		
15	36	0		21.03	21.14	21.15		
15	36	20		21.11	21.14	21.24		
15	36	39		21.08	21.21	21.27		
15	75	0		21.10	21.15	21.15		
15	1	0	64-QAM	21.21	21.28	21.34	17.74	0.0594
15	1	37		21.23	21.29	20.79		
15	1	74		21.25	21.27	21.33		
15	36	0		20.05	20.17	20.07		
15	36	20		20.18	20.17	20.07		
15	36	39		20.18	20.27	20.30		
15	75	0		20.12	20.14	20.17		
15	1	0	256-QAM	18.50	18.56	18.61	15.16	0.0328
15	1	37		18.52	18.60	18.75		
15	1	74		18.68	18.76	18.52		
15	36	0		18.60	18.55	18.53		
15	36	20		18.55	18.52	18.69		
15	36	39		18.56	18.60	18.65		
15	75	0		18.52	18.52	18.58		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = -3.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.48	23.52	23.45	19.92	0.0982
10	1	25		23.50	23.52	23.50		
10	1	49		23.40	23.47	23.45		
10	25	0		22.52	22.54	22.57		
10	25	12		22.58	22.47	22.70		
10	25	25		22.61	22.68	22.68		
10	50	0		22.55	22.44	22.67		
10	1	0	16-QAM	22.28	22.35	22.42	18.84	0.0766
10	1	25		22.26	22.38	22.44		
10	1	49		22.26	22.43	22.40		
10	25	0		20.99	21.04	21.12		
10	25	12		21.03	21.08	21.16		
10	25	25		21.05	21.14	21.23		
10	50	0		21.02	21.04	21.15		
10	1	0	64-QAM	21.20	21.19	21.10	17.71	0.0590
10	1	25		21.20	21.30	21.26		
10	1	49		21.13	21.27	21.31		
10	25	0		20.03	20.09	19.96		
10	25	12		20.06	20.11	20.21		
10	25	25		20.05	20.19	20.28		
10	50	0		20.08	20.09	20.21		
10	1	0	256-QAM	18.56	18.62	18.68	15.21	0.0332
10	1	25		18.58	18.59	18.75		
10	1	49		18.73	18.81	18.80		
10	25	0		18.64	18.57	18.56		
10	25	12		18.62	18.60	18.71		
10	25	25		18.60	18.63	18.66		
10	50	0		18.61	18.57	18.67		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = -3.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.47	23.52	23.42	19.92	0.0982
5	1	12		23.44	23.45	23.52		
5	1	24		23.50	23.51	23.49		
5	12	0		22.46	22.59	22.61		
5	12	7		22.58	22.53	22.66		
5	12	13		22.60	22.70	22.74		
5	25	0		22.52	22.45	22.63		
5	1	0	16-QAM	22.23	22.29	22.39	18.84	0.0766
5	1	12		22.25	22.39	22.40		
5	1	24		22.28	22.41	22.44		
5	12	0		21.03	21.08	21.24		
5	12	7		21.04	21.17	21.27		
5	12	13		21.01	21.18	21.24		
5	25	0		21.02	21.09	21.23		
5	1	0	64-QAM	21.22	21.19	21.32	17.77	0.0598
5	1	12		21.15	21.31	21.34		
5	1	24		21.16	21.35	21.37		
5	12	0		20.05	20.14	20.26		
5	12	7		20.11	20.23	20.31		
5	12	13		20.07	20.21	20.27		
5	25	0		20.03	20.08	20.24		
5	1	0	256-QAM	18.59	18.69	18.68	15.21	0.0332
5	1	12		18.63	18.64	18.76		
5	1	24		18.79	18.80	18.81		
5	12	0		18.69	18.63	18.64		
5	12	7		18.67	18.67	18.75		
5	12	13		18.66	18.65	18.68		
5	25	0		18.63	18.57	18.67		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = -3.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.42	23.50	23.47	19.92	0.0982
3	1	8		23.51	23.43	23.51		
3	1	14		23.43	23.52	23.46		
3	8	0		22.50	22.50	22.65		
3	8	4		22.58	22.47	22.66		
3	8	7		22.57	22.61	22.75		
3	15	0		22.59	22.50	22.68		
3	1	0	16-QAM	22.23	22.29	22.38	18.90	0.0776
3	1	8		22.33	22.43	22.50		
3	1	14		22.25	22.42	22.42		
3	8	0		21.07	21.14	21.26		
3	8	4		21.10	21.23	21.28		
3	8	7		21.06	21.21	21.27		
3	15	0		21.06	21.10	21.26		
3	1	0	64-QAM	21.13	21.24	21.32	17.78	0.0600
3	1	8		21.24	21.38	21.38		
3	1	14		21.16	21.34	21.35		
3	8	0		20.08	20.14	20.27		
3	8	4		20.10	20.21	20.31		
3	8	7		20.07	20.21	20.27		
3	15	0		20.02	20.10	20.24		
3	1	0	256-QAM	18.59	18.71	18.67	15.20	0.0331
3	1	8		18.62	18.65	18.75		
3	1	14		18.77	18.79	18.80		
3	8	0		18.72	18.69	18.68		
3	8	4		18.71	18.67	18.80		
3	8	7		18.67	18.71	18.75		
3	15	0		18.70	18.61	18.70		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = -3.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.46	23.46	23.49	19.94	0.0986
1.4	1	3		23.44	23.51	23.54		
1.4	1	5		23.50	23.44	23.52		
1.4	3	0		22.51	22.60	22.60		
1.4	3	1		22.55	22.48	22.64		
1.4	3	3		22.52	22.67	22.71		
1.4	6	0		22.51	22.52	22.62		
1.4	1	0	16-QAM	22.18	22.24	22.30	18.79	0.0757
1.4	1	3		22.26	22.39	22.37		
1.4	1	5		22.20	22.33	22.34		
1.4	3	0		22.01	22.04	22.09		
1.4	3	1		22.06	22.16	22.14		
1.4	3	3		22.00	22.11	22.12		
1.4	6	0		21.02	21.13	21.20		
1.4	1	0	64-QAM	21.12	21.20	21.27	17.77	0.0598
1.4	1	3		21.21	21.30	21.37		
1.4	1	5		21.13	21.26	21.25		
1.4	3	0		21.08	21.15	21.22		
1.4	3	1		21.13	21.25	21.28		
1.4	3	3		21.10	21.21	21.21		
1.4	6	0		19.99	20.10	20.15		
1.4	1	0	256-QAM	18.64	18.78	18.73	15.24	0.0334
1.4	1	3		18.70	18.65	18.77		
1.4	1	5		18.80	18.82	18.80		
1.4	3	0		18.80	18.69	18.71		
1.4	3	1		18.78	18.71	18.82		
1.4	3	3		18.73	18.71	18.84		
1.4	6	0		18.76	18.70	18.70		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = -3.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.53	23.57	23.66	20.06	0.1014
20	1	49		23.52	23.56	23.63		
20	1	99		23.50	23.55	23.65		
20	50	0		22.55	22.65	22.67		
20	50	24		22.64	22.75	22.81		
20	50	50		22.54	22.62	22.77		
20	100	0		22.62	22.70	22.71		
20	1	0	16-QAM	22.60	22.60	22.66	19.06	0.0805
20	1	49		22.56	22.60	22.65		
20	1	99		22.50	22.60	22.59		
20	50	0		21.29	21.36	21.43		
20	50	24		21.34	21.44	21.51		
20	50	50		21.31	21.39	21.47		
20	100	0		21.29	21.38	21.39		
20	1	0	64-QAM	21.50	21.45	21.56	17.96	0.0625
20	1	49		21.41	21.37	21.49		
20	1	99		21.43	21.50	21.56		
20	50	0		20.32	20.38	20.44		
20	50	24		20.38	20.47	20.52		
20	50	50		20.32	20.41	20.49		
20	100	0		20.37	20.44	20.43		
20	1	0	256-QAM	18.64	18.56	18.69	15.14	0.0327
20	1	49		18.51	18.50	18.72		
20	1	99		18.53	18.62	18.74		
20	50	0		18.51	18.52	18.61		
20	50	24		18.50	18.55	18.66		
20	50	50		18.52	18.53	18.64		
20	100	0		18.51	18.58	18.70		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = -3.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.57	23.54	23.64	20.05	0.1012
15	1	37		23.55	23.57	23.65		
15	1	74		23.42	23.53	23.64		
15	36	0		22.56	22.65	22.66		
15	36	20		22.59	22.76	22.81		
15	36	39		22.63	22.70	22.74		
15	75	0		22.70	22.69	22.67		
15	1	0	16-QAM	22.25	22.35	22.46	18.86	0.0769
15	1	37		22.32	22.33	22.42		
15	1	74		22.33	22.34	22.44		
15	36	0		21.04	21.14	21.20		
15	36	20		21.10	21.21	21.27		
15	36	39		21.04	21.13	21.22		
15	75	0		21.08	21.19	21.17		
15	1	0	64-QAM	21.23	21.31	21.32	17.82	0.0605
15	1	37		21.27	21.38	21.42		
15	1	74		21.20	21.27	21.36		
15	36	0		20.07	20.19	20.25		
15	36	20		20.11	20.24	20.28		
15	36	39		20.06	20.16	20.24		
15	75	0		20.11	20.19	20.20		
15	1	0	256-QAM	18.69	18.60	18.73	15.19	0.0330
15	1	37		18.59	18.57	18.74		
15	1	74		18.56	18.70	18.75		
15	36	0		18.57	18.58	18.70		
15	36	20		18.55	18.54	18.67		
15	36	39		18.52	18.55	18.70		
15	75	0		18.51	18.65	18.79		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = -3.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.52	23.58	23.64	20.04	0.1009
10	1	25		23.50	23.47	23.59		
10	1	49		23.42	23.54	23.55		
10	25	0		22.64	22.62	22.72		
10	25	12		22.66	22.77	22.77		
10	25	25		22.62	22.72	22.80		
10	50	0		22.67	22.65	22.72		
10	1	0	16-QAM	22.28	22.42	22.48	18.94	0.0783
10	1	25		22.29	22.37	22.46		
10	1	49		22.27	22.34	22.54		
10	25	0		21.05	21.03	21.20		
10	25	12		21.04	21.19	21.22		
10	25	25		21.09	21.12	21.25		
10	50	0		21.02	21.16	21.20		
10	1	0	64-QAM	21.19	21.21	21.27	17.82	0.0605
10	1	25		21.17	21.29	21.42		
10	1	49		21.06	21.22	21.35		
10	25	0		20.02	20.06	20.22		
10	25	12		20.08	20.18	20.27		
10	25	25		20.06	20.17	20.34		
10	50	0		20.03	20.16	20.22		
10	1	0	256-QAM	18.77	18.60	18.75	15.23	0.0333
10	1	25		18.64	18.63	18.73		
10	1	49		18.57	18.69	18.79		
10	25	0		18.59	18.65	18.74		
10	25	12		18.56	18.56	18.73		
10	25	25		18.56	18.64	18.74		
10	50	0		18.58	18.66	18.83		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = -3.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.54	23.52	23.65	20.05	0.1012
5	1	12		23.53	23.57	23.57		
5	1	24		23.48	23.54	23.64		
5	12	0		22.56	22.67	22.72		
5	12	7		22.61	22.81	22.80		
5	12	13		22.62	22.64	22.81		
5	25	0		22.65	22.62	22.76		
5	1	0	16-QAM	22.25	22.32	22.47	18.89	0.0774
5	1	12		22.22	22.38	22.47		
5	1	24		22.24	22.39	22.49		
5	12	0		21.03	21.07	21.24		
5	12	7		21.06	21.19	21.29		
5	12	13		21.08	21.22	21.30		
5	25	0		21.03	21.16	21.27		
5	1	0	64-QAM	21.20	21.23	21.38	17.78	0.0600
5	1	12		21.18	21.29	21.32		
5	1	24		21.16	21.35	21.33		
5	12	0		20.06	20.08	20.31		
5	12	7		20.12	20.23	20.36		
5	12	13		20.11	20.26	20.34		
5	25	0		20.03	20.16	20.30		
5	1	0	256-QAM	18.77	18.61	18.74	15.28	0.0337
5	1	12		18.69	18.71	18.75		
5	1	24		18.66	18.70	18.88		
5	12	0		18.67	18.71	18.80		
5	12	7		18.61	18.60	18.74		
5	12	13		18.65	18.63	18.77		
5	25	0		18.62	18.66	18.82		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = -3.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.53	23.56	23.64	20.04	0.1009
3	1	8		23.50	23.55	23.61		
3	1	14		23.41	23.54	23.60		
3	8	0		22.54	22.67	22.73		
3	8	4		22.65	22.80	22.81		
3	8	7		22.61	22.68	22.83		
3	15	0		22.67	22.65	22.67		
3	1	0	16-QAM	22.22	22.26	22.40	18.95	0.0785
3	1	8		22.38	22.47	22.55		
3	1	14		22.32	22.42	22.51		
3	8	0		21.05	21.11	21.25		
3	8	4		21.10	21.25	21.34		
3	8	7		21.13	21.27	21.34		
3	15	0		21.04	21.17	21.25		
3	1	0	64-QAM	21.15	21.21	21.32	17.81	0.0604
3	1	8		21.27	21.38	21.41		
3	1	14		21.23	21.39	21.40		
3	8	0		20.07	20.11	20.28		
3	8	4		20.13	20.26	20.33		
3	8	7		20.10	20.25	20.36		
3	15	0		20.07	20.18	20.28		
3	1	0	256-QAM	18.77	18.68	18.75	15.30	0.0339
3	1	8		18.73	18.80	18.75		
3	1	14		18.67	18.78	18.90		
3	8	0		18.71	18.76	18.81		
3	8	4		18.61	18.60	18.80		
3	8	7		18.65	18.62	18.84		
3	15	0		18.65	18.67	18.82		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = -3.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.11	23.23	23.27	19.85	0.0966
1.4	1	3		23.21	23.39	23.45		
1.4	1	5		23.15	23.28	23.42		
1.4	3	0		23.25	23.26	23.39		
1.4	3	1		23.29	23.39	23.45		
1.4	3	3		23.21	23.34	23.39		
1.4	6	0		22.20	22.38	22.45		
1.4	1	0	16-QAM	22.20	22.20	22.34	18.82	0.0762
1.4	1	3		22.26	22.38	22.42		
1.4	1	5		22.25	22.36	22.39		
1.4	3	0		21.99	22.05	22.13		
1.4	3	1		22.07	22.15	22.18		
1.4	3	3		22.02	22.12	22.16		
1.4	6	0		21.06	21.13	21.24		
1.4	1	0	64-QAM	21.12	21.16	21.27	17.76	0.0597
1.4	1	3		21.19	21.29	21.36		
1.4	1	5		21.15	21.27	21.33		
1.4	3	0		21.10	21.13	21.22		
1.4	3	1		21.15	21.26	21.30		
1.4	3	3		21.14	21.22	21.29		
1.4	6	0		20.01	20.08	20.18		
1.4	1	0	256-QAM	18.81	18.69	18.80	15.32	0.0340
1.4	1	3		18.76	18.86	18.74		
1.4	1	5		18.68	18.84	18.92		
1.4	3	0		18.80	18.75	18.87		
1.4	3	1		18.70	18.65	18.80		
1.4	3	3		18.71	18.65	18.91		
1.4	6	0		18.65	18.76	18.82		
Limit	EIRP < 2W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -3.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.56	23.76	23.71	20.26	0.1062
20	1	49		23.55	23.53	23.51		
20	1	99		23.54	23.50	23.52		
20	50	0		22.75	22.76	22.71		
20	50	24		22.73	22.63	22.64		
20	50	50		22.70	22.61	22.63		
20	100	0		22.68	22.72	22.56		
20	1	0	16-QAM	22.45	22.79	22.70	19.29	0.0849
20	1	49		22.61	22.67	22.56		
20	1	99		22.59	22.54	22.51		
20	50	0		21.46	21.48	21.42		
20	50	24		21.48	21.40	21.34		
20	50	50		21.40	21.40	21.32		
20	100	0		21.45	21.39	21.30		
20	1	0	64-QAM	20.45	21.63	21.36	18.13	0.0650
20	1	49		21.48	21.49	21.28		
20	1	99		21.50	21.20	21.44		
20	50	0		19.78	20.53	20.03		
20	50	24		20.49	20.45	20.22		
20	50	50		20.43	20.19	20.34		
20	100	0		20.29	20.42	20.31		
20	1	0	256-QAM	18.76	18.85	18.63	15.35	0.0343
20	1	49		18.65	18.70	18.65		
20	1	99		18.76	18.79	18.75		
20	50	0		18.59	18.64	18.58		
20	50	24		18.71	18.67	18.53		
20	50	50		18.66	18.62	18.56		
20	100	0		18.68	18.60	18.53		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -3.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.60	23.70	23.71	20.21	0.1050
15	1	37		23.49	23.51	23.40		
15	1	74		23.49	23.46	23.36		
15	36	0		22.68	22.79	22.65		
15	36	20		22.72	22.68	22.60		
15	36	39		22.66	22.62	22.55		
15	75	0		22.66	22.67	22.57		
15	1	0	16-QAM	22.17	22.67	22.57	19.17	0.0826
15	1	37		22.42	22.52	22.43		
15	1	74		22.46	22.44	22.38		
15	36	0		21.35	21.41	21.28		
15	36	20		21.34	21.29	21.31		
15	36	39		21.29	21.30	21.23		
15	75	0		21.37	21.32	21.23		
15	1	0	64-QAM	20.37	21.51	21.07	18.01	0.0632
15	1	37		20.93	21.43	21.39		
15	1	74		21.40	21.18	21.33		
15	36	0		19.43	20.45	20.20		
15	36	20		20.06	20.33	20.31		
15	36	39		20.34	20.16	20.28		
15	75	0		20.00	20.35	20.24		
15	1	0	256-QAM	18.81	18.88	18.65	15.38	0.0345
15	1	37		18.64	18.72	18.68		
15	1	74		18.84	18.85	18.77		
15	36	0		18.62	18.66	18.61		
15	36	20		18.73	18.72	18.52		
15	36	39		18.73	18.71	18.56		
15	75	0		18.71	18.66	18.60		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -3.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.57	23.75	23.68	20.25	0.1059
10	1	25		23.50	23.55	23.48		
10	1	49		23.52	23.47	23.46		
10	25	0		22.72	22.76	22.65		
10	25	12		22.75	22.62	22.66		
10	25	25		22.65	22.61	22.61		
10	50	0		22.65	22.63	22.55		
10	1	0	16-QAM	22.02	22.61	22.53	19.11	0.0815
10	1	25		22.54	22.60	22.54		
10	1	49		22.56	22.52	22.52		
10	25	0		21.13	21.27	21.27		
10	25	12		21.37	21.30	21.32		
10	25	25		21.33	21.31	21.25		
10	50	0		21.35	21.28	21.27		
10	1	0	64-QAM	20.09	21.39	21.21	18.02	0.0634
10	1	25		20.64	21.52	21.40		
10	1	49		20.91	21.20	21.37		
10	25	0		19.23	20.32	20.27		
10	25	12		19.50	20.33	20.33		
10	25	25		19.93	20.26	20.31		
10	50	0		19.62	20.29	20.30		
10	1	0	256-QAM	18.84	18.89	18.74	15.41	0.0348
10	1	25		18.71	18.73	18.77		
10	1	49		18.91	18.86	18.84		
10	25	0		18.61	18.71	18.66		
10	25	12		18.74	18.76	18.61		
10	25	25		18.74	18.78	18.63		
10	50	0		18.72	18.74	18.60		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -3.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.57	23.72	23.66	20.22	0.1052
5	1	12		23.49	23.56	23.48		
5	1	24		23.50	23.48	23.44		
5	12	0		22.71	22.71	22.72		
5	12	7		22.75	22.66	22.58		
5	12	13		22.66	22.69	22.58		
5	25	0		22.72	22.67	22.58		
5	1	0	16-QAM	22.12	22.57	22.48	19.12	0.0817
5	1	12		22.19	22.62	22.49		
5	1	24		22.32	22.61	22.46		
5	12	0		21.00	21.30	21.26		
5	12	7		21.16	21.33	21.27		
5	12	13		21.31	21.39	21.26		
5	25	0		21.12	21.31	21.26		
5	1	0	64-QAM	20.20	21.48	21.42	18.01	0.0632
5	1	12		20.23	21.51	21.38		
5	1	24		20.30	21.33	21.42		
5	12	0		19.11	20.36	20.28		
5	12	7		19.22	20.38	20.33		
5	12	13		19.30	20.43	20.31		
5	25	0		19.19	20.35	20.24		
5	1	0	256-QAM	18.88	18.95	18.77	15.45	0.0351
5	1	12		18.80	18.72	18.86		
5	1	24		18.95	18.91	18.90		
5	12	0		18.60	18.73	18.71		
5	12	7		18.82	18.76	18.64		
5	12	13		18.77	18.86	18.63		
5	25	0		18.77	18.79	18.66		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -3.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.58	23.70	23.67	20.20	0.1047
3	1	8		23.48	23.50	23.40		
3	1	14		23.55	23.49	23.39		
3	8	0		22.70	22.76	22.68		
3	8	4		22.69	22.64	22.61		
3	8	7		22.65	22.66	22.58		
3	15	0		22.68	22.66	22.56		
3	1	0	16-QAM	22.13	22.57	22.47	19.18	0.0828
3	1	8		22.17	22.68	22.55		
3	1	14		22.15	22.61	22.53		
3	8	0		20.98	21.36	21.29		
3	8	4		21.05	21.40	21.31		
3	8	7		21.07	21.39	21.27		
3	15	0		21.04	21.34	21.28		
3	1	0	64-QAM	20.20	21.50	21.41	18.09	0.0644
3	1	8		20.26	21.59	21.48		
3	1	14		20.18	21.49	21.39		
3	8	0		19.10	20.34	20.31		
3	8	4		19.11	20.40	20.36		
3	8	7		19.11	20.40	20.29		
3	15	0		19.06	20.33	20.28		
3	1	0	256-QAM	18.93	19.02	18.85	15.52	0.0356
3	1	8		18.88	18.80	18.91		
3	1	14		18.94	18.90	18.89		
3	8	0		18.60	18.81	18.80		
3	8	4		18.89	18.81	18.67		
3	8	7		18.77	18.87	18.66		
3	15	0		18.78	18.84	18.72		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -3.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.00	23.44	23.32	20.06	0.1014
1.4	1	3		23.11	23.56	23.39		
1.4	1	5		22.98	23.38	23.32		
1.4	3	0		23.05	23.43	23.37		
1.4	3	1		23.08	23.48	23.35		
1.4	3	3		23.00	23.46	23.41		
1.4	6	0		22.09	22.52	22.40		
1.4	1	0	16-QAM	22.01	22.51	22.43	19.07	0.0807
1.4	1	3		22.10	22.57	22.45		
1.4	1	5		22.06	22.53	22.37		
1.4	3	0		21.91	22.32	22.22		
1.4	3	1		21.95	22.36	22.24		
1.4	3	3		21.88	22.28	22.18		
1.4	6	0		21.01	21.36	21.24		
1.4	1	0	64-QAM	20.07	21.45	21.34	18.00	0.0631
1.4	1	3		20.12	21.50	21.40		
1.4	1	5		20.06	21.43	21.32		
1.4	3	0		20.09	21.44	21.30		
1.4	3	1		20.18	21.46	21.34		
1.4	3	3		20.14	21.40	21.29		
1.4	6	0		19.03	20.31	20.18		
1.4	1	0	256-QAM	18.92	19.05	18.93	15.55	0.0359
1.4	1	3		18.90	18.87	18.93		
1.4	1	5		18.96	18.96	18.89		
1.4	3	0		18.66	18.86	18.86		
1.4	3	1		18.95	18.85	18.69		
1.4	3	3		18.81	18.94	18.75		
1.4	6	0		18.77	18.84	18.73		
Limit	EIRP < 1W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.12	23.17	23.13	14.52	0.0283
10	1	25		23.08	23.12	23.07		
10	1	49		23.08	23.14	23.03		
10	25	0		22.20	22.22	22.17		
10	25	12		22.28	22.30	22.20		
10	25	25		22.22	22.24	22.18		
10	50	0		22.20	22.26	22.16		
10	1	0	16-QAM	22.48	22.56	22.53	13.91	0.0246
10	1	25		22.47	22.50	22.47		
10	1	49		22.50	22.44	22.35		
10	25	0		21.20	21.24	21.19		
10	25	12		21.29	21.30	21.18		
10	25	25		21.25	21.25	21.17		
10	50	0		21.29	21.21	21.19		
10	1	0	64-QAM	21.37	21.45	21.44	12.81	0.0191
10	1	25		21.46	21.41	21.42		
10	1	49		21.39	21.33	20.73		
10	25	0		20.23	20.26	20.24		
10	25	12		20.32	20.33	20.23		
10	25	25		20.29	20.29	20.13		
10	50	0		20.29	20.24	20.24		
10	1	0	256-QAM	18.71	18.77	18.78	10.18	0.0104
10	1	25		18.76	18.73	18.77		
10	1	49		18.83	18.78	18.66		
10	25	0		18.59	18.67	18.61		
10	25	12		18.67	18.72	18.67		
10	25	25		18.62	18.69	18.65		
10	50	0		18.74	18.70	18.67		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.14	23.15	23.15	14.51	0.0282
5	1	12		23.14	23.16	23.13		
5	1	24		23.11	23.14	23.03		
5	12	0		22.21	22.23	22.17		
5	12	7		22.25	22.28	22.14		
5	12	13		22.21	22.22	22.14		
5	25	0		22.21	22.26	22.12		
5	1	0	16-QAM	22.50	22.52	22.46	13.87	0.0244
5	1	12		22.45	22.46	22.39		
5	1	24		22.45	22.46	22.36		
5	12	0		21.24	21.25	21.22		
5	12	7		21.26	21.27	21.16		
5	12	13		21.21	21.23	21.13		
5	25	0		21.25	21.28	21.17		
5	1	0	64-QAM	21.46	21.46	21.39	12.81	0.0191
5	1	12		21.37	21.41	21.05		
5	1	24		21.40	21.39	20.61		
5	12	0		20.30	20.34	20.25		
5	12	7		20.30	20.36	20.07		
5	12	13		20.27	20.27	19.92		
5	25	0		20.28	20.31	20.04		
5	1	0	256-QAM	18.66	18.77	18.68	10.18	0.0104
5	1	12		18.74	18.63	18.74		
5	1	24		18.83	18.68	18.64		
5	12	0		18.49	18.61	18.57		
5	12	7		18.59	18.72	18.61		
5	12	13		18.57	18.59	18.64		
5	25	0		18.65	18.68	18.60		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.12	23.15	23.15	14.51	0.0282
3	1	8		23.16	23.16	23.11		
3	1	14		23.12	23.12	23.00		
3	8	0		22.22	22.21	22.16		
3	8	4		22.20	22.27	22.20		
3	8	7		22.17	22.21	22.11		
3	15	0		22.23	22.23	22.14		
3	1	0	16-QAM	22.42	22.53	22.46	13.88	0.0244
3	1	8		22.51	22.52	22.41		
3	1	14		22.44	22.41	22.35		
3	8	0		21.24	21.26	21.24		
3	8	4		21.28	21.30	21.20		
3	8	7		21.23	21.26	21.12		
3	15	0		21.27	21.28	21.18		
3	1	0	64-QAM	21.37	21.44	21.14	12.84	0.0192
3	1	8		21.44	21.49	20.97		
3	1	14		21.35	21.37	20.77		
3	8	0		20.27	20.26	19.95		
3	8	4		20.29	20.35	19.86		
3	8	7		20.25	20.29	19.86		
3	15	0		20.28	20.31	19.86		
3	1	0	256-QAM	18.65	18.72	18.70	10.09	0.0102
3	1	8		18.72	18.71	18.73		
3	1	14		18.74	18.69	18.61		
3	8	0		18.57	18.65	18.59		
3	8	4		18.60	18.65	18.61		
3	8	7		18.58	18.64	18.61		
3	15	0		18.65	18.68	18.64		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	22.99	23.11	22.98	14.48	0.0281
1.4	1	3		23.11	23.11	22.99		
1.4	1	5		23.00	23.03	22.92		
1.4	3	0		23.09	23.13	23.01		
1.4	3	1		23.13	23.11	23.00		
1.4	3	3		23.03	23.09	22.97		
1.4	6	0		22.14	22.16	21.99		
1.4	1	0	16-QAM	22.34	22.40	22.26	13.83	0.0242
1.4	1	3		22.48	22.47	22.33		
1.4	1	5		22.32	22.40	22.24		
1.4	3	0		22.17	22.20	22.06		
1.4	3	1		22.19	22.22	22.11		
1.4	3	3		22.14	22.14	22.01		
1.4	6	0		21.19	21.24	21.09		
1.4	1	0	64-QAM	21.26	21.33	20.83	12.71	0.0187
1.4	1	3		21.35	21.36	20.82		
1.4	1	5		21.29	21.26	20.74		
1.4	3	0		21.32	21.28	20.78		
1.4	3	1		21.33	21.33	20.91		
1.4	3	3		21.31	21.30	20.86		
1.4	6	0		20.16	20.14	19.77		
1.4	1	0	256-QAM	18.68	18.68	18.70	10.13	0.0103
1.4	1	3		18.73	18.69	18.71		
1.4	1	5		18.78	18.73	18.56		
1.4	3	0		18.56	18.63	18.53		
1.4	3	1		18.65	18.66	18.64		
1.4	3	3		18.55	18.65	18.62		
1.4	6	0		18.72	18.60	18.61		
Limit	ERP < 7W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.53	23.55	23.52	19.20	0.0832
20	1	49		23.57	23.58	23.58		
20	1	99		23.60	23.70	23.59		
20	50	0		22.60	22.58	22.53		
20	50	24		22.68	22.62	22.54		
20	50	50		22.69	22.70	22.63		
20	100	0		22.55	22.59	22.56		
20	1	0	16-QAM	22.82	22.84	22.77	18.39	0.0690
20	1	49		22.87	22.86	22.84		
20	1	99		22.89	22.89	22.85		
20	50	0		21.58	21.60	21.54		
20	50	24		21.71	21.63	21.57		
20	50	50		21.69	21.69	21.64		
20	100	0		21.67	21.59	21.55		
20	1	0	64-QAM	21.68	21.64	21.63	17.32	0.0540
20	1	49		21.68	21.74	21.71		
20	1	99		21.82	21.81	21.71		
20	50	0		20.58	20.61	20.57		
20	50	24		20.72	20.65	20.59		
20	50	50		20.74	20.71	20.67		
20	100	0		20.70	20.60	20.59		
20	1	0	256-QAM	19.08	18.99	18.89	14.58	0.0287
20	1	49		19.03	18.92	18.89		
20	1	99		18.98	18.86	18.86		
20	50	0		18.95	18.85	18.75		
20	50	24		19.04	18.82	18.79		
20	50	50		19.01	18.87	18.77		
20	100	0		19.06	18.81	18.74		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.43	23.52	23.47	19.18	0.0828
15	1	37		23.56	23.50	23.54		
15	1	74		23.59	23.68	23.56		
15	36	0		22.50	22.51	22.45		
15	36	20		22.62	22.57	22.57		
15	36	39		22.61	22.62	22.58		
15	75	0		22.59	22.55	22.56		
15	1	0	16-QAM	22.75	22.78	22.68	18.33	0.0681
15	1	37		22.77	22.78	22.70		
15	1	74		22.82	22.83	22.78		
15	36	0		21.50	21.54	21.47		
15	36	20		21.61	21.56	21.57		
15	36	39		21.61	21.61	21.57		
15	75	0		21.63	21.52	21.56		
15	1	0	64-QAM	21.61	21.62	21.54	17.24	0.0530
15	1	37		21.72	21.74	21.66		
15	1	74		21.72	21.72	21.66		
15	36	0		20.56	20.58	20.49		
15	36	20		20.63	20.58	20.61		
15	36	39		20.65	20.64	20.59		
15	75	0		20.60	20.55	20.58		
15	1	0	256-QAM	18.99	19.01	18.91	14.51	0.0282
15	1	37		19.00	18.88	18.86		
15	1	74		18.88	18.86	18.78		
15	36	0		18.93	18.83	18.75		
15	36	20		19.00	18.76	18.71		
15	36	39		19.00	18.83	18.72		
15	75	0		18.97	18.79	18.68		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.46	23.47	23.47	19.13	0.0818
10	1	25		23.47	23.51	23.51		
10	1	49		23.55	23.63	23.51		
10	25	0		22.52	22.46	22.42		
10	25	12		22.55	22.50	22.43		
10	25	25		22.53	22.56	22.49		
10	50	0		22.53	22.48	22.41		
10	1	0	16-QAM	22.75	22.74	22.69	18.30	0.0676
10	1	25		22.72	22.72	22.70		
10	1	49		22.79	22.80	22.75		
10	25	0		21.52	21.44	21.37		
10	25	12		21.56	21.49	21.43		
10	25	25		21.54	21.54	21.46		
10	50	0		21.54	21.47	21.41		
10	1	0	64-QAM	21.62	21.54	21.53	17.17	0.0521
10	1	25		21.66	21.66	21.61		
10	1	49		21.67	21.64	21.60		
10	25	0		20.56	20.49	20.46		
10	25	12		20.58	20.54	20.48		
10	25	25		20.57	20.59	20.53		
10	50	0		20.55	20.53	20.40		
10	1	0	256-QAM	19.01	18.94	18.88	14.51	0.0282
10	1	25		18.94	18.92	18.88		
10	1	49		18.91	18.79	18.85		
10	25	0		18.91	18.81	18.71		
10	25	12		18.95	18.78	18.75		
10	25	25		19.01	18.83	18.68		
10	50	0		18.99	18.75	18.70		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.51	23.48	23.45	19.18	0.0828
5	1	12		23.49	23.50	23.49		
5	1	24		23.54	23.68	23.55		
5	12	0		22.54	22.47	22.47		
5	12	7		22.52	22.49	22.43		
5	12	13		22.55	22.58	22.48		
5	25	0		22.55	22.51	22.45		
5	1	0	16-QAM	22.72	22.66	22.65	18.27	0.0671
5	1	12		22.74	22.71	22.65		
5	1	24		22.77	22.76	22.64		
5	12	0		21.53	21.54	21.50		
5	12	7		21.53	21.52	21.47		
5	12	13		21.54	21.57	21.47		
5	25	0		21.55	21.51	21.49		
5	1	0	64-QAM	21.63	21.67	21.57	17.18	0.0522
5	1	12		21.67	21.68	21.56		
5	1	24		21.68	21.68	21.58		
5	12	0		20.59	20.55	20.50		
5	12	7		20.58	20.52	20.52		
5	12	13		20.59	20.61	20.54		
5	25	0		20.58	20.53	20.50		
5	1	0	256-QAM	19.02	18.93	18.88	14.52	0.0283
5	1	12		19.00	18.84	18.86		
5	1	24		18.97	18.80	18.85		
5	12	0		18.90	18.83	18.70		
5	12	7		19.01	18.78	18.75		
5	12	13		18.93	18.78	18.74		
5	25	0		18.96	18.80	18.68		
Limit	EIRP < 2W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -7.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.93	23.89	23.89	14.55	0.0285
10	1	25		23.89	23.92	23.96		
10	1	49		23.99	24.00	23.97		
10	25	0		23.02	23.05	23.05		
10	25	12		23.06	23.02	23.04		
10	25	25		23.08	23.10	23.09		
10	50	0		23.04	23.09	23.04		
10	1	0	16-QAM	23.29	23.25	23.28	13.92	0.0247
10	1	25		23.31	23.36	23.33		
10	1	49		23.33	23.37	23.29		
10	25	0		22.02	22.04	22.04		
10	25	12		22.10	22.04	22.06		
10	25	25		22.11	22.05	22.04		
10	50	0		22.08	22.05	22.05		
10	1	0	64-QAM	21.87	22.11	22.12	12.72	0.0187
10	1	25		22.07	22.17	22.12		
10	1	49		22.07	22.03	21.74		
10	25	0		20.67	20.81	20.99		
10	25	12		20.88	20.94	21.05		
10	25	25		20.93	21.13	21.12		
10	50	0		20.81	20.92	21.03		
10	1	0	256-QAM	19.55	19.58	19.55	10.21	0.0105
10	1	25		19.52	19.48	19.61		
10	1	49		19.63	19.61	19.66		
10	25	0		19.44	19.51	19.46		
10	25	12		19.51	19.48	19.42		
10	25	25		19.43	19.54	19.39		
10	50	0		19.53	19.44	19.45		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -7.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.97	23.97	23.92	14.54	0.0284
5	1	12		23.99	23.98	23.99		
5	1	24		23.95	23.98	23.98		
5	12	0		23.04	23.05	23.08		
5	12	7		23.05	23.03	23.06		
5	12	13		23.06	23.06	23.04		
5	25	0		23.05	23.02	23.02		
5	1	0	16-QAM	23.30	23.25	23.24	13.89	0.0245
5	1	12		23.23	23.27	23.27		
5	1	24		23.32	23.34	23.28		
5	12	0		22.08	22.10	22.09		
5	12	7		22.09	22.08	22.07		
5	12	13		22.05	22.07	22.08		
5	25	0		22.08	22.06	22.05		
5	1	0	64-QAM	21.64	21.87	22.17	12.76	0.0189
5	1	12		21.85	22.20	22.21		
5	1	24		21.68	21.98	22.02		
5	12	0		20.75	21.06	21.16		
5	12	7		20.88	21.07	21.11		
5	12	13		20.85	21.13	20.97		
5	25	0		20.78	21.06	21.06		
5	1	0	256-QAM	19.54	19.55	19.49	10.15	0.0104
5	1	12		19.45	19.38	19.51		
5	1	24		19.57	19.60	19.58		
5	12	0		19.37	19.47	19.44		
5	12	7		19.46	19.38	19.35		
5	12	13		19.39	19.47	19.29		
5	25	0		19.53	19.43	19.38		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -7.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.98	23.99	23.99	14.54	0.0284
3	1	8		23.98	23.99	23.99		
3	1	14		23.91	23.95	23.97		
3	8	0		23.07	23.04	23.04		
3	8	4		23.08	23.08	23.08		
3	8	7		22.98	23.01	23.06		
3	15	0		23.03	23.00	23.03		
3	1	0	16-QAM	23.32	23.32	23.30	13.91	0.0246
3	1	8		23.32	23.36	23.35		
3	1	14		23.23	23.30	23.27		
3	8	0		22.12	22.09	22.12		
3	8	4		22.10	22.14	22.16		
3	8	7		22.07	22.07	22.10		
3	15	0		22.10	22.02	22.06		
3	1	0	64-QAM	21.75	22.05	22.09	12.83	0.0192
3	1	8		22.04	22.28	22.18		
3	1	14		21.87	22.17	21.90		
3	8	0		20.76	21.11	21.05		
3	8	4		20.94	21.16	21.04		
3	8	7		20.92	21.10	20.95		
3	15	0		20.83	21.06	21.00		
3	1	0	256-QAM	19.50	19.56	19.48	10.17	0.0104
3	1	8		19.49	19.40	19.54		
3	1	14		19.59	19.51	19.62		
3	8	0		19.36	19.50	19.42		
3	8	4		19.49	19.42	19.37		
3	8	7		19.37	19.46	19.31		
3	15	0		19.52	19.41	19.37		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -7.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	23.84	23.81	23.86	14.47	0.0280
1.4	1	3		23.89	23.89	23.90		
1.4	1	5		23.78	23.84	23.82		
1.4	3	0		23.88	23.85	23.89		
1.4	3	1		23.92	23.87	23.90		
1.4	3	3		23.83	23.87	23.85		
1.4	6	0		22.92	22.93	22.94		
1.4	1	0	16-QAM	23.19	23.13	23.17	13.79	0.0239
1.4	1	3		23.19	23.24	23.24		
1.4	1	5		23.16	23.17	23.18		
1.4	3	0		22.96	22.90	22.95		
1.4	3	1		23.01	22.96	22.98		
1.4	3	3		22.89	22.93	22.89		
1.4	6	0		22.01	22.03	22.01		
1.4	1	0	64-QAM	21.72	22.08	21.90	12.72	0.0187
1.4	1	3		21.85	22.17	21.86		
1.4	1	5		21.84	22.06	21.71		
1.4	3	0		21.65	22.03	21.95		
1.4	3	1		21.73	22.09	22.00		
1.4	3	3		21.79	22.06	21.85		
1.4	6	0		20.65	20.96	20.81		
1.4	1	0	256-QAM	19.51	19.55	19.49	10.14	0.0103
1.4	1	3		19.42	19.45	19.54		
1.4	1	5		19.59	19.53	19.59		
1.4	3	0		19.34	19.51	19.46		
1.4	3	1		19.46	19.46	19.40		
1.4	3	3		19.43	19.52	19.36		
1.4	6	0		19.44	19.39	19.35		
Limit	ERP < 3W			Result			Pass	

LTE Band 13 Maximum Average Power [dBm] (GT - LC = -6.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	23.10	-	14.8	0.0302
10	1	25			23.12			
10	1	49			23.25			
10	25	0			22.17			
10	25	12			22.22			
10	25	25			22.23			
10	50	0			22.22			
10	1	0	16-QAM		22.41		14.04	0.0254
10	1	25			22.42			
10	1	49			22.49			
10	25	0			21.20			
10	25	12			21.22			
10	25	25			21.22			
10	50	0			21.19			
10	1	0	64-QAM		21.31		12.93	0.0196
10	1	25			21.36			
10	1	49			21.38			
10	25	0			20.22			
10	25	12			20.26			
10	25	25			20.28			
10	50	0			20.23			
10	1	0	256-QAM		18.54		10.38	0.0109
10	1	25			18.63			
10	1	49			18.83			
10	25	0			18.64			
10	25	12			18.54			
10	25	25			18.62			
10	50	0			18.60			
Limit	ERP < 3W			Result			Pass	

LTE Band 13 Maximum Average Power [dBm] (GT - LC = -6.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.05	23.07	22.79	14.71	0.0296
5	1	12		23.12	23.13	22.83		
5	1	24		23.16	23.11	22.91		
5	12	0		22.22	22.18	21.90		
5	12	7		22.22	22.21	21.99		
5	12	13		22.26	22.25	21.96		
5	25	0		22.25	22.20	21.95		
5	1	0	16-QAM	22.29	22.35	22.10	13.99	0.0251
5	1	12		22.37	22.38	22.11		
5	1	24		22.44	22.41	22.12		
5	12	0		21.28	21.22	20.96		
5	12	7		21.28	21.24	21.00		
5	12	13		21.26	21.27	21.00		
5	25	0		21.31	21.23	20.97		
5	1	0	64-QAM	21.27	21.32	21.02	12.95	0.0197
5	1	12		21.36	21.36	21.10		
5	1	24		21.37	21.40	21.08		
5	12	0		20.32	20.25	20.00		
5	12	7		20.29	20.25	20.01		
5	12	13		20.29	20.31	19.97		
5	25	0		20.34	20.27	20.00		
5	1	0	256-QAM	18.68	18.75	18.43	10.32	0.0108
5	1	12		18.67	18.72	18.41		
5	1	24		18.71	18.77	18.48		
5	12	0		18.59	18.61	18.31		
5	12	7		18.60	18.58	18.37		
5	12	13		18.61	18.64	18.38		
5	25	0		18.65	18.61	18.35		
Limit	ERP < 3W			Result			Pass	

LTE Band 17 Maximum Average Power [dBm] (GT - LC = -7.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.02	23.03	23.01	13.6	0.0229
10	1	25		23.00	23.01	23.03		
10	1	49		23.04	23.05	23.04		
10	25	0		22.01	22.03	22.04		
10	25	12		22.10	22.01	22.01		
10	25	25		22.10	22.11	22.08		
10	50	0		22.00	22.03	22.01		
10	1	0	16-QAM	22.27	22.24	22.24	12.93	0.0196
10	1	25		22.38	22.33	22.33		
10	1	49		22.33	22.32	22.29		
10	25	0		20.96	20.97	20.95		
10	25	12		21.08	21.04	21.01		
10	25	25		21.09	21.05	21.02		
10	50	0		20.97	21.00	20.99		
10	1	0	64-QAM	21.16	21.06	21.05	11.82	0.0152
10	1	25		21.24	21.27	21.22		
10	1	49		21.24	21.23	21.19		
10	25	0		20.02	20.00	19.98		
10	25	12		20.15	20.06	20.03		
10	25	25		20.13	20.13	20.11		
10	50	0		20.01	20.02	20.01		
10	1	0	256-QAM	18.46	18.39	18.42	9.13	0.0082
10	1	25		18.53	18.58	18.57		
10	1	49		18.58	18.49	18.54		
10	25	0		18.48	18.47	18.44		
10	25	12		18.47	18.48	18.46		
10	25	25		18.52	18.52	18.50		
10	50	0		18.43	18.45	18.43		
Limit	ERP < 3W			Result			Pass	

LTE Band 17 Maximum Average Power [dBm] (GT - LC = -7.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.91	22.89	22.90	13.48	0.0223
5	1	12		22.90	22.90	22.93		
5	1	24		22.93	22.91	22.89		
5	12	0		22.01	22.02	21.99		
5	12	7		22.07	22.03	22.07		
5	12	13		22.09	22.07	22.02		
5	25	0		22.05	22.03	21.95		
5	1	0	16-QAM	22.25	22.21	22.21	12.9	0.0195
5	1	12		22.26	22.30	22.23		
5	1	24		22.35	22.34	22.29		
5	12	0		21.01	21.03	21.04		
5	12	7		21.13	21.09	21.08		
5	12	13		21.08	21.07	21.01		
5	25	0		21.06	21.07	21.00		
5	1	0	64-QAM	21.14	21.14	21.14	11.84	0.0153
5	1	12		21.19	21.22	21.15		
5	1	24		21.29	21.23	21.21		
5	12	0		20.08	20.10	20.04		
5	12	7		20.18	20.10	20.14		
5	12	13		20.13	20.13	20.08		
5	25	0		20.09	20.09	20.02		
5	1	0	256-QAM	18.39	18.39	18.42	9.11	0.0081
5	1	12		18.46	18.56	18.49		
5	1	24		18.53	18.39	18.48		
5	12	0		18.40	18.42	18.44		
5	12	7		18.42	18.46	18.41		
5	12	13		18.49	18.49	18.50		
5	25	0		18.34	18.35	18.35		
Limit	ERP < 3W			Result			Pass	

LTE Band 26 Maximum Average Power [dBm] (GT - LC = -6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	23.06	23.09	23.03	14.44	0.0278
15	1	37		23.03	23.01	23.02		
15	1	74		23.02	23.04	23.00		
15	36	0		22.16	22.17	22.12		
15	36	20		22.16	22.14	22.11		
15	36	39		22.17	22.18	22.17		
15	75	0		22.13	22.17	22.10		
15	1	0	16-QAM	22.42	22.40	22.38	13.77	0.0238
15	1	37		22.34	22.40	22.30		
15	1	74		22.34	22.33	22.14		
15	36	0		21.16	21.20	21.12		
15	36	20		21.16	21.14	21.14		
15	36	39		21.19	21.15	21.07		
15	75	0		21.19	21.14	21.10		
15	1	0	64-QAM	21.28	21.22	21.18	12.68	0.0185
15	1	37		21.24	21.33	21.23		
15	1	74		21.19	21.21	20.98		
15	36	0		20.19	20.23	20.19		
15	36	20		20.19	20.19	20.20		
15	36	39		20.23	20.25	20.14		
15	75	0		20.22	20.17	20.10		
15	1	0	256-QAM	18.71	18.66	18.73	10.08	0.0102
15	1	37		18.62	18.62	18.66		
15	1	74		18.68	18.70	18.57		
15	36	0		18.58	18.60	18.63		
15	36	20		18.60	18.52	18.65		
15	36	39		18.53	18.58	18.52		
15	75	0		18.62	18.63	18.56		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Maximum Average Power [dBm] (GT - LC = -6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.08	23.05	23.06	14.43	0.0277
10	1	25		23.04	23.05	23.00		
10	1	49		23.07	23.05	22.90		
10	25	0		22.22	22.16	22.12		
10	25	12		22.20	22.16	22.10		
10	25	25		22.12	22.18	22.08		
10	50	0		22.17	22.16	22.06		
10	1	0	16-QAM	22.53	22.46	22.49	13.88	0.0244
10	1	25		22.41	22.46	22.40		
10	1	49		22.44	22.44	22.26		
10	25	0		21.23	21.18	21.11		
10	25	12		21.22	21.18	21.06		
10	25	25		21.14	21.19	21.08		
10	50	0		21.17	21.15	21.06		
10	1	0	64-QAM	21.45	21.37	21.32	12.8	0.0191
10	1	25		21.32	21.39	21.30		
10	1	49		21.38	21.32	20.86		
10	25	0		20.25	20.20	20.18		
10	25	12		20.24	20.20	20.15		
10	25	25		20.16	20.21	20.03		
10	50	0		20.20	20.19	20.13		
10	1	0	256-QAM	18.66	18.58	18.63	10.03	0.0101
10	1	25		18.61	18.55	18.63		
10	1	49		18.68	18.63	18.49		
10	25	0		18.50	18.57	18.60		
10	25	12		18.58	18.51	18.58		
10	25	25		18.49	18.48	18.47		
10	50	0		18.52	18.56	18.49		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Maximum Average Power [dBm] (GT - LC = -6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.08	23.04	23.05	14.43	0.0277
5	1	12		23.07	23.06	23.03		
5	1	24		23.06	23.05	22.94		
5	12	0		22.26	22.20	22.12		
5	12	7		22.25	22.21	22.09		
5	12	13		22.18	22.14	22.01		
5	25	0		22.20	22.16	22.09		
5	1	0	16-QAM	22.55	22.38	22.39	13.9	0.0245
5	1	12		22.46	22.46	22.30		
5	1	24		22.35	22.45	22.25		
5	12	0		21.31	21.20	21.15		
5	12	7		21.24	21.28	21.11		
5	12	13		21.16	21.17	21.01		
5	25	0		21.23	21.18	21.10		
5	1	0	64-QAM	21.31	21.34	21.31	12.75	0.0188
5	1	12		21.37	21.38	21.13		
5	1	24		21.34	21.40	20.84		
5	12	0		20.35	20.26	20.18		
5	12	7		20.31	20.35	20.02		
5	12	13		20.23	20.22	19.76		
5	25	0		20.24	20.18	19.98		
5	1	0	256-QAM	18.65	18.63	18.64	10	0.0100
5	1	12		18.56	18.52	18.63		
5	1	24		18.62	18.63	18.56		
5	12	0		18.55	18.58	18.57		
5	12	7		18.60	18.48	18.59		
5	12	13		18.53	18.58	18.50		
5	25	0		18.57	18.63	18.49		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Maximum Average Power [dBm] (GT - LC = -6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.07	23.04	23.04	14.43	0.0277
3	1	8		23.08	23.06	23.01		
3	1	14		23.05	23.05	22.91		
3	8	0		22.29	22.18	22.03		
3	8	4		22.27	22.22	22.04		
3	8	7		22.21	22.20	21.99		
3	15	0		22.20	22.18	22.05		
3	1	0	16-QAM	22.53	22.40	22.34	13.94	0.0248
3	1	8		22.59	22.49	22.29		
3	1	14		22.40	22.44	22.23		
3	8	0		21.32	21.27	21.13		
3	8	4		21.34	21.28	21.15		
3	8	7		21.28	21.23	21.04		
3	15	0		21.24	21.17	21.07		
3	1	0	64-QAM	21.36	21.37	21.13	12.85	0.0193
3	1	8		21.50	21.46	20.91		
3	1	14		21.34	21.39	20.73		
3	8	0		20.35	20.26	19.90		
3	8	4		20.32	20.34	19.82		
3	8	7		20.25	20.22	19.71		
3	15	0		20.28	20.16	19.83		
3	1	0	256-QAM	18.61	18.65	18.63	10	0.0100
3	1	8		18.62	18.56	18.57		
3	1	14		18.65	18.61	18.56		
3	8	0		18.52	18.53	18.56		
3	8	4		18.52	18.52	18.58		
3	8	7		18.43	18.57	18.51		
3	15	0		18.52	18.53	18.56		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Maximum Average Power [dBm] (GT - LC = -6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	23.05	23.00	22.88	14.43	0.0277
1.4	1	3		23.05	23.04	22.89		
1.4	1	5		23.00	22.97	22.81		
1.4	3	0		23.08	23.04	22.85		
1.4	3	1		23.07	23.04	22.91		
1.4	3	3		23.08	23.03	22.86		
1.4	6	0		22.13	22.04	21.93		
1.4	1	0	16-QAM	22.39	22.31	22.16	13.77	0.0238
1.4	1	3		22.42	22.41	22.21		
1.4	1	5		22.36	22.33	22.16		
1.4	3	0		22.19	22.09	21.94		
1.4	3	1		22.21	22.13	21.95		
1.4	3	3		22.15	22.13	21.87		
1.4	6	0		21.23	21.14	21.00		
1.4	1	0	64-QAM	21.35	21.26	20.81	12.73	0.0187
1.4	1	3		21.38	21.34	20.83		
1.4	1	5		21.25	21.25	20.73		
1.4	3	0		21.27	21.20	20.72		
1.4	3	1		21.34	21.28	20.73		
1.4	3	3		21.30	21.23	20.69		
1.4	6	0		20.19	20.07	19.63		
1.4	1	0	256-QAM	18.69	18.65	18.64	10.05	0.0101
1.4	1	3		18.61	18.60	18.66		
1.4	1	5		18.58	18.70	18.50		
1.4	3	0		18.48	18.52	18.62		
1.4	3	1		18.56	18.47	18.65		
1.4	3	3		18.48	18.54	18.51		
1.4	6	0		18.58	18.57	18.53		
Limit	ERP < 7W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = -5.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.75	23.74	23.72	18.05	0.0638
20	1	49		23.73	23.73	23.71		
20	1	99		23.73	23.71	23.70		
20	50	0		22.86	22.89	22.80		
20	50	24		22.98	22.90	22.82		
20	50	50		22.94	22.88	22.72		
20	100	0		22.98	22.88	22.82		
20	1	0	16-QAM	22.66	22.62	22.56	17.01	0.0502
20	1	49		22.68	22.64	22.50		
20	1	99		22.71	22.66	22.60		
20	50	0		21.68	21.66	21.56		
20	50	24		21.74	21.62	21.55		
20	50	50		21.76	21.70	21.63		
20	100	0		21.75	21.62	21.54		
20	1	0	64-QAM	21.44	21.34	21.27	15.81	0.0381
20	1	49		21.46	21.41	21.24		
20	1	99		21.51	21.35	21.38		
20	50	0		20.70	20.66	20.58		
20	50	24		20.77	20.65	20.58		
20	50	50		20.76	20.70	20.65		
20	100	0		20.75	20.64	20.57		
20	1	0	256-QAM	18.76	18.84	18.84	13.34	0.0216
20	1	49		18.72	18.75	18.70		
20	1	99		18.75	18.73	18.71		
20	50	0		19.00	19.04	19.01		
20	50	24		19.04	19.00	18.94		
20	50	50		19.02	19.02	18.95		
20	100	0		19.03	18.95	18.91		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = -5.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.51	23.42	23.35	17.81	0.0604
15	1	37		23.40	23.43	23.36		
15	1	74		23.45	23.44	23.41		
15	36	0		22.71	22.59	22.48		
15	36	20		22.67	22.57	22.49		
15	36	39		22.67	22.65	22.57		
15	75	0		22.67	22.57	22.50		
15	1	0	16-QAM	22.68	22.64	22.56	17.00	0.0501
15	1	37		22.64	22.52	22.55		
15	1	74		22.70	22.65	22.59		
15	36	0		21.67	21.56	21.47		
15	36	20		21.66	21.56	21.47		
15	36	39		21.66	21.62	21.57		
15	75	0		21.71	21.59	21.54		
15	1	0	64-QAM	21.39	21.33	21.23	15.74	0.0375
15	1	37		21.42	21.37	21.29		
15	1	74		21.44	21.40	21.30		
15	36	0		20.73	20.62	20.53		
15	36	20		20.74	20.61	20.53		
15	36	39		20.70	20.68	20.60		
15	75	0		20.72	20.61	20.55		
15	1	0	256-QAM	18.81	18.87	18.88	13.42	0.0220
15	1	37		18.80	18.78	18.71		
15	1	74		18.84	18.72	18.70		
15	36	0		19.09	19.04	19.10		
15	36	20		19.08	19.05	19.00		
15	36	39		19.03	19.06	18.99		
15	75	0		19.12	18.95	18.90		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = -5.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.51	23.49	23.44	17.83	0.0607
10	1	25		23.53	23.52	23.45		
10	1	49		23.53	23.53	23.48		
10	25	0		22.66	22.57	22.55		
10	25	12		22.69	22.59	22.59		
10	25	25		22.67	22.68	22.58		
10	50	0		22.67	22.56	22.57		
10	1	0	16-QAM	22.71	22.64	22.56	17.01	0.0502
10	1	25		22.68	22.66	22.57		
10	1	49		22.71	22.61	22.59		
10	25	0		21.72	21.57	21.57		
10	25	12		21.71	21.59	21.61		
10	25	25		21.66	21.67	21.58		
10	50	0		21.71	21.62	21.64		
10	1	0	64-QAM	21.51	21.39	21.38	15.81	0.0381
10	1	25		21.49	21.46	21.37		
10	1	49		21.43	21.45	21.36		
10	25	0		20.74	20.67	20.64		
10	25	12		20.78	20.69	20.68		
10	25	25		20.75	20.72	20.67		
10	50	0		20.74	20.60	20.61		
10	1	0	256-QAM	18.87	18.94	18.95	13.50	0.0224
10	1	25		18.80	18.78	18.74		
10	1	49		18.87	18.78	18.73		
10	25	0		19.18	19.11	19.19		
10	25	12		19.09	19.06	19.07		
10	25	25		19.04	19.13	19.05		
10	50	0		19.20	19.02	18.95		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = -5.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.52	23.48	23.46	17.83	0.0607
5	1	12		23.50	23.49	23.42		
5	1	24		23.53	23.50	23.41		
5	12	0		22.64	22.56	22.56		
5	12	7		22.66	22.65	22.55		
5	12	13		22.67	22.65	22.54		
5	25	0		22.65	22.58	22.56		
5	1	0	16-QAM	22.67	22.59	22.56	17.02	0.0504
5	1	12		22.71	22.70	22.61		
5	1	24		22.72	22.69	22.57		
5	12	0		21.65	21.55	21.54		
5	12	7		21.65	21.61	21.55		
5	12	13		21.64	21.58	21.54		
5	25	0		21.72	21.60	21.59		
5	1	0	64-QAM	21.49	21.43	21.35	15.84	0.0384
5	1	12		21.54	21.49	21.34		
5	1	24		21.53	21.48	21.38		
5	12	0		20.70	20.63	20.60		
5	12	7		20.72	20.72	20.61		
5	12	13		20.73	20.67	20.58		
5	25	0		20.72	20.62	20.60		
5	1	0	256-QAM	18.92	19.03	19.00	13.54	0.0226
5	1	12		18.79	18.81	18.81		
5	1	24		18.89	18.87	18.72		
5	12	0		19.20	19.13	19.24		
5	12	7		19.18	19.11	19.12		
5	12	13		19.08	19.20	19.13		
5	25	0		19.22	19.08	18.97		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = -5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.70	23.71	23.72	18.26	0.0670
20	1	49		23.75	23.73	23.76		
20	1	99		23.72	23.70	23.70		
20	50	0		22.82	22.72	22.72		
20	50	24		22.90	22.79	23.00		
20	50	50		22.89	22.74	22.92		
20	100	0		22.87	22.77	22.92		
20	1	0	16-QAM	22.68	22.58	22.30	17.25	0.0531
20	1	49		22.68	22.49	22.75		
20	1	99		22.71	22.59	22.68		
20	50	0		21.71	21.55	21.62		
20	50	24		21.78	21.62	21.76		
20	50	50		21.76	21.58	21.76		
20	100	0		21.77	21.60	21.66		
20	1	0	64-QAM	21.42	21.26	21.02	16.06	0.0404
20	1	49		21.47	21.30	21.56		
20	1	99		21.48	21.34	21.47		
20	50	0		20.70	20.54	20.61		
20	50	24		20.80	20.64	20.78		
20	50	50		20.79	20.63	20.76		
20	100	0		20.76	20.62	20.69		
20	1	0	256-QAM	18.90	18.74	18.72	13.60	0.0229
20	1	49		18.75	18.70	18.84		
20	1	99		18.77	18.72	18.77		
20	50	0		19.02	18.89	18.94		
20	50	24		19.07	18.95	19.10		
20	50	50		19.04	18.93	19.10		
20	100	0		19.02	18.92	18.99		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = -5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.55	23.37	23.34	18.12	0.0649
15	1	37		23.51	23.35	23.62		
15	1	74		23.56	23.44	23.60		
15	36	0		22.73	22.46	22.59		
15	36	20		22.72	22.54	22.75		
15	36	39		22.72	22.54	22.72		
15	75	0		22.74	22.55	22.66		
15	1	0	16-QAM	22.68	22.52	22.47	17.26	0.0532
15	1	37		22.59	22.48	22.70		
15	1	74		22.74	22.56	22.76		
15	36	0		21.70	21.44	21.57		
15	36	20		21.67	21.51	21.69		
15	36	39		21.68	21.51	21.68		
15	75	0		21.74	21.57	21.70		
15	1	0	64-QAM	21.36	21.21	21.14	16.04	0.0402
15	1	37		21.44	21.26	21.48		
15	1	74		21.51	21.39	21.54		
15	36	0		20.72	20.49	20.61		
15	36	20		20.73	20.57	20.75		
15	36	39		20.74	20.58	20.74		
15	75	0		20.75	20.58	20.70		
15	1	0	256-QAM	18.89	18.75	18.73	13.63	0.0231
15	1	37		18.78	18.71	18.81		
15	1	74		18.80	18.70	18.78		
15	36	0		19.03	18.84	18.98		
15	36	20		19.12	18.93	19.13		
15	36	39		19.01	18.96	19.07		
15	75	0		18.99	18.97	18.96		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = -5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.64	23.45	23.41	18.14	0.0652
10	1	25		23.63	23.47	23.59		
10	1	49		23.64	23.45	23.42		
10	25	0		22.70	22.56	22.72		
10	25	12		22.72	22.61	22.78		
10	25	25		22.72	22.59	22.69		
10	50	0		22.74	22.57	22.68		
10	1	0	16-QAM	22.75	22.60	22.56	17.29	0.0536
10	1	25		22.79	22.61	22.79		
10	1	49		22.75	22.56	22.52		
10	25	0		21.74	21.58	21.73		
10	25	12		21.78	21.62	21.80		
10	25	25		21.74	21.57	21.70		
10	50	0		21.76	21.61	21.71		
10	1	0	64-QAM	21.59	21.29	21.19	16.10	0.0407
10	1	25		21.60	21.40	21.55		
10	1	49		21.59	21.39	21.26		
10	25	0		20.79	20.65	20.76		
10	25	12		20.83	20.68	20.88		
10	25	25		20.80	20.64	20.74		
10	50	0		20.79	20.60	20.71		
10	1	0	256-QAM	18.84	18.74	18.77	13.60	0.0229
10	1	25		18.82	18.71	18.78		
10	1	49		18.80	18.73	18.75		
10	25	0		19.02	18.85	18.99		
10	25	12		19.10	18.92	19.10		
10	25	25		19.00	18.93	19.03		
10	50	0		19.02	18.93	19.01		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = -5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.57	23.39	23.59	18.14	0.0652
5	1	12		23.60	23.48	23.64		
5	1	24		23.63	23.46	23.54		
5	12	0		22.71	22.55	22.72		
5	12	7		22.73	22.61	22.79		
5	12	13		22.74	22.55	22.73		
5	25	0		22.70	22.56	22.71		
5	1	0	16-QAM	22.77	22.51	22.76	17.36	0.0545
5	1	12		22.77	22.66	22.86		
5	1	24		22.80	22.63	22.75		
5	12	0		21.70	21.54	21.71		
5	12	7		21.75	21.59	21.73		
5	12	13		21.71	21.53	21.73		
5	25	0		21.77	21.60	21.81		
5	1	0	64-QAM	21.59	21.32	21.48	16.14	0.0411
5	1	12		21.58	21.39	21.52		
5	1	24		21.64	21.40	21.47		
5	12	0		20.78	20.62	20.75		
5	12	7		20.79	20.67	20.77		
5	12	13		20.76	20.62	20.77		
5	25	0		20.78	20.67	20.80		
5	1	0	256-QAM	18.82	18.79	18.75	13.64	0.0231
5	1	12		18.86	18.75	18.79		
5	1	24		18.77	18.73	18.79		
5	12	0		19.03	18.88	18.96		
5	12	7		19.13	18.95	19.14		
5	12	13		19.05	18.88	19.04		
5	25	0		19.01	18.90	19.02		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = -5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	25.21	25.24	25.27	19.85	0.0966
20	1	49		25.24	25.26	25.35		
20	1	99		25.23	25.22	25.28		
20	50	0		24.44	24.26	24.48		
20	50	24		24.55	24.37	24.65		
20	50	50		24.54	24.36	24.64		
20	100	0		24.55	24.36	24.57		
20	1	0	16-QAM	24.58	24.54	24.33	19.26	0.0843
20	1	49		24.58	24.38	24.76		
20	1	99		24.58	24.52	24.71		
20	50	0		23.48	23.32	23.52		
20	50	24		23.58	23.40	23.68		
20	50	50		23.57	23.40	23.65		
20	100	0		23.55	23.40	23.57		
20	1	0	64-QAM	23.40	23.30	23.18	18.14	0.0652
20	1	49		23.49	23.32	23.64		
20	1	99		23.45	23.34	23.60		
20	50	0		22.51	22.35	22.52		
20	50	24		22.59	22.41	22.66		
20	50	50		22.57	22.43	22.69		
20	100	0		22.56	22.40	22.58		
20	1	0	256-QAM	20.80	20.67	20.63	15.51	0.0356
20	1	49		20.66	20.73	20.95		
20	1	99		20.70	20.36	20.91		
20	50	0		20.80	20.76	20.85		
20	50	24		20.89	20.84	21.01		
20	50	50		20.83	20.69	20.99		
20	100	0		20.85	20.74	20.87		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = -5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	25.26	25.16	25.14	19.78	0.0951
15	1	37		25.24	25.13	25.16		
15	1	74		25.28	25.22	25.17		
15	36	0		24.50	24.26	24.49		
15	36	20		24.52	24.36	24.61		
15	36	39		24.49	24.33	24.61		
15	75	0		24.51	24.33	24.57		
15	1	0	16-QAM	24.57	24.48	24.48	19.26	0.0843
15	1	37		24.51	24.43	24.71		
15	1	74		24.58	24.48	24.76		
15	36	0		23.48	23.25	23.49		
15	36	20		23.48	23.32	23.60		
15	36	39		23.46	23.31	23.61		
15	75	0		23.54	23.35	23.60		
15	1	0	64-QAM	23.35	23.20	23.34	18.14	0.0652
15	1	37		23.44	23.29	23.64		
15	1	74		23.47	23.38	23.64		
15	36	0		22.53	22.30	22.54		
15	36	20		22.51	22.36	22.66		
15	36	39		22.54	22.36	22.65		
15	75	0		22.54	22.36	22.58		
15	1	0	256-QAM	20.77	20.65	20.66	15.54	0.0358
15	1	37		20.61	20.72	21.00		
15	1	74		20.67	20.32	20.95		
15	36	0		20.79	20.73	20.84		
15	36	20		20.91	20.79	21.04		
15	36	39		20.86	20.64	20.95		
15	75	0		20.90	20.71	20.87		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = -5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	25.30	25.11	25.09	19.80	0.0955
10	1	25		25.26	25.18	25.16		
10	1	49		25.15	25.18	25.16		
10	25	0		24.50	24.33	24.60		
10	25	12		24.50	24.40	24.67		
10	25	25		24.47	24.35	24.58		
10	50	0		24.50	24.36	24.60		
10	1	0	16-QAM	24.70	24.47	24.58	19.33	0.0857
10	1	25		24.67	24.47	24.83		
10	1	49		24.68	24.54	24.59		
10	25	0		23.51	23.38	23.60		
10	25	12		23.57	23.40	23.70		
10	25	25		23.49	23.40	23.58		
10	50	0		23.55	23.42	23.64		
10	1	0	64-QAM	23.62	23.39	23.47	18.27	0.0671
10	1	25		23.63	23.51	23.77		
10	1	49		23.61	23.45	23.49		
10	25	0		22.59	22.45	22.67		
10	25	12		22.62	22.49	22.77		
10	25	25		22.62	22.44	22.68		
10	50	0		22.54	22.39	22.65		
10	1	0	256-QAM	20.74	20.61	20.68	15.59	0.0362
10	1	25		20.61	20.72	21.05		
10	1	49		20.68	20.34	20.93		
10	25	0		20.75	20.75	20.83		
10	25	12		20.96	20.83	21.09		
10	25	25		20.84	20.65	20.99		
10	50	0		20.87	20.69	20.83		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = -5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	25.15	25.10	25.15	19.82	0.0959
5	1	12		25.28	25.16	25.19		
5	1	24		25.29	25.13	25.32		
5	12	0		24.51	24.34	24.65		
5	12	7		24.52	24.37	24.66		
5	12	13		24.50	24.35	24.61		
5	25	0		24.47	24.32	24.63		
5	1	0	16-QAM	24.64	24.46	24.80	19.31	0.0853
5	1	12		24.63	24.50	24.81		
5	1	24		24.65	24.50	24.79		
5	12	0		23.54	23.37	23.67		
5	12	7		23.55	23.39	23.73		
5	12	13		23.53	23.39	23.67		
5	25	0		23.53	23.40	23.71		
5	1	0	64-QAM	23.54	23.34	23.70	18.20	0.0661
5	1	12		23.51	23.36	23.69		
5	1	24		23.54	23.42	23.67		
5	12	0		22.55	22.39	22.69		
5	12	7		22.57	22.47	22.72		
5	12	13		22.55	22.41	22.70		
5	25	0		22.56	22.43	22.70		
5	1	0	256-QAM	20.69	20.58	20.64	15.58	0.0361
5	1	12		20.62	20.68	21.08		
5	1	24		20.69	20.36	20.93		
5	12	0		20.72	20.76	20.81		
5	12	7		21.00	20.84	21.06		
5	12	13		20.85	20.66	21.00		
5	25	0		20.87	20.72	20.88		
Limit	EIRP < 2W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = -3.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.63	23.71	23.55	20.21	0.1050
20	1	49		23.53	23.50	23.53		
20	1	99		23.53	23.50	23.51		
20	50	0		22.71	22.71	22.57		
20	50	24		22.70	22.70	22.55		
20	50	50		22.63	22.61	22.50		
20	100	0		22.65	22.66	22.64		
20	1	0	16-QAM	22.69	22.72	22.59	19.22	0.0836
20	1	49		22.60	22.56	22.46		
20	1	99		22.53	22.47	22.28		
20	50	0		21.39	21.36	21.28		
20	50	24		21.45	21.34	21.33		
20	50	50		21.37	21.35	21.24		
20	100	0		21.41	21.30	21.31		
20	1	0	64-QAM	21.56	21.55	21.48	18.06	0.0640
20	1	49		21.47	21.47	21.34		
20	1	99		21.43	21.43	21.33		
20	50	0		20.40	20.37	20.29		
20	50	24		20.46	20.36	20.35		
20	50	50		20.39	20.37	20.27		
20	100	0		20.45	20.32	20.30		
20	1	0	256-QAM	18.66	18.76	18.64	15.56	0.0360
20	1	49		18.59	18.64	18.58		
20	1	99		18.68	18.82	19.06		
20	50	0		18.51	18.55	18.52		
20	50	24		18.66	18.54	18.60		
20	50	50		18.70	18.56	18.65		
20	100	0		18.68	18.55	18.61		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = -3.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.53	23.66	23.51	20.16	0.1038
15	1	37		23.50	23.50	23.47		
15	1	74		23.44	23.49	23.46		
15	36	0		22.67	22.69	22.55		
15	36	20		22.63	22.62	22.47		
15	36	39		22.62	22.51	22.48		
15	75	0		22.59	22.61	22.62		
15	1	0	16-QAM	22.53	22.51	22.52	19.03	0.0800
15	1	37		22.49	22.47	22.39		
15	1	74		22.43	22.43	22.27		
15	36	0		21.31	21.27	21.14		
15	36	20		21.36	21.27	21.25		
15	36	39		21.34	21.30	21.19		
15	75	0		21.36	21.25	21.12		
15	1	0	64-QAM	21.42	21.42	21.32	17.97	0.0627
15	1	37		21.43	21.47	21.33		
15	1	74		21.39	21.36	21.27		
15	36	0		20.35	20.33	20.21		
15	36	20		20.41	20.29	20.26		
15	36	39		20.36	20.34	20.19		
15	75	0		20.35	20.26	20.17		
15	1	0	256-QAM	18.57	18.72	18.54	15.46	0.0352
15	1	37		18.58	18.62	18.51		
15	1	74		18.67	18.77	18.96		
15	36	0		18.51	18.56	18.55		
15	36	20		18.60	18.54	18.59		
15	36	39		18.70	18.51	18.56		
15	75	0		18.68	18.54	18.52		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = -3.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.59	23.70	23.49	20.20	0.1047
10	1	25		23.44	23.40	23.49		
10	1	49		23.45	23.46	23.51		
10	25	0		22.66	22.65	22.51		
10	25	12		22.70	22.67	22.53		
10	25	25		22.63	22.52	22.45		
10	50	0		22.62	22.64	22.57		
10	1	0	16-QAM	22.63	22.57	22.48	19.13	0.0818
10	1	25		22.54	22.53	22.41		
10	1	49		22.50	22.47	22.39		
10	25	0		21.33	21.23	21.09		
10	25	12		21.33	21.24	21.10		
10	25	25		21.27	21.25	21.15		
10	50	0		21.33	21.19	21.09		
10	1	0	64-QAM	21.51	21.45	21.26	18.01	0.0632
10	1	25		21.47	21.49	21.36		
10	1	49		21.38	21.38	21.24		
10	25	0		20.35	20.28	20.16		
10	25	12		20.33	20.27	20.13		
10	25	25		20.31	20.27	20.14		
10	50	0		20.34	20.25	20.15		
10	1	0	256-QAM	18.56	18.69	18.64	15.50	0.0355
10	1	25		18.57	18.63	18.54		
10	1	49		18.61	18.75	19.00		
10	25	0		18.54	18.52	18.56		
10	25	12		18.58	18.46	18.50		
10	25	25		18.63	18.48	18.64		
10	50	0		18.58	18.52	18.51		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = -3.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.53	23.69	23.52	20.19	0.1045
5	1	12		23.52	23.41	23.48		
5	1	24		23.53	23.48	23.43		
5	12	0		22.71	22.63	22.51		
5	12	7		22.70	22.61	22.45		
5	12	13		22.58	22.57	22.46		
5	25	0		22.57	22.66	22.64		
5	1	0	16-QAM	22.58	22.49	22.41	19.09	0.0811
5	1	12		22.59	22.57	22.42		
5	1	24		22.50	22.49	22.32		
5	12	0		21.36	21.31	21.22		
5	12	7		21.36	21.27	21.23		
5	12	13		21.34	21.31	21.16		
5	25	0		21.33	21.28	21.17		
5	1	0	64-QAM	21.51	21.40	21.37	18.01	0.0632
5	1	12		21.51	21.47	21.34		
5	1	24		21.48	21.44	21.28		
5	12	0		20.41	20.29	20.28		
5	12	7		20.43	20.35	20.28		
5	12	13		20.38	20.32	20.25		
5	25	0		20.37	20.25	20.16		
5	1	0	256-QAM	18.61	18.73	18.59	15.51	0.0356
5	1	12		18.57	18.54	18.51		
5	1	24		18.63	18.78	19.01		
5	12	0		18.51	18.56	18.55		
5	12	7		18.62	18.50	18.60		
5	12	13		18.70	18.54	18.55		
5	25	0		18.60	18.48	18.53		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = -3.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.53	23.62	23.48	20.12	0.1028
3	1	8		23.45	23.47	23.51		
3	1	14		23.52	23.50	23.44		
3	8	0		22.70	22.63	22.49		
3	8	4		22.61	22.65	22.48		
3	8	7		22.53	22.59	22.45		
3	15	0		22.61	22.64	22.58		
3	1	0	16-QAM	22.60	22.51	22.41	19.17	0.0826
3	1	8		22.67	22.63	22.47		
3	1	14		22.53	22.50	22.36		
3	8	0		21.42	21.33	21.27		
3	8	4		21.45	21.38	21.25		
3	8	7		21.41	21.37	21.19		
3	15	0		21.38	21.29	21.21		
3	1	0	64-QAM	21.49	21.38	21.36	18.10	0.0646
3	1	8		21.60	21.54	21.39		
3	1	14		21.48	21.44	21.30		
3	8	0		20.38	20.34	20.24		
3	8	4		20.40	20.40	20.27		
3	8	7		20.35	20.35	20.24		
3	15	0		20.34	20.29	20.19		
3	1	0	256-QAM	18.64	18.72	18.64	15.47	0.0352
3	1	8		18.56	18.62	18.50		
3	1	14		18.68	18.75	18.97		
3	8	0		18.54	18.52	18.50		
3	8	4		18.64	18.47	18.52		
3	8	7		18.69	18.46	18.56		
3	15	0		18.67	18.55	18.58		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = -3.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.44	23.01	22.95	19.94	0.0986
1.4	1	3		23.18	23.13	22.96		
1.4	1	5		23.05	23.08	22.89		
1.4	3	0		23.16	23.13	22.97		
1.4	3	1		23.16	23.17	23.05		
1.4	3	3		23.17	23.05	22.95		
1.4	6	0		22.20	22.17	22.06		
1.4	1	0	16-QAM	22.51	22.47	22.35	19.07	0.0807
1.4	1	3		22.57	22.52	22.42		
1.4	1	5		22.47	22.45	22.31		
1.4	3	0		22.30	22.25	22.13		
1.4	3	1		22.34	22.29	22.18		
1.4	3	3		22.26	22.25	22.11		
1.4	6	0		21.34	21.30	21.19		
1.4	1	0	64-QAM	21.43	21.38	21.27	17.98	0.0628
1.4	1	3		21.48	21.48	21.33		
1.4	1	5		21.40	21.36	21.27		
1.4	3	0		21.36	21.37	21.22		
1.4	3	1		21.45	21.43	21.29		
1.4	3	3		21.38	21.37	21.21		
1.4	6	0		20.28	20.27	20.12		
1.4	1	0	256-QAM	18.60	18.79	18.56	15.48	0.0353
1.4	1	3		18.52	18.60	18.51		
1.4	1	5		18.64	18.75	18.98		
1.4	3	0		18.44	18.51	18.46		
1.4	3	1		18.57	18.49	18.54		
1.4	3	3		18.60	18.48	18.58		
1.4	6	0		18.66	18.53	18.51		
Limit	EIRP < 1W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -9.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
20	1	0	QPSK	23.08	23.05	23.06	11.73	0.0149
20	1	49		23.05	23.03	23.04		
20	1	99		23.03	23.04	23.02		
20	50	0		22.11	22.08	22.06		
20	50	24		22.16	22.06	22.06		
20	50	50		22.17	22.10	22.07		
20	100	0		22.11	22.02	22.02		
20	1	0	16-QAM	22.47	22.30	22.35	11.12	0.0129
20	1	49		22.37	22.35	22.36		
20	1	99		22.43	22.31	22.35		
20	50	0		21.13	21.10	21.09		
20	50	24		21.16	21.07	21.04		
20	50	50		21.14	21.10	21.06		
20	100	0		21.16	21.03	21.03		
20	1	0	64-QAM	21.24	21.12	21.16	9.91	0.0098
20	1	49		21.15	21.24	21.19		
20	1	99		21.26	21.18	21.17		
20	50	0		20.15	20.12	20.09		
20	50	24		20.18	20.10	20.06		
20	50	50		20.17	20.10	20.09		
20	100	0		20.19	20.08	20.04		
20	1	0	256-QAM	18.55	18.54	18.59	7.24	0.0053
20	1	49		18.41	18.59	18.58		
20	1	99		18.52	18.49	18.43		
20	50	0		18.51	18.54	18.51		
20	50	24		18.48	18.48	18.42		
20	50	50		18.44	18.39	18.41		
20	100	0		18.49	18.44	18.43		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -9.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	23.07	23.01	22.98	11.72	0.0149
15	1	37		22.97	22.97	22.96		
15	1	74		23.01	22.97	22.98		
15	36	0		22.11	22.10	22.03		
15	36	20		22.16	22.08	22.02		
15	36	39		22.11	22.08	22.06		
15	75	0		22.16	22.05	22.01		
15	1	0	16-QAM	22.46	22.33	22.30	11.11	0.0129
15	1	37		22.33	22.38	22.32		
15	1	74		22.37	22.33	22.30		
15	36	0		21.11	21.09	21.07		
15	36	20		21.14	21.07	21.02		
15	36	39		21.16	21.08	21.06		
15	75	0		21.15	21.04	21.03		
15	1	0	64-QAM	21.13	21.23	21.13	9.91	0.0098
15	1	37		21.25	21.26	21.24		
15	1	74		21.25	21.26	21.18		
15	36	0		20.14	20.13	20.08		
15	36	20		20.16	20.09	20.07		
15	36	39		20.16	20.12	20.14		
15	75	0		20.16	20.08	20.04		
15	1	0	256-QAM	18.53	18.46	18.50	7.22	0.0053
15	1	37		18.41	18.50	18.57		
15	1	74		18.48	18.49	18.34		
15	36	0		18.43	18.54	18.48		
15	36	20		18.38	18.38	18.36		
15	36	39		18.38	18.37	18.32		
15	75	0		18.40	18.39	18.40		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -9.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.07	22.93	22.97	11.72	0.0149
10	1	25		22.93	22.96	22.86		
10	1	49		22.97	22.94	22.83		
10	25	0		22.13	22.02	22.02		
10	25	12		22.12	22.03	22.04		
10	25	25		22.08	22.08	22.06		
10	50	0		22.11	22.03	22.00		
10	1	0	16-QAM	22.49	22.35	22.33	11.14	0.0130
10	1	25		22.31	22.37	22.30		
10	1	49		22.37	22.33	22.26		
10	25	0		21.14	21.02	20.99		
10	25	12		21.13	21.03	21.05		
10	25	25		21.04	21.07	21.07		
10	50	0		21.12	21.04	20.98		
10	1	0	64-QAM	21.15	21.17	21.14	9.91	0.0098
10	1	25		21.11	21.26	21.21		
10	1	49		21.24	21.21	21.15		
10	25	0		19.91	20.05	20.06		
10	25	12		19.94	20.10	20.08		
10	25	25		20.03	20.10	20.11		
10	50	0		20.06	20.07	20.06		
10	1	0	256-QAM	18.47	18.48	18.49	7.23	0.0053
10	1	25		18.37	18.55	18.58		
10	1	49		18.50	18.45	18.34		
10	25	0		18.50	18.51	18.47		
10	25	12		18.45	18.40	18.35		
10	25	25		18.38	18.32	18.39		
10	50	0		18.47	18.40	18.39		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -9.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.07	23.00	23.00	11.72	0.0149
5	1	12		23.05	23.01	22.96		
5	1	24		22.98	22.96	22.91		
5	12	0		22.18	22.07	22.08		
5	12	7		22.12	22.10	22.10		
5	12	13		22.08	22.06	22.02		
5	25	0		22.11	22.06	22.02		
5	1	0	16-QAM	22.43	22.34	22.33	11.08	0.0128
5	1	12		22.35	22.34	22.27		
5	1	24		22.34	22.32	22.22		
5	12	0		21.25	21.12	21.08		
5	12	7		21.17	21.14	21.11		
5	12	13		21.08	21.06	21.05		
5	25	0		21.16	21.03	21.01		
5	1	0	64-QAM	20.77	21.36	21.29	10.01	0.0100
5	1	12		21.08	21.28	21.19		
5	1	24		20.98	21.27	21.15		
5	12	0		19.98	20.15	20.11		
5	12	7		20.07	20.15	20.17		
5	12	13		20.05	20.11	20.09		
5	25	0		19.92	20.05	20.06		
5	1	0	256-QAM	18.45	18.46	18.50	7.2	0.0052
5	1	12		18.40	18.53	18.55		
5	1	24		18.44	18.46	18.40		
5	12	0		18.45	18.47	18.48		
5	12	7		18.47	18.43	18.35		
5	12	13		18.35	18.38	18.33		
5	25	0		18.40	18.35	18.33		
Limit	ERP < 3W			Result			Pass	

LTE Band 5B_CA Maximum Average Power [dBm] (GT - LC = -6.5 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+10	50	0	50	0	QPSK	22.32	22.33	22.34	15.67	0.0369
10+10	1	0	1	49		11.47	11.35	11.86		
10+10	1	49	1	0		24.32	24.18	24.27		
10+10	50	0	50	0	16-QAM	21.31	21.34	21.38	14.96	0.0313
10+10	1	0	1	49		11.77	11.77	12.23		
10+10	1	49	1	0		23.61	23.55	23.54		
10+10	50	0	50	0	64-QAM	21.37	21.36	21.37	13.87	0.0244
10+10	1	0	1	49		11.74	11.95	12.07		
10+10	1	49	1	0		22.52	21.92	22.13		
10+10	50	0	50	0	256-QAM	19.31	19.33	19.41	11.18	0.0131
10+10	1	0	1	49		10.56	12.04	10.80		
10+10	1	49	1	0		19.48	19.45	19.83		
10+5	50	0	25	0	QPSK	22.32	22.37	22.34	15.68	0.0370
10+5	1	0	1	24		11.98	12.33	12.79		
10+5	1	49	1	0		24.27	24.33	24.23		
10+5	50	0	25	0	16-QAM	21.39	21.38	21.38	15.10	0.0324
10+5	1	0	1	24		12.35	12.76	13.06		
10+5	1	49	1	0		23.69	23.75	23.63		
10+5	50	0	25	0	64-QAM	21.35	21.41	21.23	13.49	0.0223
10+5	1	0	1	24		12.24	12.78	12.84		
10+5	1	49	1	0		22.14	21.59	20.98		
10+5	50	0	25	0	256-QAM	19.32	19.39	19.36	10.92	0.0124
10+5	1	0	1	24		11.15	11.75	11.78		
10+5	1	49	1	0		19.56	19.46	19.57		
5+10	25	0	50	0	QPSK	22.33	22.39	22.35	15.61	0.0364
5+10	1	0	1	49		12.15	12.63	13.11		
5+10	1	24	1	0		24.25	24.19	24.26		
5+10	25	0	50	0	16-QAM	21.34	21.35	21.45	14.97	0.0314
5+10	1	0	1	49		12.51	13.05	13.42		
5+10	1	24	1	0		23.58	23.48	23.62		
5+10	25	0	50	0	64-QAM	21.34	21.42	21.42	13.67	0.0233
5+10	1	0	1	49		12.28	13.04	13.27		
5+10	1	24	1	0		22.19	22.32	21.82		
5+10	25	0	50	0	256-QAM	19.35	19.35	19.44	10.98	0.0125
5+10	1	0	1	49		11.28	12.09	12.21		
5+10	1	24	1	0		19.48	19.57	19.63		
Limit	ERP < 7W					Result			Pass	

LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = -3.5 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+10	50	0	50	0	QPSK	23.91	23.85	23.92	21.56	0.1432
10+10	1	0	1	49		15.24	15.29	15.41		
10+10	1	49	1	0		25.06	25.06	25.00		
10+10	50	0	50	0	16-QAM	22.91	22.96	23.03	21.57	0.1435
10+10	1	0	1	49		15.69	15.59	15.66		
10+10	1	49	1	0		25.06	25.07	24.61		
10+10	50	0	50	0	64-QAM	22.53	22.92	22.21	19.63	0.0918
10+10	1	0	1	49		15.50	15.79	15.57		
10+10	1	49	1	0		23.09	23.13	21.65		
10+10	50	0	50	0	256-QAM	20.84	20.96	21.01	18.65	0.0733
10+10	1	0	1	49		15.61	15.69	15.65		
10+10	1	49	1	0		22.15	22.11	20.89		
15+5	75	0	25	0	QPSK	23.84	23.93	23.88	21.62	0.1452
15+5	1	0	1	24		18.84	18.76	18.89		
15+5	1	74	1	0		25.04	25.04	25.12		
15+5	75	0	25	0	16-QAM	22.81	22.97	22.82	22.00	0.1585
15+5	1	0	1	24		19.27	19.21	19.33		
15+5	1	74	1	0		24.93	25.50	24.16		
15+5	75	0	25	0	64-QAM	22.84	22.91	21.91	19.81	0.0957
15+5	1	0	1	24		18.96	18.97	18.76		
15+5	1	74	1	0		23.07	23.31	21.07		
15+5	75	0	25	0	256-QAM	20.86	20.97	21.04	18.99	0.0793
15+5	1	0	1	24		19.07	18.91	19.22		
15+5	1	74	1	0		22.09	22.49	20.01		
5+15	25	0	75	0	QPSK	23.83	24.05	23.93	21.55	0.1429
5+15	1	0	1	74		18.78	18.91	18.91		
5+15	1	24	1	0		24.95	25.03	25.05		
5+15	25	0	75	0	16-QAM	22.89	23.12	23.01	21.57	0.1435
5+15	1	0	1	74		19.21	19.22	19.32		
5+15	1	24	1	0		24.94	25.01	25.07		
5+15	25	0	75	0	64-QAM	22.25	22.09	22.41	19.29	0.0849
5+15	1	0	1	74		18.94	18.95	19.17		
5+15	1	24	1	0		22.42	22.79	22.51		
5+15	25	0	75	0	256-QAM	20.88	21.05	21.03	18.23	0.0665
5+15	1	0	1	74		19.06	19.24	19.18		
5+15	1	24	1	0		21.61	21.72	21.73		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = -3.5 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+5	50	0	25	0	QPSK	23.92	23.98	23.83	21.58	0.1439
10+5	1	0	1	24		15.72	15.83	15.86		
10+5	1	49	1	0		24.92	25.02	25.08		
10+5	50	0	25	0	16-QAM	22.88	22.98	22.88	21.57	0.1435
10+5	1	0	1	24		16.08	16.24	16.19		
10+5	1	49	1	0		25.03	25.07	24.51		
10+5	50	0	25	0	64-QAM	22.54	22.97	21.91	19.86	0.0968
10+5	1	0	1	24		16.01	16.22	16.09		
10+5	1	49	1	0		23.13	23.36	21.32		
10+5	50	0	25	0	256-QAM	20.89	21.01	20.92	18.95	0.0785
10+5	1	0	1	24		16.18	16.24	15.77		
10+5	1	49	1	0		22.22	22.45	20.53		
5+10	25	0	50	0	QPSK	23.89	23.97	23.64	21.66	0.1466
5+10	1	0	1	49		15.80	15.85	15.80		
5+10	1	24	1	0		25.03	25.04	25.16		
5+10	25	0	50	0	16-QAM	22.94	23.02	22.76	21.54	0.1426
5+10	1	0	1	49		16.25	16.32	16.11		
5+10	1	24	1	0		25.04	25.01	24.39		
5+10	25	0	50	0	64-QAM	22.38	22.97	21.74	19.77	0.0948
5+10	1	0	1	49		15.99	16.22	16.03		
5+10	1	24	1	0		22.21	23.27	21.48		
5+10	25	0	50	0	256-QAM	20.97	21.01	20.84	18.86	0.0769
5+10	1	0	1	49		16.15	16.26	16.14		
5+10	1	24	1	0		21.34	22.36	20.62		
5+5	25	0	25	0	QPSK	23.84	23.89	23.55	21.58	0.1439
5+5	1	0	1	24		18.70	18.77	18.71		
5+5	1	24	1	0		24.94	25.08	25.07		
5+5	25	0	25	0	16-QAM	22.80	22.95	22.74	21.66	0.1466
5+5	1	0	1	24		19.02	19.15	19.16		
5+5	1	24	1	0		24.71	25.16	24.61		
5+5	25	0	25	0	64-QAM	21.91	22.92	21.73	19.69	0.0931
5+5	1	0	1	24		18.92	19.06	18.83		
5+5	1	24	1	0		21.51	23.19	21.39		
5+5	25	0	25	0	256-QAM	20.87	20.92	20.81	18.69	0.0740
5+5	1	24	1	0		18.94	19.08	19.08		
5+5	1	24	1	0		20.53	22.19	20.33		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = -3.5 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	100	0	100	0	QPSK	24.24	24.51	24.53	21.29	0.1346
20+20	1	0	1	99		17.61	18.15	17.94		
20+20	1	99	1	0		24.66	24.78	24.79		
20+20	100	0	100	0	16-QAM	23.22	23.51	23.46	21.68	0.1472
20+20	1	0	1	99		17.96	18.29	18.22		
20+20	1	99	1	0		24.93	25.01	25.18		
20+20	100	0	100	0	64-QAM	22.87	23.04	23.11	19.99	0.0998
20+20	1	0	1	99		17.79	18.33	18.07		
20+20	1	99	1	0		23.49	23.39	23.43		
20+20	100	0	100	0	256-QAM	21.26	21.49	21.49	19.93	0.0984
20+20	1	0	1	99		17.97	18.19	18.37		
20+20	1	99	1	0		23.43	22.48	22.89		
20+15	100	0	75	0	QPSK	24.41	24.64	24.41	21.32	0.1355
20+15	1	0	1	74		17.84	17.90	17.95		
20+15	1	74	1	0		24.73	24.81	24.82		
20+15	100	0	75	0	16-QAM	23.42	23.47	23.46	21.56	0.1432
20+15	1	0	1	74		18.28	18.21	18.32		
20+15	1	74	1	0		24.98	24.95	25.06		
20+15	100	0	75	0	64-QAM	23.04	23.13	23.15	20.35	0.1084
20+15	1	0	1	74		18.06	18.13	18.13		
20+15	1	74	1	0		23.85	23.31	22.91		
20+15	100	0	75	0	256-QAM	21.47	21.54	21.51	19.59	0.0910
20+15	1	0	1	74		18.12	18.32	18.24		
20+15	1	74	1	0		23.09	22.43	22.19		
15+20	75	0	100	0	QPSK	24.36	24.46	24.49	21.31	0.1352
15+20	1	0	1	99		17.89	17.91	18.08		
15+20	1	74	1	0		24.74	24.76	24.81		
15+20	75	0	100	0	16-QAM	23.47	23.57	23.51	21.65	0.1462
15+20	1	0	1	99		18.22	18.27	18.24		
15+20	1	74	1	0		24.95	25.01	25.15		
15+20	75	0	100	0	64-QAM	23.07	23.11	23.34	20.63	0.1156
15+20	1	0	1	99		18.08	18.12	18.26		
15+20	1	74	1	0		24.13	23.26	23.79		
15+20	75	0	100	0	256-QAM	21.45	21.50	21.55	19.73	0.0940
15+20	1	0	1	99		18.31	18.36	18.19		
15+20	1	74	1	0		23.23	22.32	22.89		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = -3.5 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	100	0	50	0	QPSK	24.45	24.45	24.46	21.23	0.1327
20+10	1	0	1	49		17.89	17.92	17.91		
20+10	1	99	1	0		24.73	24.73	24.69		
20+10	100	0	50	0	16-QAM	23.36	23.45	23.45	21.65	0.1462
20+10	1	0	1	49		18.17	18.10	18.23		
20+10	1	99	1	0		25.01	25.05	25.15		
20+10	100	0	50	0	64-QAM	23.11	23.21	22.98	20.27	0.1064
20+10	1	0	1	49		17.99	18.19	18.24		
20+10	1	99	1	0		23.77	23.21	22.15		
20+10	100	0	50	0	256-QAM	21.41	21.47	21.50	19.48	0.0887
20+10	1	0	1	49		18.17	18.13	18.19		
20+10	1	99	1	0		22.98	22.43	21.41		
10+20	50	0	100	0	QPSK	24.42	24.43	24.51	21.41	0.1384
10+20	1	0	1	99		17.83	17.95	18.06		
10+20	1	49	1	0		24.71	24.91	24.83		
10+20	50	0	100	0	16-QAM	23.34	23.46	23.55	21.75	0.1496
10+20	1	0	1	99		18.11	18.22	18.31		
10+20	1	49	1	0		25.02	25.06	25.25		
10+20	50	0	100	0	64-QAM	22.87	23.31	23.43	20.29	0.1069
10+20	1	0	1	99		18.07	18.05	18.08		
10+20	1	49	1	0		23.48	23.20	23.79		
10+20	50	0	100	0	256-QAM	21.43	21.52	21.48	19.49	0.0889
10+20	1	0	1	99		18.16	18.23	18.34		
10+20	1	49	1	0		22.71	22.18	22.99		
20+5	100	0	25	0	QPSK	24.40	24.44	24.37	21.46	0.1400
20+5	1	0	1	24		17.87	17.87	17.91		
20+5	1	99	1	0		24.72	24.79	24.96		
20+5	100	0	25	0	16-QAM	23.52	23.44	23.48	21.64	0.1459
20+5	1	0	1	24		18.22	18.10	18.24		
20+5	1	99	1	0		25.09	25.14	24.51		
20+5	100	0	25	0	64-QAM	23.23	23.34	22.56	20.25	0.1059
20+5	1	0	1	24		18.04	18.08	18.09		
20+5	1	99	1	0		23.75	22.37	20.98		
20+5	100	0	25	0	256-QAM	21.36	21.44	21.59	19.57	0.0906
20+5	1	0	1	24		18.17	18.08	18.36		
20+5	1	99	1	0		23.07	21.39	19.84		
Limit	EIRP < 1W					Result			Pass	

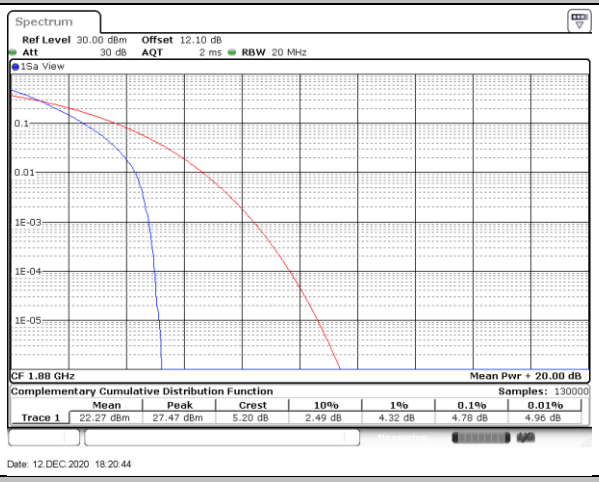
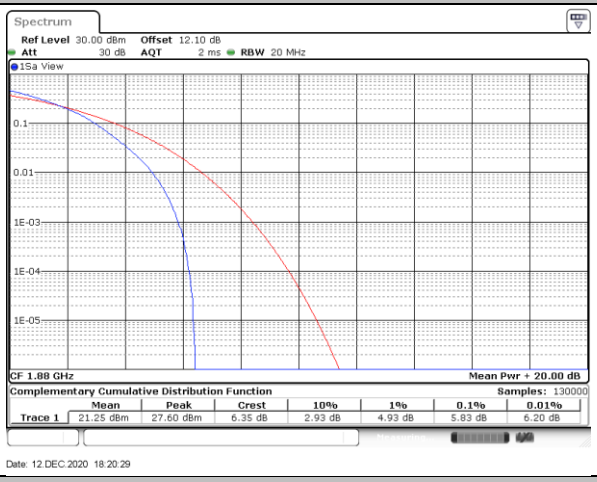
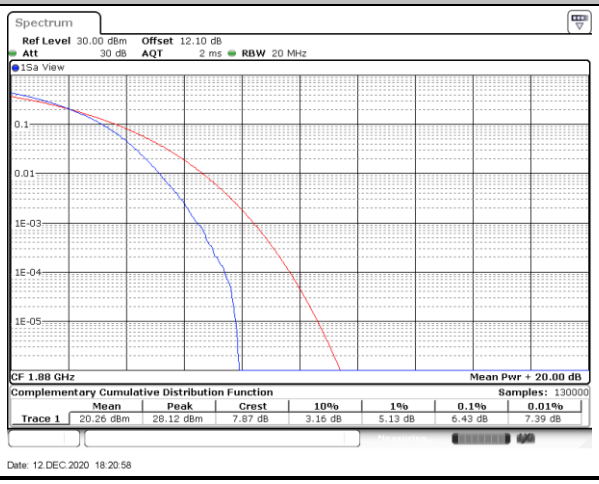
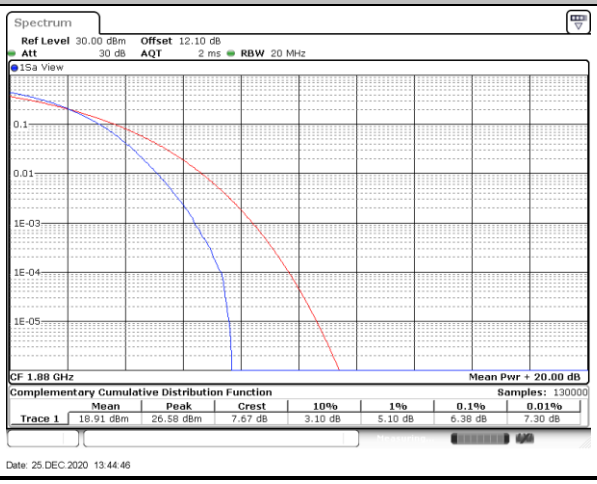
LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = -3.5 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	25	0	100	0	QPSK	24.44	24.58	24.51	21.51	0.1416
5+20	1	0	1	99		17.79	17.96	17.94		
5+20	1	24	1	0		24.71	25.01	24.96		
5+20	25	0	100	0	16-QAM	23.51	23.61	23.63	21.81	0.1517
5+20	1	0	1	99		18.09	18.16	18.16		
5+20	1	24	1	0		25.05	25.31	25.21		
5+20	25	0	100	0	64-QAM	22.73	23.48	23.43	20.01	0.1002
5+20	1	0	1	99		18.03	18.08	17.86		
5+20	1	24	1	0		23.51	22.74	23.34		
5+20	25	0	100	0	256-QAM	21.47	21.55	21.56	19.19	0.0830
5+20	1	0	1	99		17.94	18.28	18.35		
5+20	1	24	1	0		22.69	21.96	22.65		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = -3.5 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+10	75	0	50	0	QPSK	24.46	24.56	24.18	21.25	0.1334
15+10	1	0	1	49		17.84	17.91	17.92		
15+10	1	74	1	0		24.69	24.75	24.74		
15+10	75	0	50	0	16-QAM	23.46	23.48	23.46	21.56	0.1432
15+10	1	0	1	49		18.16	18.17	18.29		
15+10	1	74	1	0		24.92	25.06	24.85		
15+10	75	0	50	0	64-QAM	23.28	23.41	22.58	19.91	0.0979
15+10	1	0	1	49		18.07	18.12	18.11		
15+10	1	74	1	0		23.39	23.16	21.64		
15+10	75	0	50	0	256-QAM	21.42	21.49	21.53	19.09	0.0811
15+10	1	0	1	49		18.12	18.21	18.27		
15+10	1	74	1	0		22.59	22.25	21.06		
10+15	50	0	75	0	QPSK	24.43	24.56	24.41	21.36	0.1368
10+15	1	0	1	74		17.85	17.96	18.03		
10+15	1	49	1	0		24.71	24.78	24.86		
10+15	50	0	75	0	16-QAM	23.37	23.52	23.55	21.86	0.1535
10+15	1	0	1	74		18.25	18.25	18.27		
10+15	1	49	1	0		25.03	25.36	25.20		
10+15	50	0	75	0	64-QAM	23.09	23.63	22.98	20.94	0.1242
10+15	1	0	1	74		18.16	18.13	18.22		
10+15	1	49	1	0		24.44	23.38	22.51		
10+15	50	0	75	0	256-QAM	21.45	21.62	21.63	19.75	0.0944
10+15	1	0	1	74		18.16	18.27	18.36		
10+15	1	49	1	0		23.25	22.45	21.75		
15+15	75	0	75	0	QPSK	24.39	24.46	24.51	21.31	0.1352
15+15	1	0	1	74		17.88	17.98	18.11		
15+15	1	74	1	0		24.71	24.81	24.76		
15+15	75	0	75	0	16-QAM	23.44	23.57	23.55	21.71	0.1483
15+15	1	0	1	74		18.23	18.21	18.23		
15+15	1	74	1	0		25.03	25.06	25.21		
15+15	75	0	75	0	64-QAM	23.06	23.36	23.16	20.54	0.1132
15+15	1	0	1	74		18.18	18.11	18.28		
15+15	1	74	1	0		24.04	23.74	23.01		
15+15	75	0	75	0	256-QAM	21.45	21.52	21.61	19.71	0.0935
15+15	1	0	1	74		18.13	18.37	18.26		
15+15	1	74	1	0		23.21	22.85	22.25		
Limit	EIRP < 1W					Result			Pass	

LTE Band 2

Peak-to-Average Ratio

Mode	LTE Band 2 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.78	5.83	6.43	6.38	PASS

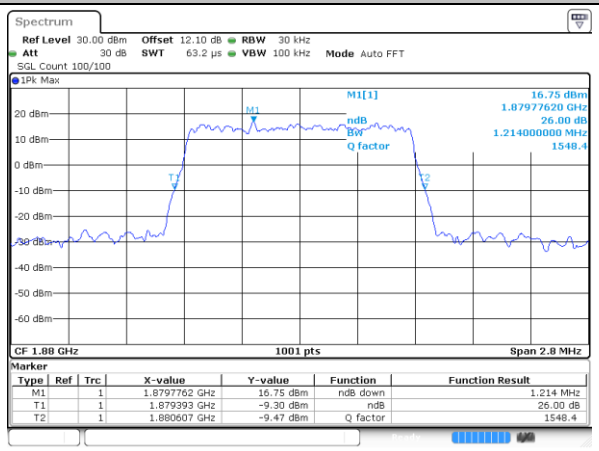
LTE Band 2 / 20MHz / QPSK	LTE Band 2 / 20MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB
	
LTE Band 2 / 20MHz / 64QAM	LTE Band 2 / 20MHz / 256QAM
Middle Channel / Full RB	Middle Channel / Full RB
	

26dB Bandwidth

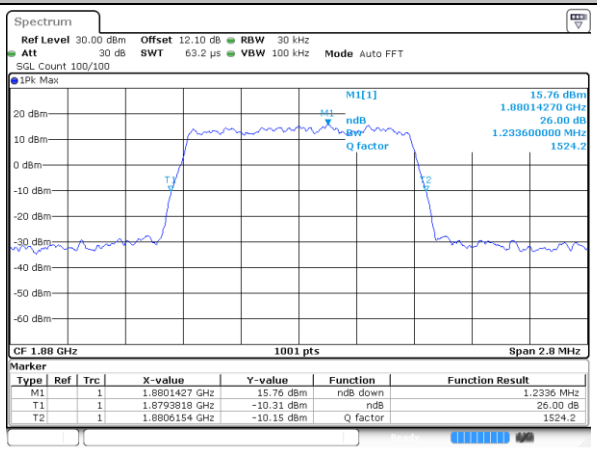
Mode	LTE Band 2 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.21	1.23	3.01	2.99	4.91	4.86	9.81	9.81	14.39	14.27	18.98	19.06
Mode	LTE Band 2 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	1.23	1.23	3.03	3.03	4.87	4.93	9.81	9.71	14.63	14.15	19.06	18.74

LTE Band 2

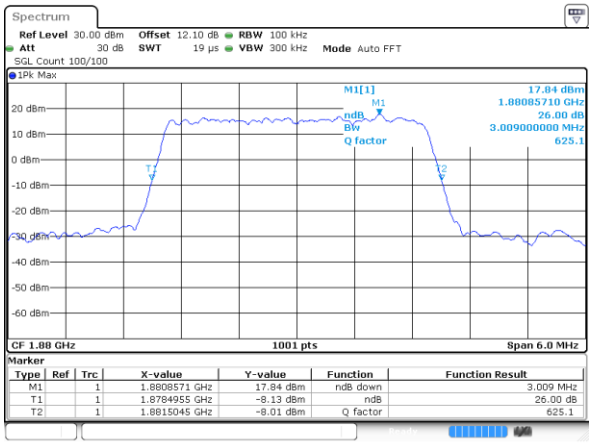
Middle Channel / 1.4MHz / QPSK



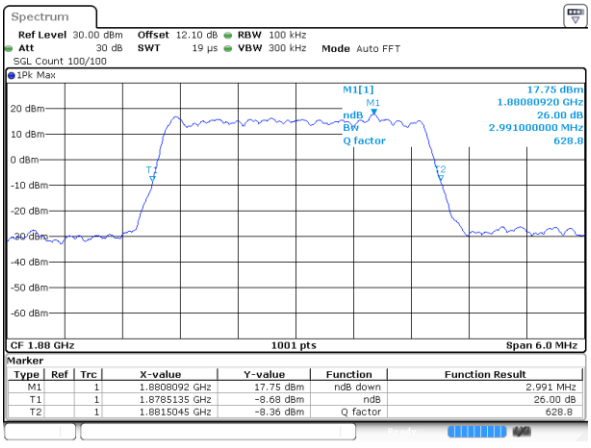
Middle Channel / 1.4MHz / 16QAM



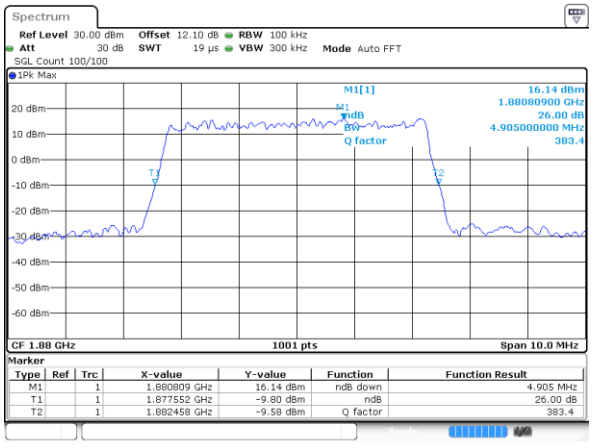
Middle Channel / 3MHz / QPSK



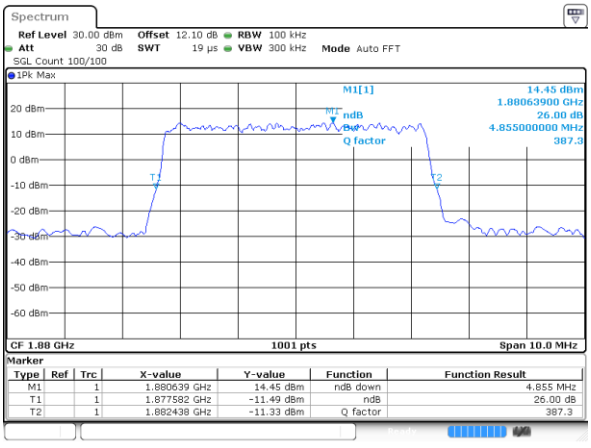
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

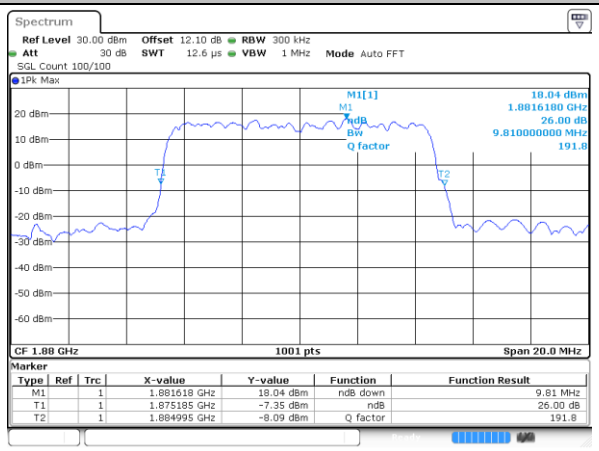


Middle Channel / 5MHz / 16QAM

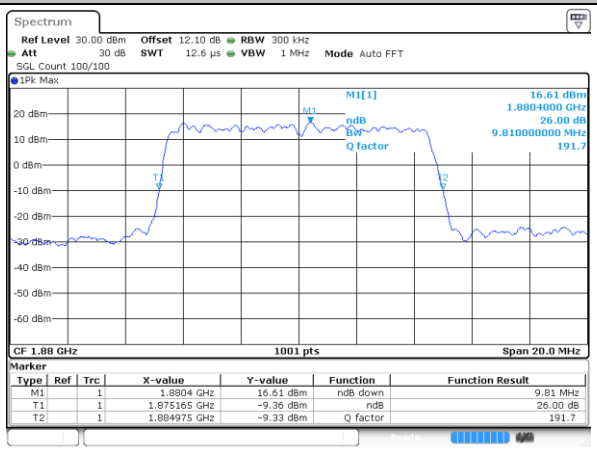


LTE Band 2

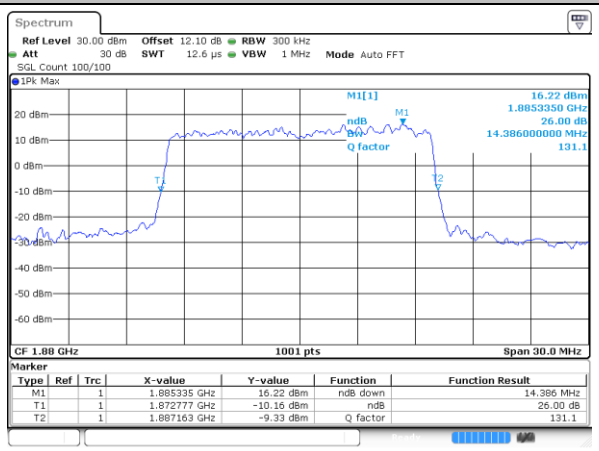
Middle Channel / 10MHz / QPSK



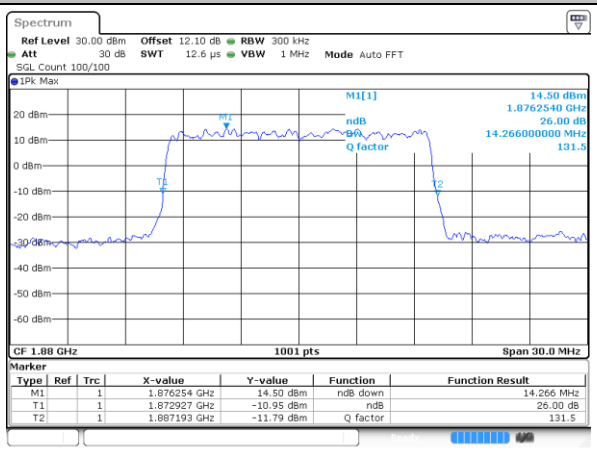
Middle Channel / 10MHz / 16QAM



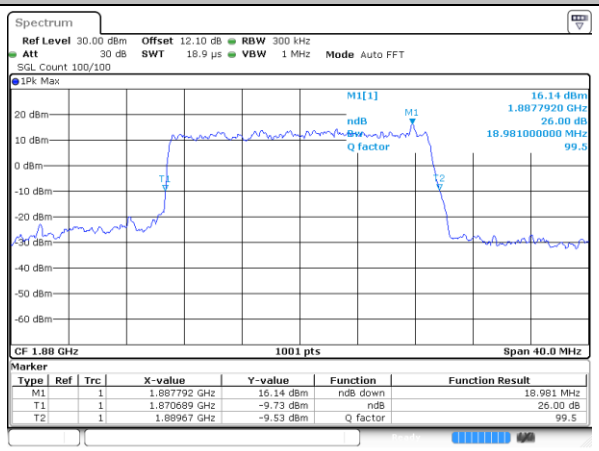
Middle Channel / 15MHz / QPSK



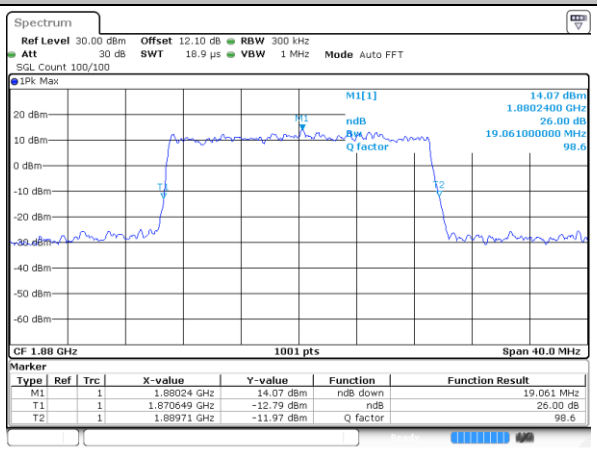
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK

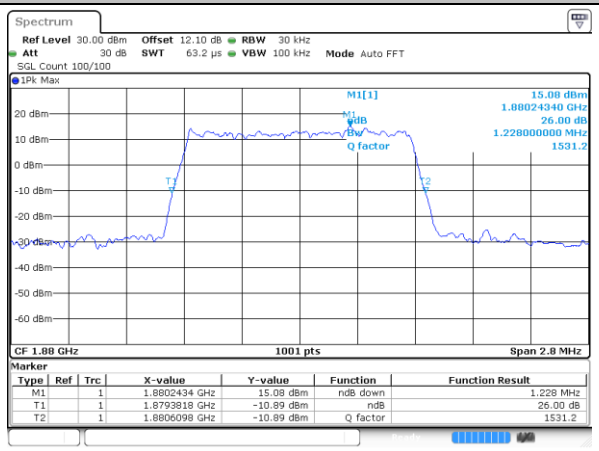


Middle Channel / 20MHz / 16QAM

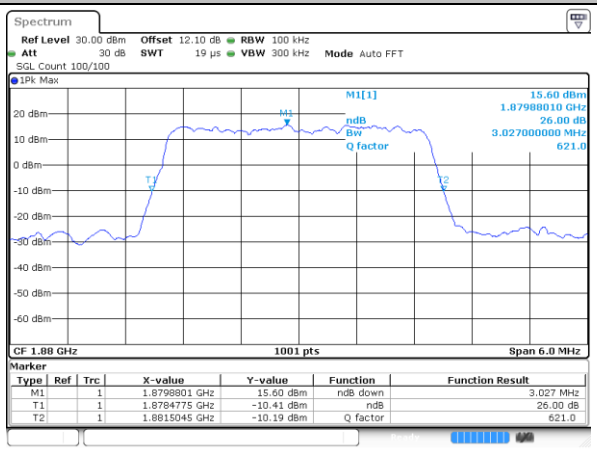


LTE Band 2

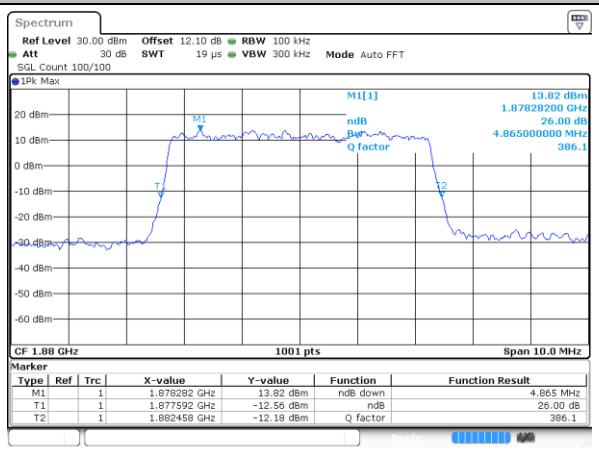
Middle Channel / 1.4MHz / 64QAM



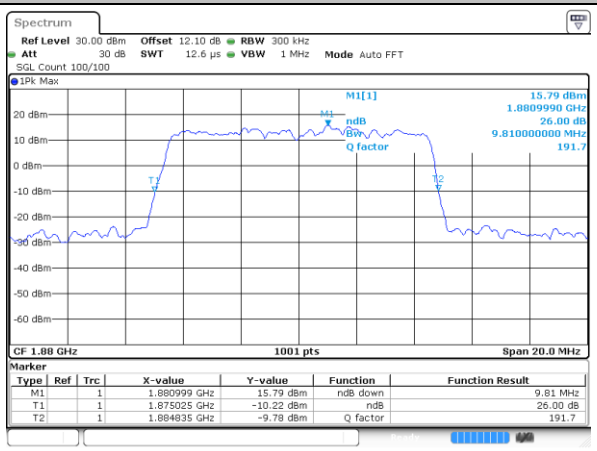
Middle Channel / 3MHz / 64QAM



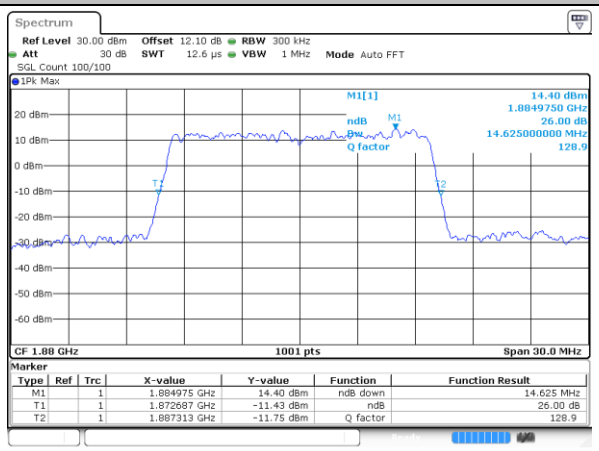
Middle Channel / 5MHz / 64QAM



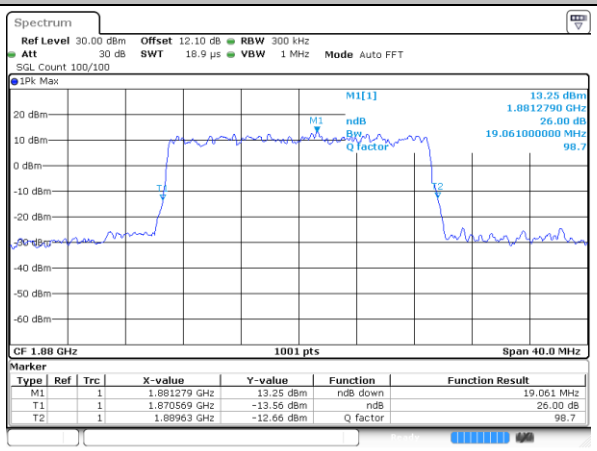
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM

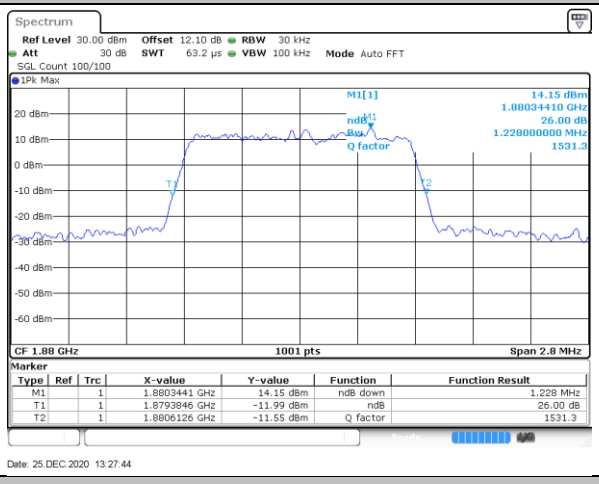


Middle Channel / 20MHz / 64QAM

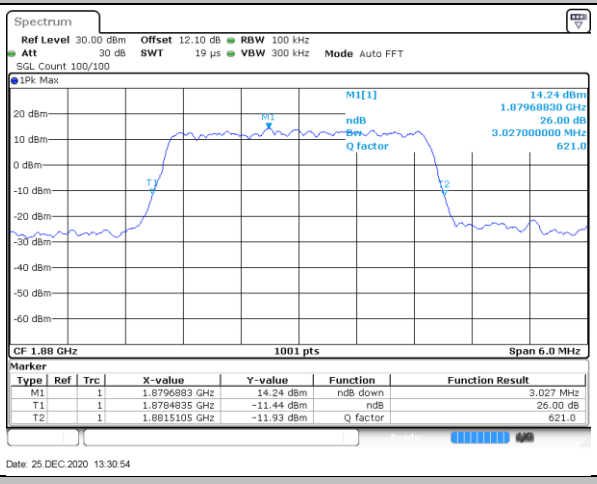


LTE Band 2

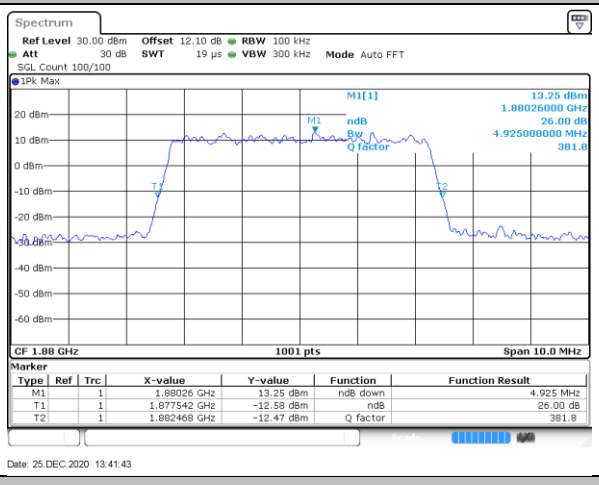
Middle Channel / 1.4MHz / 256QAM



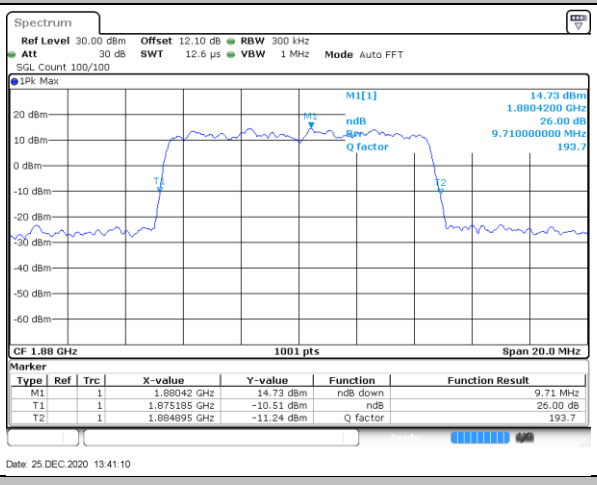
Middle Channel / 3MHz / 256QAM



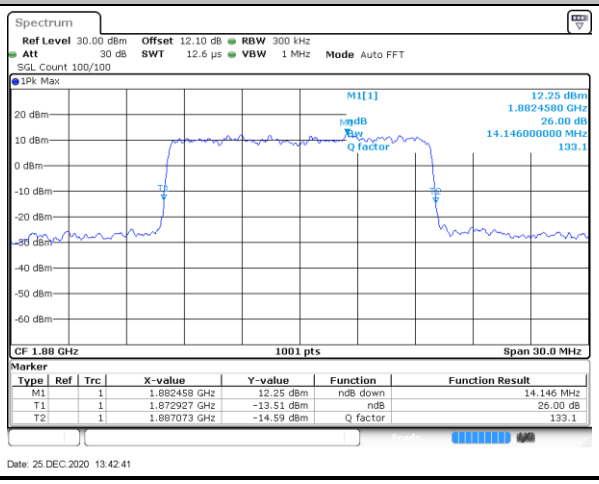
Middle Channel / 5MHz / 256QAM



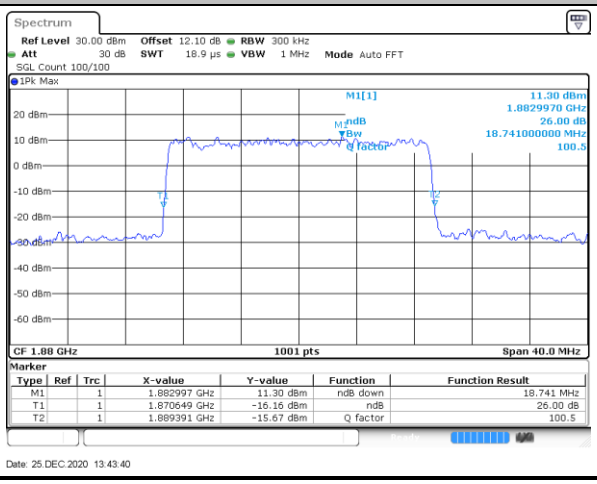
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM

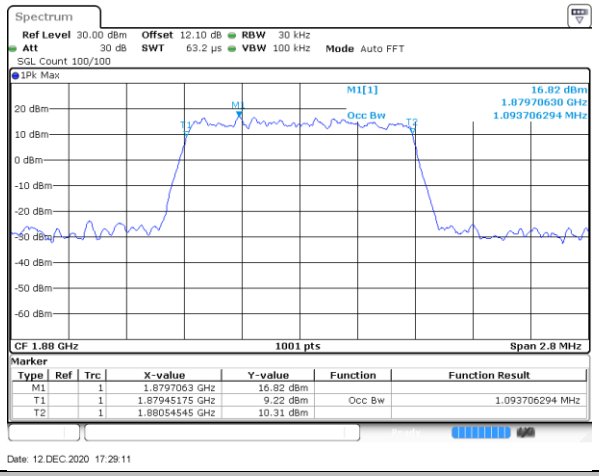


Occupied Bandwidth

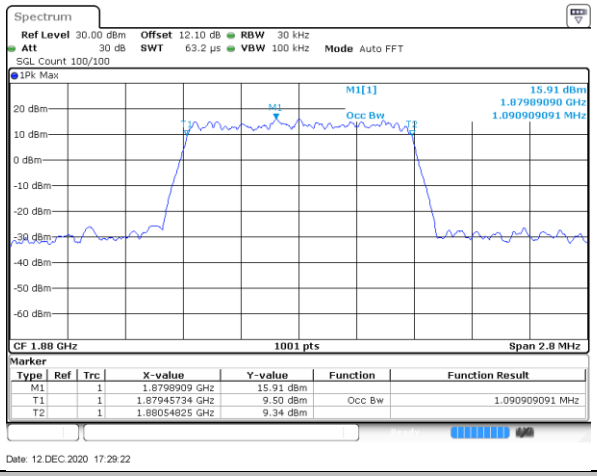
Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.73	2.72	4.48	4.49	9.03	9.01	13.43	13.43	17.90	17.94
Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	1.08	1.09	2.72	2.75	4.50	4.49	9.03	8.99	13.40	13.49	17.86	17.98

LTE Band 2

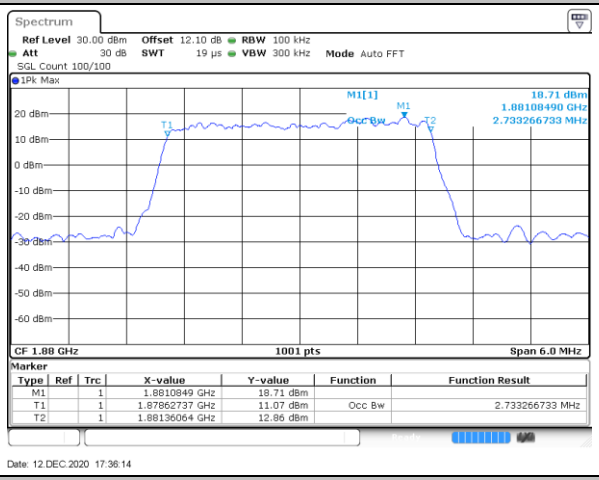
Middle Channel / 1.4MHz / QPSK



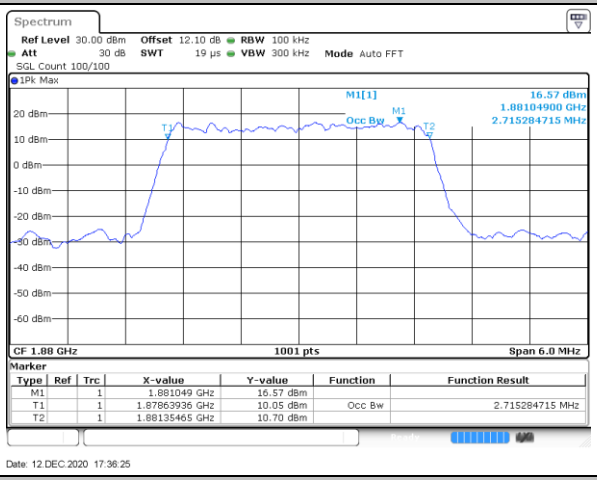
Middle Channel / 1.4MHz / 16QAM



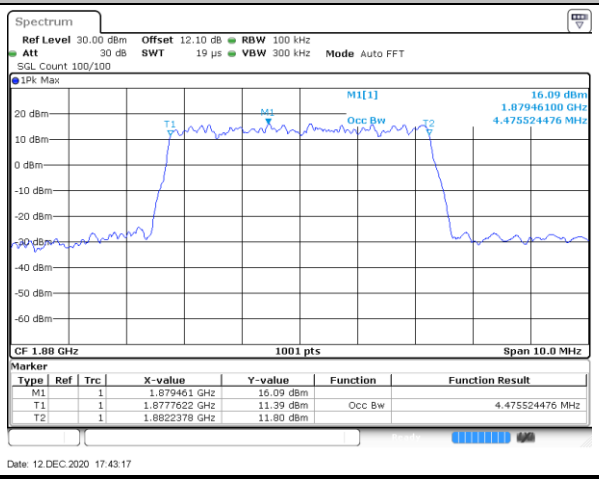
Middle Channel / 3MHz / QPSK



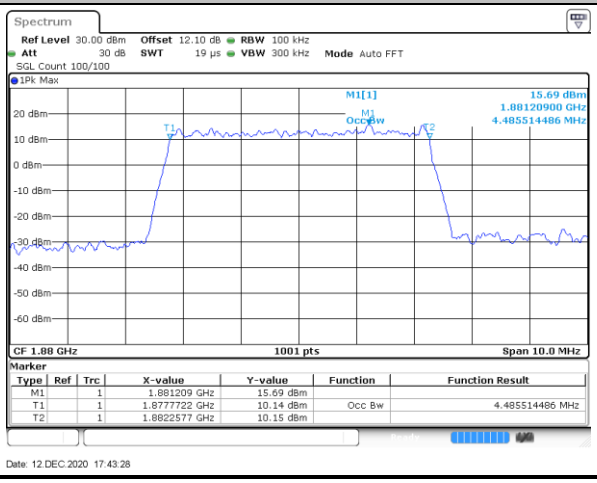
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

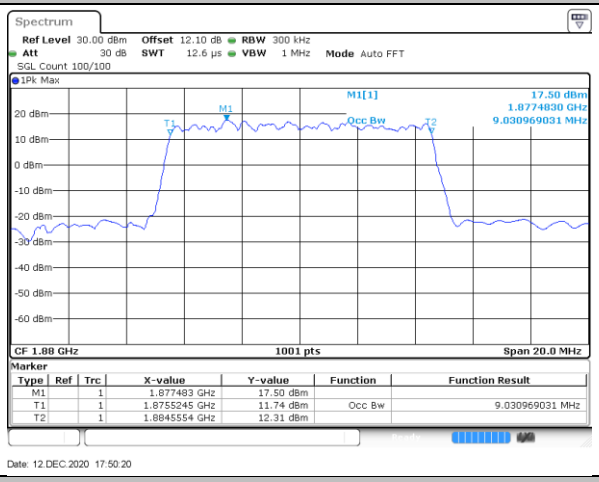


Middle Channel / 5MHz / 16QAM

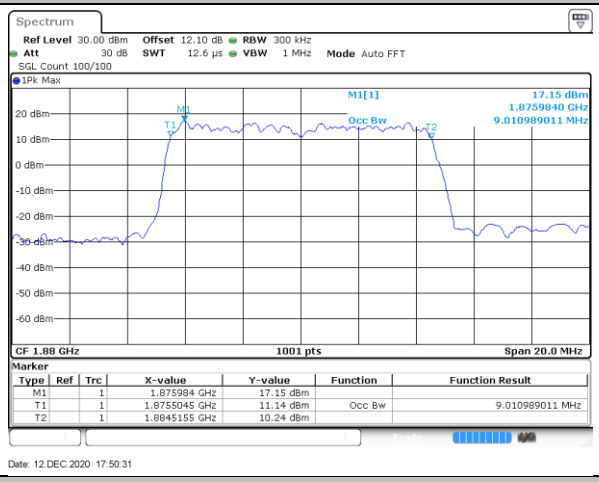


LTE Band 2

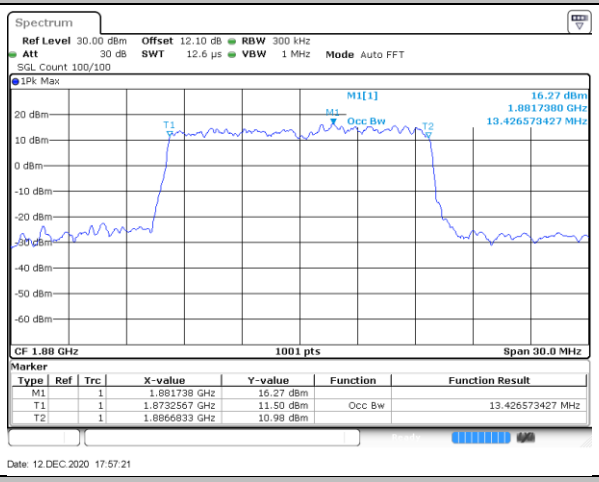
Middle Channel / 10MHz / QPSK



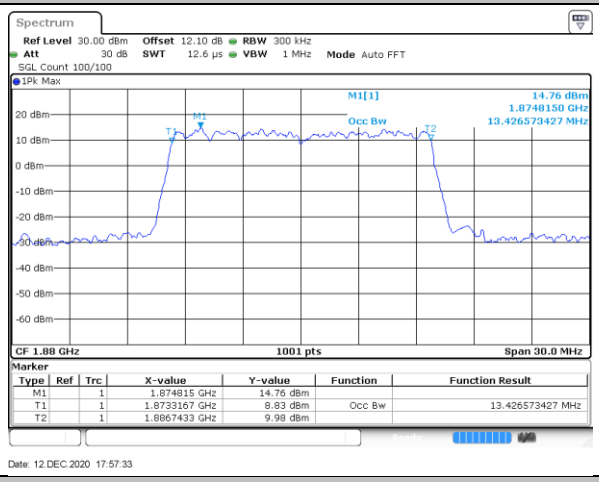
Middle Channel / 10MHz / 16QAM



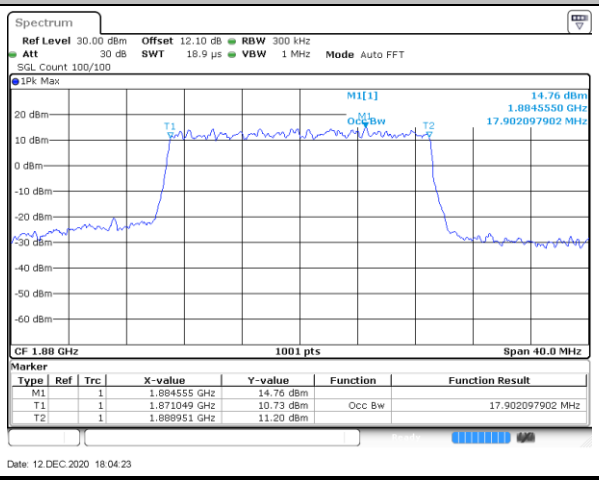
Middle Channel / 15MHz / QPSK



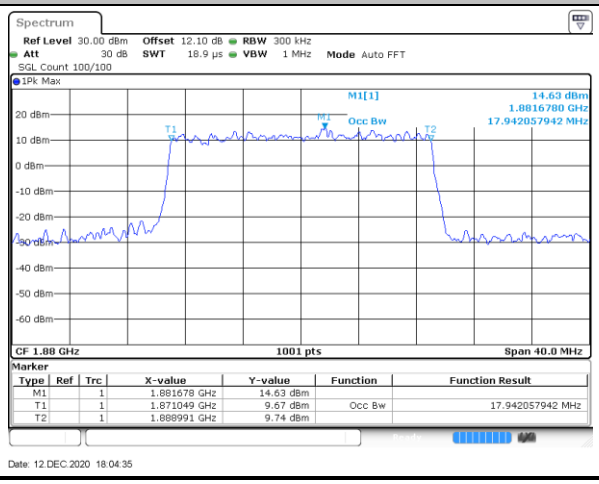
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK

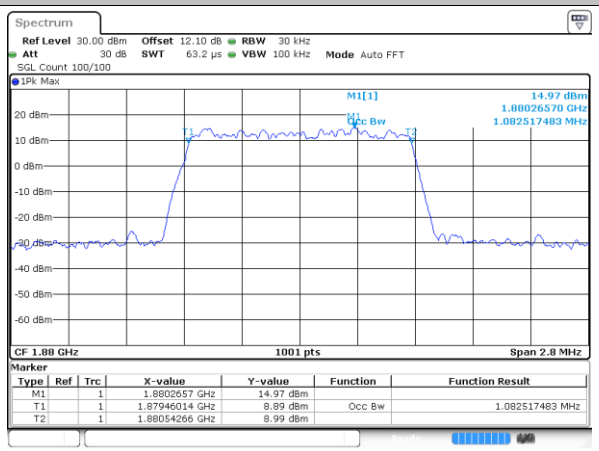


Middle Channel / 20MHz / 16QAM

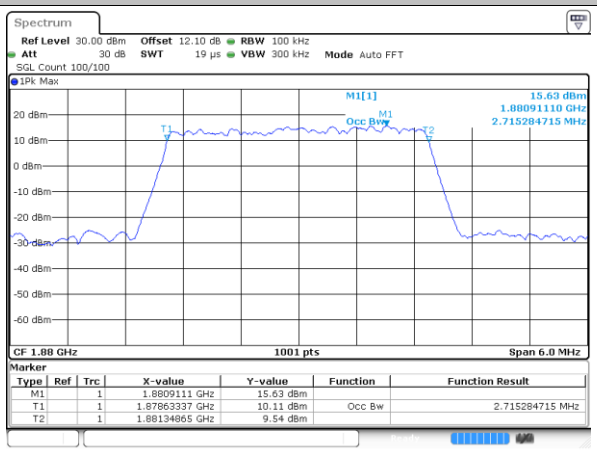


LTE Band 2

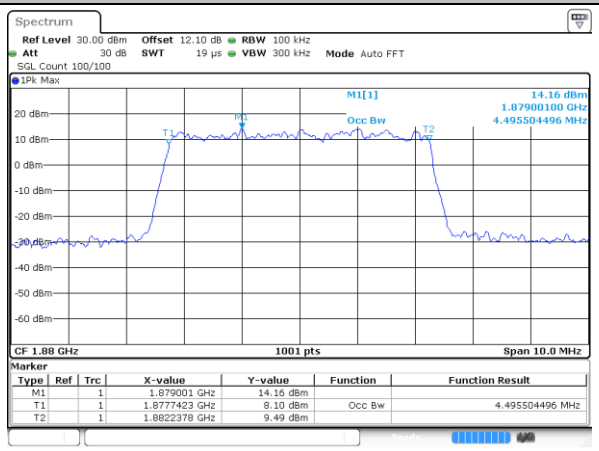
Middle Channel / 1.4MHz / 64QAM



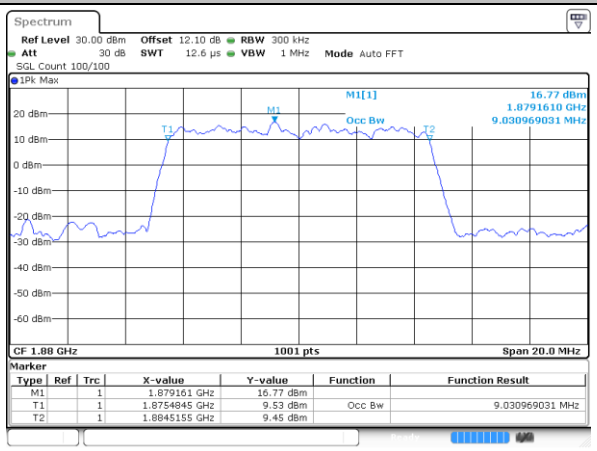
Middle Channel / 3MHz / 64QAM



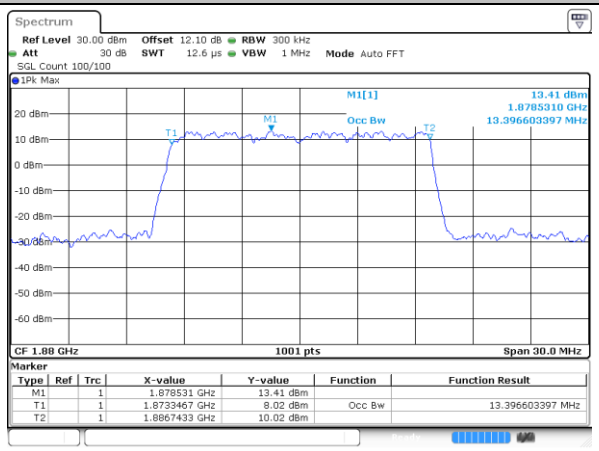
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



Middle Channel / 20MHz / 64QAM