FCC RADIO TEST REPORT

FCC ID	:	**XMR2023RM520NGLT**
Equipment	:	**5G Sub-6 GHz M.2 Module**
Brand Name	:	**Quectel**
Model Name	:	**RM520N-GL**
Applicant	:	**Quectal Wireless Solutions Co., Ltd.** **Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai, China, 200233**
Manufacturer	:	**LCFC (HeFei) Electronics Technology Co., Ltd.** **No. 3188-1, Yungu Road (Hefei Export Processing Zone), Hefei Economics & Technology Development Area, Anhui, CHINA**
Standard	:	**FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R), Part 90(S)**

Equipment: Quectel RM520N-GL tested inside of Lenovo Notebook Computer.

The product was received on Sep. 18, 2023 and testing was performed from Oct. 09, 2023 to Nov. 23, 2023. 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 partial report apply exclusively to the tested model / sample. Without written approval from 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

Table of Contents

History of this test report **3**
Summary of Test Result **4**
1 General Description **7**
1.1 Product Feature of Equipment Under Test 7
1.2 Product Specification of Equipment Under Test 9
1.3 Modification of EUT 11
1.4 Testing Location 11
1.5 Applicable Standards 11
2 Test Configuration of Equipment Under Test **12**
2.1 Test Mode 12
2.2 Connection Diagram of Test System 12
2.3 Frequency List of Low/Middle/High Channels 13
3 Conducted Test Items **30**
3.1 Measuring Instruments 30
3.2 Conducted Output Power and ERP/EIRP 31
4 List of Measuring Equipment **32**
Appendix A. Test Results of Conducted Test

History of this test report

Report No.	Version	Description	Issue Date
FG391816B	01	Initial issue of report	Dec. 06, 2023
FG391816B	02	1. Revise TDD band Power Class, Frequency List of Low/Middle/High Channels and appendix A 2. Add Summary remark 3 This report is an updated version, replacing the report issued on Dec. 06, 2023.	Dec. 13, 2023
FG391816B	03	Revise Summary, Product Feature of Equipment Under Test , Frequency List of Low/Middle/High Channels and appendix A This report is an updated version, replacing the report issued on Dec. 13, 2023.	Jan. 19, 2024

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) §90.635	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)		
	§27.50 (a)(3)	Effective Isotropic Radiated Power (Band 30)		
	§90.542 (a)(7)	Effective Radiated Power (Band 14)		
	§27.50 (k)(3)	Equivalent Isotropic Radiated Power (Band 42)		
	§27.50 (j)(3)	Equivalent Isotropic Radiated Power (Band 43)		
-	§24.232 (d) §27.50 (d)(5) §27.50 (j)(4)	Peak-to-Average Ratio	-	See Note
-	§2.1049	Occupied Bandwidth	-	See Note
-	§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)	-	See Note
	§2.1051 §27.53 (m)(4)	Conducted Band Edge Measurement (Band 7) (Band 38) (Band 41)		
	§2.1051 §27.53 (a)(4)	Conducted Band Edge Measurement (Band 30)		
	§2.1051 §90.543 (e)(2)	Conducted Band Edge Measuremen (Band 14)		
	§2.1051 §27.53 (n)(2)	Conducted Band Edge Measurement (Band 42)		
	§2.1051 §27.53 (l)(2)	Conducted Band Edge Measuremen (Band 43)		
-	§2.1051 §90.210 (n)	Emission Mask (Band 14)	-	See Note
	§2.1051 §90.691	Emission masks (Band 26)		

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
-	§2.1051 §22.917 (a) §24.238 (a) §27.53 (c)(2) §27.53 (g) §27.53 (h) §90.691	Conducted Spurious Emission (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 17) (Band 25) (Band 26) (Band 66) (Band 71)	-	See Note
	§2.1051 §27.53 (m)(4)	Conducted Spurious Emission (Band 7) (Band 38) (Band 41)		
	§2.1051 §27.53 (a)(4)	Conducted Spurious Emission (Band 30)		
	§2.1051 §90.543 (e)(3)	Conducted Spurious Emission (Band 14)		
	§2.1051 §27.53 (n)(2)	Conducted Spurious Emission (Band 42)		
	§2.1051 §27.53 (l)(2)	Conducted Spurious Emission (Band 43)		
-	§2.1055 §22.355 §24.235 §27.54 §90.539 (e) §90.231	Frequency Stability Temperature & Voltage	-	See Note
-	§2.1053 §22.917 (a) §24.238 (a) §27.53 (c)(2) §27.53 (f) §27.53 (g) §27.53 (h) §90.691	Radiated Spurious Emission (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 17) (Band 25) (Band 26) (Band 66) (Band 71)	-	See Note
	§2.1051 §27.53 (m)(4)	Radiated Spurious Emission (Band 7) (Band 38) (Band 41)		
	§2.1053 §27.53 (a)(4)	Radiated Spurious Emission (Band 30)		
	§2.1053 §90.543 (e)(3) §90.543 (f)	Radiated Spurious Emission (Band 14)		
	§2.1053 §27.53 (n)(2)	Radiated Spurious Emission (Band 42)		
	§2.1051 §27.53 (l)(2)	Radiated Spurious Emission (Band 43)		

Note:

1. For host device, Effective Radiated Power and Equivalent Isotropic Radiated Power are verified and complies with the limit in this test report.
2. For host device, the Conducted Output Power is no difference after compared to module (Model: RM520N-GL)
3. The measurement evaluation of Radiation Spurious Emissionis based on the module report measurement results, with the worst case from module report. The measurement results of RSE are included in the Sporton report: FG391816C.

Conformity Assessment Condition:
The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
Disclaimer:
The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sheng Kuo

Report Producer: Rachel Hsieh

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
Equipment	5G Sub-6 GHz M.2 Module
Brand Name	Quectel
Model Name	RM520N-GL
FCC ID	XMR2023RM520NGLT
Sample 1	EUT with Host 1
Sample 2	EUT with Host 2
EUT supports Radios application	WCDMA/HSPA/LTE/GNSS
EUT Stage	Production Unit

Remark:

1. The above EUT's information was declared by manufacturer.
2. Equipment: Quectel RM520N-GL tested inside of Lenovo Notebook Computer.

The product was installed into Notebook Computer (Brand Name: Lenovo, Model Name: TP00150A) during test, and the host information was recorded in the following table.

Host Information	
Host 1	Host with Amphenol Antenna
Host 2	Host with AWAN Antenna

Support band and evaluated information	
Supported band	B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B30, B38, B41, B66, B71, B42, B43
Evaluated and Tested band	B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B30, B38, B41, B66, B71, B42, B43
Band covered information	Wider operating frequency band range covers narrower one when the power is worse as follows: ■ B26 cover B5 (Part 22) □ B25 cover B2 (Part 24) ■ B12 cover B17 (Part 27) ■ B41 cover B38 (Part 27) ■ B66 cover B4 (Part 27)
Main Antenna	B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B30, B38, B41, B66, B71
MIMO2 Antenna	B42, B43

TDD band Power Class		
	PC3	PC2
B38	V	-
B41	V	V

Antenna Information for Host				
Main Antenna	Manufacturer	Amphenol	Peak gain(dBi)	LTE Band 2 : 0.70 LTE Band 4 : 1.26 LTE Band 5 : 0.31 LTE Band 7 : 1.97 LTE Band 12 : -1.45 LTE Band 13 : -0.12 LTE Band 14 : 0.06 LTE Band 17 : -1.48 LTE Band 25 : 0.48 LTE Band 26 : 0.32 LTE Band 30 : 0.91 LTE Band 38 : 1.77 LTE Band 41 : 1.59 LTE Band 66 : 1.45 LTE Band 71 : -1.36
	Part number	TKF436-16-000-R	Type	PIFA
	Manufacturer	AWAN	Peak gain(dBi)	LTE Band 2 : 0.76 LTE Band 4 : 1.18 LTE Band 5 : 0.38 LTE Band 7 : 1.84 LTE Band 12 : -1.32 LTE Band 13 : -0.15 LTE Band 14 : 0.10 LTE Band 17 : -1.39 LTE Band 25 : 0.52 LTE Band 26 : 0.33 LTE Band 30 : 0.98 LTE Band 38 : 1.86 LTE Band 41 : 1.47 LTE Band 66 : 1.40 LTE Band 71 : -1.46
	Part number	AYL6Y-200006	Type	PIFA
MIMO2 Antenna	Manufacturer	Amphenol	Peak gain(dBi)	LTE Band 42 : 0.02 LTE Band 43 : 0.02
	Part number	TKF437-16-000-R	Type	PIFA
	Manufacturer	AWAN	Peak gain(dBi)	LTE Band 42 : -0.10 LTE Band 43 : 0.05
	Part number	AYL6Y-200007	Type	PIFA

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

1.2 Product Specification of Equipment Under Test

Product Specification is subject 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 14: 790.5 MHz ~ 795.5 MHz LTE Band 17: 706.5 MHz ~ 713.5 MHz LTE Band 25: 1850.7MHz ~ 1914.3 MHz LTE Band 26 (Part22H): 824.7 MHz ~ 848.3 MHz LTE Band 26 (Part90S): 814.7 MHz ~ 823.3 MHz LTE Band 30: 2307.5 MHz ~ 2312.5 MHz LTE Band 38: 2572.5 MHz ~ 2617.5MHz LTE Band 41: 2498.5 MHz ~ 2687.5 MHz LTE Band 42: 3452.5 MHz ~ 3547.5 MHz LTE Band 43: 3702.5 MHz ~ 3797.5 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 14: 760.5 MHz ~ 765.5 MHz LTE Band 17: 736.5 MHz ~ 743.5 MHz LTE Band 25: 1930.7MHz ~ 1994.3 MHz LTE Band 26 (Part22H): 869.7 MHz ~ 893.3MHz LTE Band 26 (Part90S): 859.7 MHz ~ 868.3 MHz LTE Band 30: 2352.5 MHz ~ 2357.5 MHz LTE Band 38: 2572.5 MHz ~ 2617.5MHz LTE Band 41: 2498.5 MHz ~ 2687.5 MHz LTE Band 42: 3452.5 MHz ~ 3547.5 MHz LTE Band 43: 3702.5 MHz ~ 3797.5 MHz LTE Band 66: 2110.7 MHz ~ 2199.3 MHz LTE Band 71: 619.5 MHz ~ 649.5 MHz

Product Specification is subject to this standard	
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 14: 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 30 : 5MHz / 10MHz LTE Band 38: 5MHz / 10MHz / 15MHz / 20MHz LTE Band 41: 5MHz / 10MHz / 15MHz / 20MHz LTE Band 42: 5MHz / 10MHz / 15MHz / 20MHz LTE Band 43: 5MHz / 10MHz / 15MHz / 20MHz LTE Band 66: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 71: 5MHz / 10MHz / 15MHz / 20MHz
Maximum Output Power to Antenna	**<Main Antenna>:** LTE Band 2 : 23.32 dBm LTE Band 2C : 23.80 dBm LTE Band 4 : 23.34 dBm LTE Band 5 : 23.65 dBm LTE Band 5B : 24.24 dBm LTE Band 7 : 23.38 dBm LTE Band 7C : 24.08 dBm LTE Band 12 : 23.55 dBm LTE Band 13 : 23.56 dBm LTE Band 14 : 23.59 dBm LTE Band 17 : 23.46 dBm LTE Band 25 : 23.33 dBm LTE Band 26 : 23.59 dBm for Part22H LTE Band 26 : 23.55 dBm for Part90S LTE Band 30 : 21.39 dBm LTE Band 38 : 23.39 dBm LTE Band 38C : 24.10 dBm LTE Band 41 : 23.54 dBm LTE Band 41_HPUE : 25.54 dBm LTE Band 41C : 25.95 dBm LTE Band 66 : 23.42 dBm LTE Band 66B : 24.44 dBm LTE Band 66C : 24.35 dBm LTE Band 71 : 23.41 dBm **<MIMO2 Antenna>:** LTE Band 42 : 20.25 dBm LTE Band 42C : 20.30 dBm LTE Band 43 : 20.32 dBm LTE Band 43C : 21.29 dBm
Type of Modulation	QPSK / 16QAM / 64QAM / 256QAM

1.3 Modification of EUT

No modifications made to the EUT during the testing.

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
Test Site No.	**Sporton Site No.**
	TH03-HY
Test Engineer	Diego Huang
Temperature (℃)	22.6~23.5
Relative Humidity (%)	50.4~51.7

FCC Designation No.: TW1190

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, Part 90(R), Part 90(S)
- FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- FCC KDB 412172 D01 Determining ERP and EIRP v01r01

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.

2 Test Configuration of Equipment Under Test

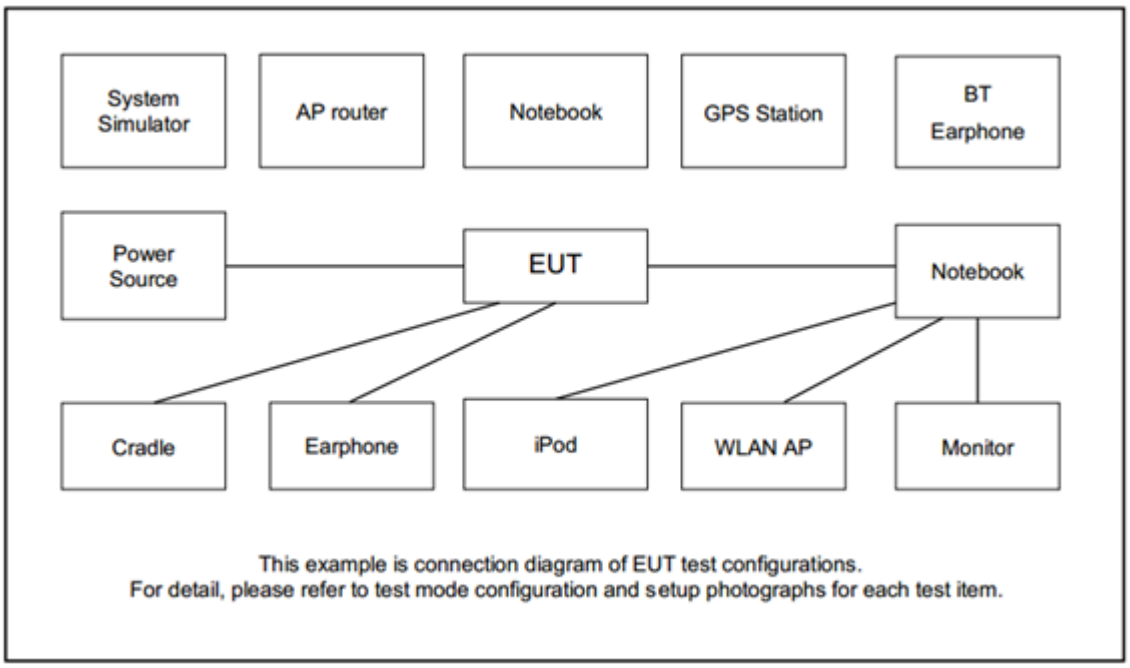
2.1 Test Mode

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.

Modulation Type	Modulation
A	QPSK
B	16QAM
C	64QAM
D	256QAM

Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B, C, D	All	1, Half, Full	L, M, H
ERP/EIRP	A, B, C, D	All	1, Half, Full	L, M, H
Remark: Evaluated all the transmitter signal and reporting worst-case configuration among all modulation types.				

2.2 Connection Diagram of Test System



2.3 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 14 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	23330	-
	Frequency	-	793	-
5	Channel	23305	23330	23355
	Frequency	790.5	793	795.5

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 (Part22)				
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 26 Channel and Frequency List (Part90 S)				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	26740	-
	Frequency	-	819	-
5	Channel	26715	26740	26765
	Frequency	816.5	819	821.5
3	Channel	26705	26740	26775
	Frequency	815.5	819	822.5
1.4	Channel	26697	26740	26783
	Frequency	814.7	819	823.3

LTE Band 26 Channel and Frequency List (Part90 S)				
BW [MHz]	**Channel/Frequency(MHz)**	**cross-rule channels**	**cross-rule channels**	**-**
15	Channel	26765	26790	-
	Frequency	821.5	824	-
10	Channel	-	26790	-
	Frequency	-	824	-
5	Channel	-	26790	-
	Frequency	-	824	-
3	Channel	-	26790	-
	Frequency	-	824	-
1.4	Channel	-	26790	-
	Frequency	-	824	-

LTE Band 30 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
10	Channel	-	27710	-
	Frequency	-	2310	-
5	Channel	27685	27710	27735
	Frequency	2307.5	2310	2312.5

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 42 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	42190	42590	42990
	Frequency	3460	3500	3540
15	Channel	42165	42590	43015
	Frequency	3457.5	3500	3542.5
10	Channel	42140	42590	43040
	Frequency	3455	3500	3545
5	Channel	42115	42590	43065
	Frequency	3452.5	3500	3547.5

LTE Band 43 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	44690	45090	45490
	Frequency	3710	3750	3790
15	Channel	44665	45090	45515
	Frequency	3707.5	3750	3792.5
10	Channel	44640	45090	45540
	Frequency	3705	3750	3795
5	Channel	44615	45090	45565
	Frequency	3702.5	3750	3797.5

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 2C Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
10 + 15	PCC	Channel	18653	18829	19005
		Frequency	1855.3	1872.9	1890.5
	SCC	Channel	18773	18949	19125
		Frequency	1867.3	1884.9	1902.5
15 + 10	PCC	Channel	18675	18851	19027
		Frequency	1857.5	1875.1	1892.7
	SCC	Channel	18795	18971	19147
		Frequency	1869.5	1887.1	1904.7
10 + 20	PCC	Channel	18655	18806	18956
		Frequency	1855.5	1870.6	1885.6
	SCC	Channel	18799	18950	19100
		Frequency	1869.9	1885	1900
20 + 10	PCC	Channel	18700	18551	19001
		Frequency	1860	1875.1	1890.1
	SCC	Channel	18844	18995	19145
		Frequency	1874.4	1889.5	1904.5
15 + 15	PCC	Channel	18675	18825	18975
		Frequency	1857.5	1872.5	1887.5
	SCC	Channel	18825	18975	19125
		Frequency	1872.5	1887.5	1902.5
15 + 20	PCC	Channel	18678	18803	18929
		Frequency	1857.8	1870.3	1882.9
	SCC	Channel	18849	18974	19100
		Frequency	1874.9	1887.4	1900
20 + 20	PCC	Channel	18700	18801	18902
		Frequency	1860	1870.1	1880.2
	SCC	Channel	18898	18999	19100
		Frequency	1879.8	1889.9	1900
20 + 15	PCC	Channel	18700	18826	18951
		Frequency	1860	1872.6	1885.1
	SCC	Channel	18871	18997	19122
		Frequency	1877.1	1889.7	1902.2

LTE Band 2C Channel and Frequency List_CA					
20 + 5	PCC	Channel	18700	18875	19050
		Frequency	1860	1877.5	1895
	SCC	Channel	18817	18992	19167
		Frequency	1871.7	1889.2	1906.7
5 + 20	PCC	Channel	18633	18808	18983
		Frequency	1853.3	1870.8	1888.3
	SCC	Channel	18750	18925	19100
		Frequency	1865	1882.5	1900

LTE Band 5B Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
3 + 5	PCC	Channel	20416	20501	20586
		Frequency	825.6	834.1	842.6
	SCC	Channel	20455	20540	20575
		Frequency	829.5	838.0	841.5
5 + 3	PCC	Channel	20425	20510	20595
		Frequency	826.5	835.0	843.5
	SCC	Channel	20464	20549	20634
		Frequency	830.4	838.9	847.4
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 7C Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
20 + 20	PCC	Channel	20850	21001	21152
		Frequency	2510.0	2525.1	2540.2
	SCC	Channel	21048	21199	21350
		Frequency	2529.8	2544.9	2560.0
20 + 15	PCC	Channel	20850	21026	21201
		Frequency	2510.0	2527.6	2545.1
	SCC	Channel	21021	21197	21372
		Frequency	2527.1	2544.7	2562.2
15 + 20	PCC	Channel	20828	21003	21179
		Frequency	2507.8	2525.3	2542.9
	SCC	Channel	20999	21174	21350
		Frequency	2524.9	2542.4	2560.0
20 + 10	PCC	Channel	20850	21051	21251
		Frequency	2510.0	2530.1	2550.1
	SCC	Channel	20994	21195	21395
		Frequency	2524.4	2544.5	2564.5
10 + 20	PCC	Channel	20805	21006	21206
		Frequency	2505.5	2525.6	2545.6
	SCC	Channel	20949	21150	21350
		Frequency	2519.9	2540.0	2560.0
15 + 15	PCC	Channel	20825	21025	21225
		Frequency	2507.5	2527.5	2547.5
	SCC	Channel	20975	21175	21375
		Frequency	2522.5	2542.5	2562.5
15 + 10	PCC	Channel	20825	21051	21277
		Frequency	2507.5	2530.1	2552.7
	SCC	Channel	20945	21171	21397
		Frequency	2519.5	2542.1	2564.7

LTE Band 38C Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
20 + 20	PCC	Channel	37850	37901	37952
		Frequency	2580.0	2585.1	2590.2
	SCC	Channel	38048	38099	38150
		Frequency	2599.8	2604.9	2610.0
15+ 15	PCC	Channel	37825	37925	38025
		Frequency	2577.5	2587.5	2597.5
	SCC	Channel	37975	38075	38175
		Frequency	2592.5	2602.5	2612.5

LTE Band 41C Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
20 + 20	PCC	Channel	39750	40521	41292
		Frequency	2506.0	2583.1	2660.2
	SCC	Channel	39948	40719	41490
		Frequency	2525.8	2602.9	2680.0
20 + 15	PCC	Channel	39750	40546	41341
		Frequency	2506.0	2585.6	2665.1
	SCC	Channel	39921	40717	41512
		Frequency	2523.1	2602.7	2682.2
15 + 20	PCC	Channel	39728	40523	41319
		Frequency	2503.8	2593.3	2662.9
	SCC	Channel	39899	40694	41490
		Frequency	2520.9	2600.4	2680.0
20 + 10	PCC	Channel	39750	40571	41391
		Frequency	2506.0	2588.1	2670.1
	SCC	Channel	39894	40715	41535
		Frequency	2520.4	2602.5	2684.5
10 + 20	PCC	Channel	39705	40526	41346
		Frequency	2501.5	2583.6	2665.6
	SCC	Channel	39849	40670	41490
		Frequency	2515.9	2598.0	2680.0

LTE Band 41C Channel and Frequency List_CA					
20 + 5	PCC	Channel	39750	40595	41440
		Frequency	2506.0	2590.5	2675.0
	SCC	Channel	39867	40712	41557
		Frequency	2517.7	2602.2	2686.7
5 + 20	PCC	Channel	39683	40528	41373
		Frequency	2499.3	2583.8	2668.3
	SCC	Channel	39800	40645	41490
		Frequency	2511.0	2595.5	2680.0
15 + 15	PCC	Channel	39725	40545	41365
		Frequency	2503.5	2585.5	2667.5
	SCC	Channel	39875	40695	41515
		Frequency	2518.5	2600.5	2682.5
10 + 15	PCC	Channel	39703	40549	41395
		Frequency	2501.3	2585.9	2670.5
	SCC	Channel	39823	40669	41515
		Frequency	2513.3	2597.9	2682.5
15 + 10	PCC	Channel	39725	40571	41417
		Frequency	2503.5	2588.1	2672.7
	SCC	Channel	39845	40691	41537
		Frequency	2515.5	2600.1	2684.7

LTE Band 42 Channel and Frequency List_CA					
BW [MHz]	Channel / Frequency (MHz)		Lowest	Middle	Highest
20 + 20	PCC	Channel	42190	42741	43292
		Frequency	3460	3515.1	3570.2
	SCC	Channel	42388	42939	43490
		Frequency	3479.8	3534.9	3590.0
20 + 15	PCC	Channel	42190	42766	43344
		Frequency	3460	3517.6	3575.4
	SCC	Channel	42361	42937	43515
		Frequency	3477.1	3534.7	3592.5
15 + 20	PCC	Channel	42165	42743	43319
		Frequency	3457.5	3515.3	3572.9
	SCC	Channel	42336	42914	43490
		Frequency	3474.6	3532.4	3590.0
20 + 10	PCC	Channel	42190	42791	43396
		Frequency	3460.0	3520.1	3580.6
	SCC	Channel	42334	42935	43540
		Frequency	3474.4	3534.5	3595.0
10 + 20	PCC	Channel	42140	42746	43346
		Frequency	3455.0	3515.6	3575.6
	SCC	Channel	42284	42890	43490
		Frequency	3469.4	3530.0	3590
20 + 5	PCC	Channel	42190	42815	43448
		Frequency	3460.0	3522.5	3585.8
	SCC	Channel	42307	42932	43565
		Frequency	3471.7	3534.2	3597.5
5 + 20	PCC	Channel	42115	42748	43373
		Frequency	3452.5	3515.8	3578.3
	SCC	Channel	42232	42865	43490
		Frequency	3464.2	3527.5	3590.0

LTE Band 43 Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
20 + 20	PCC	Channel	43690	44491	45291
		Frequency	3610.0	3690.2	3770.2
	SCC	Channel	43888	44689	45489
		Frequency	3629.8	3710.0	3790
20 + 15	PCC	Channel	43690	44517	45343
		Frequency	3610.0	3692.8	3775.4
	SCC	Channel	43861	44688	45514
		Frequency	3627.1	3709.9	3792.5
15 + 20	PCC	Channel	43665	3690.3	3772.9
		Frequency	3607.5	44492	45318
	SCC	Channel	43836	3707.4	3790
		Frequency	3624.6	44663	45489
20 + 10	PCC	Channel	43690	44543	45395
		Frequency	3610.0	3695.4	3780.6
	SCC	Channel	43834	44687	45539
		Frequency	3624.4	3709.8	3795
10 + 20	PCC	Channel	43640	44493	45345
		Frequency	3605.0	3690.4	3775.6
	SCC	Channel	43784	44637	45489
		Frequency	3619.4	3704.8	3790
20 + 5	PCC	Channel	43690	44569	45447
		Frequency	3610.0	3698.0	3785.8
	SCC	Channel	43807	44686	45564
		Frequency	3621.7	3709.7	3797.5
5 + 20	PCC	Channel	43615	44494	45372
		Frequency	3602.5	3690.5	3778.3
	SCC	Channel	43732	44611	45489
		Frequency	3614.2	3702.2	3790

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	132493	132619
		Frequency	1729.5	1762.1	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					
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

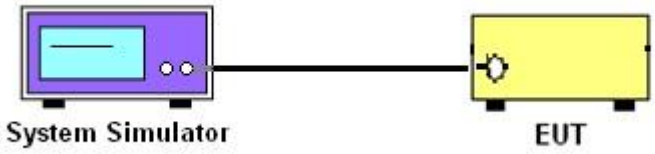
3 Conducted Test Items

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 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, Band 26 (Part 22H)

The Output Power of mobile transmitters must not exceed 100 Watts for LTE Band 26 (Part 90S)

The ERP of mobile transmitters must not exceed 3 Watts for LTE Band 12, Band 13, Band 14, Band 17, Band 71

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

The EIRP of mobile transmitters must not exceed 1 Watts for LTE Band 4, Band 66, Band 42, Band 43

The EIRP of mobile transmitters must not exceed 250mW/5MHz for LTE Band 30

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.

4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Radio Communication Analyzer	Anritsu	MT8821C	6262025341	LTE FDD/TDD LTE-2CC DLCA/ULCA	Sep. 23, 2023	Oct. 09, 2023~ Nov. 23, 2023	Sep. 24, 2024	Conducted (TH03-HY)
Coupler	Warison	20dB 25W SMA Directional Coupler	#B	1-18GHz	Jan. 06, 2023	Oct. 09, 2023~ Nov. 23, 2023	Jan. 05, 2024	Conducted (TH03-HY)

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power & ERP/EIRP)

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.76 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.32	23.29	23.30	24.08	0.2559
20	1	49		23.27	23.27	23.30		
20	1	99		23.17	23.15	23.19		
20	50	0		22.43	22.33	22.34		
20	50	24		22.36	22.34	22.33		
20	50	50		22.37	22.38	22.38		
20	100	0		22.40	22.34	22.32		
20	1	0	16-QAM	22.68	22.61	22.53	23.48	0.2228
20	1	49		22.72	22.68	22.63		
20	1	99		22.44	22.49	22.47		
20	50	0		21.35	21.36	21.35		
20	50	24		21.45	21.37	21.35		
20	50	50		21.40	21.39	21.39		
20	100	0		21.43	21.36	21.32		
20	1	0	64-QAM	21.55	21.53	21.51	22.32	0.1706
20	1	49		21.53	21.56	21.50		
20	1	99		21.34	21.46	21.41		
20	50	0		20.35	20.37	20.35		
20	50	24		20.44	20.35	20.32		
20	50	50		20.39	20.40	20.37		
20	100	0		20.41	20.33	20.32		
20	1	0	256-QAM	18.26	18.27	18.30	19.19	0.0830
20	1	49		18.26	18.29	18.34		
20	1	99		18.29	18.43	18.36		
20	50	0		18.27	18.16	18.25		
20	50	24		18.23	18.17	18.22		
20	50	50		18.16	18.23	18.31		
20	100	0		18.20	18.14	18.27		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.76 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.26	23.21	23.22	24.02	0.2523
15	1	37		23.18	23.19	23.24		
15	1	74		23.07	23.07	23.14		
15	36	0		22.33	22.25	22.29		
15	36	20		22.30	22.27	22.23		
15	36	39		22.27	22.28	22.31		
15	75	0		22.30	22.24	22.27		
15	1	0	16-QAM	22.62	22.55	22.48	23.42	0.2198
15	1	37		22.66	22.59	22.56		
15	1	74		22.37	22.40	22.38		
15	36	0		21.26	21.31	21.29		
15	36	20		21.36	21.32	21.27		
15	36	39		21.32	21.29	21.30		
15	75	0		21.36	21.29	21.25		
15	1	0	64-QAM	21.48	21.46	21.44	22.24	0.1675
15	1	37		21.47	21.47	21.44		
15	1	74		21.24	21.36	21.31		
15	36	0		20.30	20.32	20.28		
15	36	20		20.36	20.27	20.23		
15	36	39		20.30	20.32	20.28		
15	75	0		20.31	20.26	20.23		
15	1	0	256-QAM	18.17	18.19	18.20	19.10	0.0813
15	1	37		18.18	18.20	18.27		
15	1	74		18.21	18.34	18.29		
15	36	0		18.22	18.07	18.15		
15	36	20		18.18	18.07	18.12		
15	36	39		18.09	18.18	18.24		
15	75	0		18.14	18.04	18.22		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.76 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.26	23.23	23.20	24.02	0.2523
10	1	25		23.20	23.21	23.20		
10	1	49		23.07	23.09	23.09		
10	25	0		22.37	22.25	22.24		
10	25	12		22.26	22.28	22.26		
10	25	25		22.31	22.33	22.33		
10	50	0		22.34	22.24	22.26		
10	1	0	16-QAM	22.58	22.56	22.46	23.41	0.2193
10	1	25		22.65	22.58	22.55		
10	1	49		22.38	22.43	22.38		
10	25	0		21.26	21.28	21.29		
10	25	12		21.38	21.29	21.29		
10	25	25		21.32	21.32	21.34		
10	50	0		21.33	21.27	21.27		
10	1	0	64-QAM	21.48	21.48	21.42	22.24	0.1675
10	1	25		21.46	21.46	21.43		
10	1	49		21.24	21.40	21.34		
10	25	0		20.30	20.31	20.25		
10	25	12		20.39	20.27	20.24		
10	25	25		20.31	20.31	20.28		
10	50	0		20.32	20.23	20.26		
10	1	0	256-QAM	18.18	18.17	18.21	19.10	0.0813
10	1	25		18.18	18.20	18.26		
10	1	49		18.21	18.34	18.26		
10	25	0		18.18	18.10	18.16		
10	25	12		18.13	18.08	18.15		
10	25	25		18.07	18.15	18.26		
10	50	0		18.11	18.05	18.20		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.76 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.25	23.21	23.20	24.01	0.2518
5	1	12		23.21	23.22	23.24		
5	1	24		23.10	23.08	23.10		
5	12	0		22.38	22.26	22.29		
5	12	7		22.26	22.28	22.25		
5	12	13		22.30	22.29	22.28		
5	25	0		22.35	22.28	22.24		
5	1	0	16-QAM	22.60	22.56	22.46	23.39	0.2183
5	1	12		22.63	22.63	22.54		
5	1	24		22.36	22.40	22.37		
5	12	0		21.28	21.30	21.29		
5	12	7		21.38	21.30	21.28		
5	12	13		21.31	21.33	21.33		
5	25	0		21.38	21.29	21.22		
5	1	0	64-QAM	21.45	21.46	21.41	22.24	0.1675
5	1	12		21.47	21.48	21.43		
5	1	24		21.27	21.38	21.31		
5	12	0		20.28	20.28	20.29		
5	12	7		20.38	20.27	20.25		
5	12	13		20.32	20.32	20.28		
5	25	0		20.33	20.27	20.24		
5	1	0	256-QAM	18.19	18.19	18.24	19.10	0.0813
5	1	12		18.16	18.24	18.27		
5	1	24		18.19	18.34	18.28		
5	12	0		18.18	18.09	18.20		
5	12	7		18.18	18.09	18.15		
5	12	13		18.07	18.18	18.21		
5	25	0		18.14	18.07	18.19		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.76 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.24	23.24	23.21	24.00	0.2512
3	1	8		23.20	23.21	23.23		
3	1	14		23.09	23.10	23.14		
3	8	0		22.37	22.28	22.24		
3	8	4		22.28	22.29	22.28		
3	8	7		22.32	22.33	22.32		
3	15	0		22.32	22.28	22.24		
3	1	0	16-QAM	22.60	22.53	22.43	23.43	0.2203
3	1	8		22.67	22.58	22.54		
3	1	14		22.37	22.39	22.40		
3	8	0		21.25	21.28	21.28		
3	8	4		21.36	21.31	21.29		
3	8	7		21.30	21.32	21.34		
3	15	0		21.35	21.30	21.27		
3	1	0	64-QAM	21.49	21.43	21.44	22.25	0.1679
3	1	8		21.43	21.46	21.42		
3	1	14		21.25	21.38	21.35		
3	8	0		20.29	20.27	20.25		
3	8	4		20.36	20.27	20.23		
3	8	7		20.34	20.35	20.31		
3	15	0		20.36	20.26	20.23		
3	1	0	256-QAM	18.16	18.20	18.22	19.13	0.0818
3	1	8		18.19	18.21	18.28		
3	1	14		18.22	18.37	18.29		
3	8	0		18.17	18.08	18.17		
3	8	4		18.13	18.12	18.14		
3	8	7		18.08	18.15	18.23		
3	15	0		18.15	18.06	18.18		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.76 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.04	23.02	23.02	23.87	0.2438
1.4	1	3		23.00	23.06	23.09		
1.4	1	5		23.05	23.02	23.05		
1.4	3	0		23.06	23.10	23.05		
1.4	3	1		23.06	23.06	23.07		
1.4	3	3		23.04	23.11	23.05		
1.4	6	0		22.01	22.03	22.02		
1.4	1	0	16-QAM	22.45	22.34	22.39	23.33	0.2153
1.4	1	3		22.57	22.45	22.56		
1.4	1	5		22.38	22.34	22.25		
1.4	3	0		22.26	22.21	22.18		
1.4	3	1		22.17	22.19	22.14		
1.4	3	3		22.14	22.26	22.25		
1.4	6	0		21.08	21.11	21.12		
1.4	1	0	64-QAM	21.23	21.32	21.31	22.09	0.1618
1.4	1	3		21.33	21.26	21.19		
1.4	1	5		21.24	21.30	21.16		
1.4	3	0		21.13	21.18	21.16		
1.4	3	1		21.16	21.18	21.17		
1.4	3	3		21.15	21.15	21.15		
1.4	6	0		20.04	20.06	20.08		
1.4	1	0	256-QAM	18.11	18.13	18.14	19.06	0.0805
1.4	1	3		18.06	18.18	18.20		
1.4	1	5		18.12	18.30	18.16		
1.4	3	0		18.10	18.06	18.09		
1.4	3	1		18.05	18.02	18.02		
1.4	3	3		18.01	18.05	18.12		
1.4	6	0		18.10	18.03	18.14		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.52 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.33	23.23	23.27	23.85	0.2427
20	1	49		23.23	23.18	23.25		
20	1	99		23.16	23.13	23.16		
20	50	0		22.39	22.34	22.33		
20	50	24		22.35	22.30	22.27		
20	50	50		22.30	22.29	22.31		
20	100	0		22.36	22.33	22.35		
20	1	0	16-QAM	22.56	22.48	22.53	23.11	0.2046
20	1	49		22.59	22.53	22.56		
20	1	99		22.44	22.39	22.42		
20	50	0		21.31	21.31	21.29		
20	50	24		21.38	21.37	21.36		
20	50	50		21.31	21.30	21.33		
20	100	0		21.37	21.35	21.37		
20	1	0	64-QAM	21.43	21.52	21.44	22.04	0.1600
20	1	49		21.47	21.45	21.52		
20	1	99		21.37	21.37	21.32		
20	50	0		20.28	20.27	20.29		
20	50	24		20.37	20.34	20.35		
20	50	50		20.31	20.32	20.33		
20	100	0		20.36	20.35	20.36		
20	1	0	256-QAM	18.18	18.18	18.22	18.84	0.0766
20	1	49		18.22	18.18	18.32		
20	1	99		18.18	18.17	18.30		
20	50	0		18.10	18.14	18.18		
20	50	24		18.13	18.12	18.22		
20	50	50		18.15	18.10	18.27		
20	100	0		18.10	18.17	18.31		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.52 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.23	23.16	23.15	23.75	0.2371
15	1	37		23.17	23.11	23.18		
15	1	74		23.06	23.04	23.06		
15	36	0		22.31	22.22	22.21		
15	36	20		22.29	22.24	22.24		
15	36	39		22.20	22.22	22.26		
15	75	0		22.29	22.26	22.29		
15	1	0	16-QAM	22.51	22.38	22.46	23.06	0.2023
15	1	37		22.54	22.44	22.51		
15	1	74		22.39	22.29	22.37		
15	36	0		21.26	21.21	21.20		
15	36	20		21.30	21.29	21.27		
15	36	39		21.25	21.20	21.27		
15	75	0		21.31	21.30	21.30		
15	1	0	64-QAM	21.37	21.47	21.36	21.99	0.1581
15	1	37		21.40	21.39	21.46		
15	1	74		21.27	21.29	21.22		
15	36	0		20.20	20.22	20.24		
15	36	20		20.30	20.24	20.30		
15	36	39		20.21	20.26	20.28		
15	75	0		20.27	20.28	20.27		
15	1	0	256-QAM	18.10	18.11	18.16	18.78	0.0755
15	1	37		18.16	18.11	18.26		
15	1	74		18.11	18.07	18.24		
15	36	0		18.04	18.07	18.11		
15	36	20		18.07	18.02	18.12		
15	36	39		18.10	18.05	18.18		
15	75	0		18.02	18.08	18.23		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.52 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.27	23.17	23.17	23.79	0.2393
10	1	25		23.17	23.09	23.20		
10	1	49		23.08	23.08	23.06		
10	25	0		22.33	22.18	22.19		
10	25	12		22.28	22.25	22.26		
10	25	25		22.21	22.19	22.26		
10	50	0		22.30	22.26	22.28		
10	1	0	16-QAM	22.47	22.40	22.43	23.02	0.2004
10	1	25		22.50	22.44	22.48		
10	1	49		22.36	22.30	22.32		
10	25	0		21.26	21.21	21.20		
10	25	12		21.33	21.27	21.26		
10	25	25		21.25	21.20	21.24		
10	50	0		21.29	21.30	21.30		
10	1	0	64-QAM	21.33	21.42	21.38	21.96	0.1570
10	1	25		21.39	21.40	21.44		
10	1	49		21.30	21.31	21.26		
10	25	0		20.20	20.20	20.23		
10	25	12		20.32	20.26	20.26		
10	25	25		20.22	20.25	20.25		
10	50	0		20.28	20.29	20.26		
10	1	0	256-QAM	18.10	18.13	18.16	18.79	0.0757
10	1	25		18.12	18.10	18.27		
10	1	49		18.12	18.11	18.24		
10	25	0		18.03	18.05	18.12		
10	25	12		18.06	18.04	18.14		
10	25	25		18.09	18.03	18.20		
10	50	0		18.02	18.12	18.25		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.52 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.24	23.18	23.15	23.76	0.2377
5	1	12		23.18	23.10	23.22		
5	1	24		23.11	23.04	23.06		
5	12	0		22.30	22.21	22.21		
5	12	7		22.27	22.28	22.25		
5	12	13		22.20	22.19	22.22		
5	25	0		22.29	22.28	22.27		
5	1	0	16-QAM	22.51	22.42	22.43	23.05	0.2018
5	1	12		22.53	22.46	22.46		
5	1	24		22.37	22.34	22.36		
5	12	0		21.23	21.25	21.19		
5	12	7		21.31	21.30	21.29		
5	12	13		21.24	21.25	21.28		
5	25	0		21.30	21.25	21.28		
5	1	0	64-QAM	21.36	21.47	21.34	21.99	0.1581
5	1	12		21.41	21.36	21.45		
5	1	24		21.27	21.27	21.27		
5	12	0		20.20	20.19	20.19		
5	12	7		20.28	20.27	20.28		
5	12	13		20.22	20.25	20.24		
5	25	0		20.29	20.25	20.31		
5	1	0	256-QAM	18.12	18.11	18.15	18.79	0.0757
5	1	12		18.13	18.12	18.27		
5	1	24		18.12	18.12	18.25		
5	12	0		18.04	18.05	18.12		
5	12	7		18.08	18.04	18.15		
5	12	13		18.05	18.01	18.20		
5	25	0		18.00	18.07	18.23		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.52 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.28	23.15	23.17	23.80	0.2399
3	1	8		23.13	23.09	23.21		
3	1	14		23.06	23.05	23.06		
3	8	0		22.30	22.17	22.21		
3	8	4		22.25	22.26	22.23		
3	8	7		22.23	22.19	22.21		
3	15	0		22.31	22.27	22.28		
3	1	0	16-QAM	22.51	22.40	22.46	23.03	0.2009
3	1	8		22.51	22.45	22.46		
3	1	14		22.38	22.30	22.36		
3	8	0		21.23	21.22	21.23		
3	8	4		21.29	21.31	21.26		
3	8	7		21.21	21.21	21.28		
3	15	0		21.27	21.30	21.32		
3	1	0	64-QAM	21.38	21.45	21.38	21.97	0.1574
3	1	8		21.38	21.36	21.44		
3	1	14		21.27	21.28	21.24		
3	8	0		20.22	20.19	20.22		
3	8	4		20.27	20.24	20.30		
3	8	7		20.25	20.26	20.28		
3	15	0		20.29	20.25	20.29		
3	1	0	256-QAM	18.10	18.12	18.15	18.76	0.0752
3	1	8		18.14	18.13	18.24		
3	1	14		18.10	18.09	18.23		
3	8	0		18.05	18.08	18.11		
3	8	4		18.04	18.04	18.12		
3	8	7		18.08	18.02	18.22		
3	15	0		18.02	18.12	18.24		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.52 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.05	23.04	23.02	23.64	0.2312
1.4	1	3		23.05	23.07	23.01		
1.4	1	5		23.02	23.00	23.00		
1.4	3	0		23.09	23.03	23.12		
1.4	3	1		23.08	23.05	23.09		
1.4	3	3		23.01	23.10	23.06		
1.4	6	0		22.10	22.08	22.11		
1.4	1	0	16-QAM	22.40	22.35	22.44	22.96	0.1977
1.4	1	3		22.40	22.31	22.42		
1.4	1	5		22.33	22.32	22.33		
1.4	3	0		22.20	22.12	22.13		
1.4	3	1		22.20	22.09	22.14		
1.4	3	3		22.10	22.11	22.10		
1.4	6	0		21.12	21.13	21.09		
1.4	1	0	64-QAM	21.22	21.17	21.14	21.77	0.1503
1.4	1	3		21.15	21.19	21.19		
1.4	1	5		21.25	21.18	21.11		
1.4	3	0		21.15	21.19	21.16		
1.4	3	1		21.13	21.03	21.15		
1.4	3	3		21.13	21.10	21.14		
1.4	6	0		20.08	20.04	20.06		
1.4	1	0	256-QAM	18.11	18.10	18.17	18.78	0.0755
1.4	1	3		18.17	18.13	18.26		
1.4	1	5		18.10	18.11	18.24		
1.4	3	0		18.02	18.09	18.13		
1.4	3	1		18.07	18.06	18.16		
1.4	3	3		18.09	18.03	18.22		
1.4	6	0		18.05	18.12	18.23		
Limit	EIRP < 2W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 1.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.31	23.33	23.34	24.60	0.2884
20	1	49		23.24	23.27	23.29		
20	1	99		23.27	23.15	23.25		
20	50	0		22.30	22.31	22.38		
20	50	24		22.28	22.28	22.31		
20	50	50		22.34	22.33	22.34		
20	100	0		22.30	22.26	22.36		
20	1	0	16-QAM	22.74	22.61	22.76	24.02	0.2523
20	1	49		22.55	22.65	22.65		
20	1	99		22.54	22.62	22.67		
20	50	0		21.31	21.33	21.32		
20	50	24		21.38	21.29	21.32		
20	50	50		21.38	21.35	21.37		
20	100	0		21.35	21.27	21.30		
20	1	0	64-QAM	21.53	21.52	21.60	22.88	0.1941
20	1	49		21.50	21.43	21.62		
20	1	99		21.50	21.47	21.42		
20	50	0		20.32	20.32	20.33		
20	50	24		20.39	20.30	20.31		
20	50	50		20.37	20.33	20.36		
20	100	0		20.39	20.28	20.31		
20	1	0	256-QAM	18.05	18.00	18.17	19.66	0.0925
20	1	49		18.08	18.23	18.23		
20	1	99		18.40	18.25	18.27		
20	50	0		18.06	18.07	18.03		
20	50	24		18.17	18.11	18.03		
20	50	50		18.22	18.17	18.13		
20	100	0		18.19	18.09	18.08		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 1.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.26	23.26	23.24	24.52	0.2831
15	1	37		23.19	23.22	23.23		
15	1	74		23.21	23.08	23.15		
15	36	0		22.24	22.23	22.32		
15	36	20		22.21	22.20	22.22		
15	36	39		22.29	22.25	22.28		
15	75	0		22.20	22.18	22.31		
15	1	0	16-QAM	22.67	22.52	22.68	23.94	0.2477
15	1	37		22.46	22.58	22.55		
15	1	74		22.48	22.52	22.62		
15	36	0		21.23	21.24	21.22		
15	36	20		21.32	21.21	21.24		
15	36	39		21.33	21.29	21.32		
15	75	0		21.26	21.20	21.23		
15	1	0	64-QAM	21.45	21.46	21.54	22.82	0.1914
15	1	37		21.43	21.37	21.56		
15	1	74		21.43	21.37	21.36		
15	36	0		20.27	20.24	20.25		
15	36	20		20.29	20.22	20.26		
15	36	39		20.27	20.27	20.26		
15	75	0		20.31	20.18	20.26		
15	1	0	256-QAM	18.05	18.05	18.07	19.61	0.0914
15	1	37		18.08	18.13	18.13		
15	1	74		18.35	18.20	18.20		
15	36	0		18.08	18.07	18.06		
15	36	20		18.12	18.06	18.04		
15	36	39		18.13	18.12	18.03		
15	75	0		18.11	18.04	18.08		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 1.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.21	23.28	23.24	24.54	0.2844
10	1	25		23.15	23.17	23.19		
10	1	49		23.20	23.10	23.16		
10	25	0		22.20	22.22	22.28		
10	25	12		22.19	22.20	22.24		
10	25	25		22.25	22.23	22.24		
10	50	0		22.24	22.20	22.28		
10	1	0	16-QAM	22.67	22.55	22.67	23.93	0.2472
10	1	25		22.45	22.56	22.58		
10	1	49		22.49	22.57	22.59		
10	25	0		21.23	21.25	21.23		
10	25	12		21.30	21.21	21.27		
10	25	25		21.32	21.26	21.29		
10	50	0		21.25	21.21	21.25		
10	1	0	64-QAM	21.48	21.42	21.55	22.82	0.1914
10	1	25		21.44	21.33	21.56		
10	1	49		21.40	21.39	21.32		
10	25	0		20.22	20.25	20.24		
10	25	12		20.31	20.20	20.21		
10	25	25		20.31	20.23	20.30		
10	50	0		20.29	20.22	20.21		
10	1	0	256-QAM	18.05	18.02	18.09	19.56	0.0904
10	1	25		18.08	18.17	18.13		
10	1	49		18.30	18.16	18.22		
10	25	0		18.06	18.07	18.04		
10	25	12		18.07	18.01	18.07		
10	25	25		18.15	18.07	18.03		
10	50	0		18.11	18.01	18.03		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 1.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.26	23.28	23.26	24.54	0.2844
5	1	12		23.15	23.22	23.23		
5	1	24		23.17	23.10	23.16		
5	12	0		22.24	22.26	22.29		
5	12	7		22.20	22.22	22.26		
5	12	13		22.28	22.24	22.27		
5	25	0		22.21	22.18	22.29		
5	1	0	16-QAM	22.68	22.55	22.71	23.97	0.2495
5	1	12		22.47	22.55	22.58		
5	1	24		22.46	22.52	22.59		
5	12	0		21.25	21.23	21.27		
5	12	7		21.31	21.23	21.26		
5	12	13		21.28	21.28	21.30		
5	25	0		21.27	21.22	21.24		
5	1	0	64-QAM	21.44	21.44	21.55	22.82	0.1914
5	1	12		21.41	21.37	21.56		
5	1	24		21.45	21.40	21.36		
5	12	0		20.26	20.24	20.28		
5	12	7		20.34	20.22	20.21		
5	12	13		20.27	20.27	20.28		
5	25	0		20.33	20.21	20.26		
5	1	0	256-QAM	18.07	18.02	18.08	19.56	0.0904
5	1	12		18.02	18.13	18.15		
5	1	24		18.30	18.17	18.20		
5	12	0		18.00	18.08	18.08		
5	12	7		18.11	18.06	18.06		
5	12	13		18.12	18.12	18.06		
5	25	0		18.09	18.00	18.01		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 1.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.26	23.24	23.27	24.53	0.2838
3	1	8		23.14	23.17	23.19		
3	1	14		23.21	23.10	23.20		
3	8	0		22.22	22.25	22.31		
3	8	4		22.21	22.21	22.23		
3	8	7		22.24	22.24	22.24		
3	15	0		22.20	22.19	22.31		
3	1	0	16-QAM	22.68	22.55	22.66	23.94	0.2477
3	1	8		22.47	22.59	22.55		
3	1	14		22.45	22.57	22.57		
3	8	0		21.25	21.25	21.24		
3	8	4		21.31	21.19	21.24		
3	8	7		21.31	21.28	21.29		
3	15	0		21.28	21.18	21.21		
3	1	0	64-QAM	21.47	21.44	21.54	22.82	0.1914
3	1	8		21.40	21.36	21.56		
3	1	14		21.41	21.42	21.34		
3	8	0		20.27	20.25	20.24		
3	8	4		20.33	20.24	20.22		
3	8	7		20.27	20.28	20.28		
3	15	0		20.31	20.20	20.22		
3	1	0	256-QAM	18.06	18.04	18.09	19.59	0.0910
3	1	8		18.01	18.16	18.14		
3	1	14		18.33	18.18	18.19		
3	8	0		18.08	18.09	18.06		
3	8	4		18.07	18.04	18.08		
3	8	7		18.13	18.12	18.03		
3	15	0		18.11	18.04	18.03		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 1.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.13	23.10	23.09	24.49	0.2812
1.4	1	3		23.19	23.18	23.18		
1.4	1	5		23.15	23.05	23.09		
1.4	3	0		23.20	23.15	23.15		
1.4	3	1		23.19	23.16	23.13		
1.4	3	3		23.23	23.19	23.13		
1.4	6	0		22.19	22.16	22.12		
1.4	1	0	16-QAM	22.50	22.40	22.56	23.89	0.2449
1.4	1	3		22.63	22.60	22.56		
1.4	1	5		22.60	22.50	22.46		
1.4	3	0		22.37	22.34	22.36		
1.4	3	1		22.40	22.30	22.29		
1.4	3	3		22.38	22.31	22.30		
1.4	6	0		21.26	21.22	21.22		
1.4	1	0	64-QAM	21.45	21.47	21.39	22.73	0.1875
1.4	1	3		21.46	21.39	21.34		
1.4	1	5		21.33	21.28	21.39		
1.4	3	0		21.31	21.29	21.28		
1.4	3	1		21.33	21.33	21.26		
1.4	3	3		21.32	21.29	21.27		
1.4	6	0		20.21	20.23	20.17		
1.4	1	0	256-QAM	18.13	18.05	18.26	19.75	0.0944
1.4	1	3		18.14	18.30	18.27		
1.4	1	5		18.49	18.26	18.31		
1.4	3	0		18.06	18.10	18.13		
1.4	3	1		18.23	18.16	18.03		
1.4	3	3		18.30	18.25	18.15		
1.4	6	0		18.19	18.09	18.18		
Limit	EIRP < 1W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.55	23.46	23.65	21.88	0.1542
10	1	25		23.51	23.62	23.58		
10	1	49		23.50	23.53	23.47		
10	25	0		22.51	22.60	22.71		
10	25	12		22.58	22.64	22.59		
10	25	25		22.51	22.60	22.57		
10	50	0		22.55	22.58	22.60		
10	1	0	16-QAM	22.96	22.84	23.06	21.29	0.1346
10	1	25		22.80	22.96	22.93		
10	1	49		22.88	22.92	22.86		
10	25	0		21.53	21.61	21.63		
10	25	12		21.58	21.66	21.60		
10	25	25		21.56	21.71	21.59		
10	50	0		21.55	21.62	21.55		
10	1	0	64-QAM	21.89	21.70	21.98	20.21	0.1050
10	1	25		21.71	21.86	21.85		
10	1	49		21.76	21.78	21.66		
10	25	0		20.53	20.60	20.63		
10	25	12		20.57	20.65	20.61		
10	25	25		20.49	20.73	20.59		
10	50	0		20.55	20.61	20.59		
10	1	0	256-QAM	18.48	18.49	18.46	16.87	0.0486
10	1	25		18.56	18.62	18.57		
10	1	49		18.56	18.64	18.55		
10	25	0		18.47	18.47	18.38		
10	25	12		18.50	18.52	18.47		
10	25	25		18.58	18.61	18.54		
10	50	0		18.43	18.48	18.39		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.46	23.41	23.58	21.81	0.1517
5	1	12		23.44	23.53	23.49		
5	1	24		23.42	23.47	23.37		
5	12	0		22.42	22.50	22.61		
5	12	7		22.49	22.58	22.52		
5	12	13		22.44	22.53	22.50		
5	25	0		22.47	22.48	22.54		
5	1	0	16-QAM	22.89	22.76	23.01	21.24	0.1330
5	1	12		22.73	22.89	22.83		
5	1	24		22.80	22.83	22.80		
5	12	0		21.45	21.56	21.55		
5	12	7		21.49	21.56	21.54		
5	12	13		21.50	21.61	21.52		
5	25	0		21.46	21.55	21.46		
5	1	0	64-QAM	21.84	21.65	21.88	20.11	0.1026
5	1	12		21.62	21.78	21.75		
5	1	24		21.70	21.72	21.57		
5	12	0		20.47	20.54	20.56		
5	12	7		20.47	20.56	20.56		
5	12	13		20.44	20.63	20.51		
5	25	0		20.50	20.55	20.51		
5	1	0	256-QAM	18.40	18.41	18.39	16.81	0.0480
5	1	12		18.46	18.55	18.47		
5	1	24		18.51	18.58	18.50		
5	12	0		18.42	18.42	18.30		
5	12	7		18.44	18.43	18.39		
5	12	13		18.51	18.51	18.44		
5	25	0		18.36	18.42	18.30		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.48	23.37	23.60	21.83	0.1524
3	1	8		23.41	23.53	23.49		
3	1	14		23.40	23.44	23.39		
3	8	0		22.44	22.54	22.65		
3	8	4		22.51	22.57	22.51		
3	8	7		22.41	22.55	22.47		
3	15	0		22.47	22.49	22.54		
3	1	0	16-QAM	22.87	22.75	22.98	21.21	0.1321
3	1	8		22.74	22.87	22.84		
3	1	14		22.80	22.86	22.79		
3	8	0		21.48	21.56	21.55		
3	8	4		21.49	21.56	21.51		
3	8	7		21.47	21.64	21.54		
3	15	0		21.46	21.52	21.45		
3	1	0	64-QAM	21.80	21.61	21.90	20.13	0.1030
3	1	8		21.61	21.80	21.77		
3	1	14		21.70	21.69	21.60		
3	8	0		20.43	20.52	20.53		
3	8	4		20.51	20.58	20.51		
3	8	7		20.42	20.67	20.50		
3	15	0		20.48	20.53	20.49		
3	1	0	256-QAM	18.40	18.41	18.37	16.80	0.0479
3	1	8		18.50	18.54	18.49		
3	1	14		18.47	18.57	18.48		
3	8	0		18.37	18.37	18.31		
3	8	4		18.44	18.43	18.39		
3	8	7		18.53	18.51	18.48		
3	15	0		18.35	18.38	18.32		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	23.14	23.19	23.16	21.56	0.1432
1.4	1	3		23.24	23.30	23.24		
1.4	1	5		23.17	23.25	23.26		
1.4	3	0		23.24	23.25	23.22		
1.4	3	1		23.25	23.28	23.32		
1.4	3	3		23.25	23.33	23.28		
1.4	6	0		22.25	22.24	22.27		
1.4	1	0	16-QAM	22.71	22.60	22.61	20.97	0.1250
1.4	1	3		22.56	22.67	22.59		
1.4	1	5		22.56	22.74	22.49		
1.4	3	0		22.42	22.42	22.35		
1.4	3	1		22.42	22.47	22.41		
1.4	3	3		22.36	22.36	22.35		
1.4	6	0		21.39	21.32	21.37		
1.4	1	0	64-QAM	21.51	21.53	21.42	19.78	0.0951
1.4	1	3		21.55	21.52	21.55		
1.4	1	5		21.43	21.46	21.44		
1.4	3	0		21.42	21.38	21.38		
1.4	3	1		21.40	21.42	21.36		
1.4	3	3		21.40	21.45	21.39		
1.4	6	0		20.32	20.30	20.29		
1.4	1	0	256-QAM	18.35	18.38	18.29	16.74	0.0472
1.4	1	3		18.40	18.47	18.37		
1.4	1	5		18.42	18.51	18.40		
1.4	3	0		18.32	18.35	18.25		
1.4	3	1		18.39	18.39	18.37		
1.4	3	3		18.41	18.41	18.44		
1.4	6	0		18.28	18.38	18.22		
Limit	ERP < 7W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 1.97 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.32	23.38	23.34	25.35	0.3428
20	1	49		23.31	23.32	23.30		
20	1	99		23.31	23.34	23.29		
20	50	0		22.40	22.46	22.38		
20	50	24		22.35	22.36	22.36		
20	50	50		22.38	22.43	22.32		
20	100	0		22.42	22.44	22.38		
20	1	0	16-QAM	22.58	22.53	22.50	24.79	0.3013
20	1	49		22.82	22.64	22.80		
20	1	99		22.62	22.64	22.72		
20	50	0		21.35	21.33	21.36		
20	50	24		21.45	21.38	21.39		
20	50	50		21.47	21.46	21.47		
20	100	0		21.46	21.42	21.39		
20	1	0	64-QAM	21.42	21.50	21.44	23.59	0.2286
20	1	49		21.58	21.52	21.62		
20	1	99		21.54	21.58	21.52		
20	50	0		20.34	20.33	20.35		
20	50	24		20.46	20.38	20.41		
20	50	50		20.45	20.44	20.49		
20	100	0		20.45	20.44	20.40		
20	1	0	256-QAM	18.21	18.20	18.38	20.38	0.1091
20	1	49		18.29	18.19	18.33		
20	1	99		18.14	18.37	18.41		
20	50	0		18.08	18.10	18.30		
20	50	24		18.14	18.16	18.23		
20	50	50		18.12	18.31	18.30		
20	100	0		18.17	18.24	18.26		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 1.97 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.18	23.28	23.13	25.25	0.3350
15	1	37		23.24	23.23	23.24		
15	1	74		23.24	23.28	23.23		
15	36	0		22.28	22.41	22.26		
15	36	20		22.38	22.27	22.33		
15	36	39		22.37	22.35	22.27		
15	75	0		22.35	22.37	22.31		
15	1	0	16-QAM	22.48	22.43	22.40	24.71	0.2958
15	1	37		22.74	22.55	22.73		
15	1	74		22.52	22.56	22.66		
15	36	0		21.26	21.27	21.26		
15	36	20		21.37	21.31	21.30		
15	36	39		21.40	21.36	21.37		
15	75	0		21.36	21.37	21.34		
15	1	0	64-QAM	21.36	21.41	21.36	23.51	0.2244
15	1	37		21.50	21.43	21.54		
15	1	74		21.47	21.48	21.47		
15	36	0		20.29	20.27	20.27		
15	36	20		20.41	20.28	20.31		
15	36	39		20.40	20.39	20.41		
15	75	0		20.39	20.37	20.35		
15	1	0	256-QAM	18.16	18.14	18.32	20.32	0.1076
15	1	37		18.20	18.09	18.24		
15	1	74		18.08	18.28	18.35		
15	36	0		18.03	18.05	18.22		
15	36	20		18.04	18.09	18.18		
15	36	39		18.04	18.24	18.25		
15	75	0		18.11	18.18	18.17		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 1.97 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.21	23.28	23.15	25.25	0.3350
10	1	25		23.24	23.26	23.28		
10	1	49		23.21	23.26	23.24		
10	25	0		22.27	22.37	22.28		
10	25	12		22.33	22.27	22.29		
10	25	25		22.34	22.38	22.27		
10	50	0		22.36	22.38	22.30		
10	1	0	16-QAM	22.51	22.48	22.41	24.69	0.2944
10	1	25		22.72	22.57	22.70		
10	1	49		22.53	22.54	22.66		
10	25	0		21.29	21.28	21.26		
10	25	12		21.35	21.31	21.32		
10	25	25		21.38	21.37	21.41		
10	50	0		21.36	21.37	21.31		
10	1	0	64-QAM	21.33	21.42	21.35	23.54	0.2259
10	1	25		21.48	21.44	21.57		
10	1	49		21.44	21.49	21.42		
10	25	0		20.24	20.23	20.28		
10	25	12		20.37	20.30	20.35		
10	25	25		20.40	20.34	20.41		
10	50	0		20.37	20.37	20.32		
10	1	0	256-QAM	18.14	18.13	18.28	20.31	0.1074
10	1	25		18.20	18.13	18.27		
10	1	49		18.06	18.31	18.34		
10	25	0		18.09	18.03	18.20		
10	25	12		18.04	18.08	18.13		
10	25	25		18.04	18.24	18.23		
10	50	0		18.07	18.16	18.19		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 1.97 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.18	23.30	23.17	25.27	0.3365
5	1	12		23.21	23.24	23.28		
5	1	24		23.21	23.27	23.20		
5	12	0		22.25	22.36	22.25		
5	12	7		22.37	22.31	22.33		
5	12	13		22.36	22.36	22.22		
5	25	0		22.32	22.34	22.29		
5	1	0	16-QAM	22.52	22.47	22.40	24.71	0.2958
5	1	12		22.72	22.56	22.74		
5	1	24		22.56	22.55	22.64		
5	12	0		21.29	21.27	21.31		
5	12	7		21.37	21.31	21.34		
5	12	13		21.42	21.36	21.37		
5	25	0		21.37	21.36	21.29		
5	1	0	64-QAM	21.35	21.43	21.34	23.50	0.2239
5	1	12		21.50	21.46	21.53		
5	1	24		21.45	21.52	21.46		
5	12	0		20.27	20.27	20.25		
5	12	7		20.37	20.29	20.36		
5	12	13		20.37	20.36	20.41		
5	25	0		20.40	20.35	20.34		
5	1	0	256-QAM	18.13	18.14	18.33	20.30	0.1072
5	1	12		18.22	18.12	18.24		
5	1	24		18.07	18.28	18.31		
5	12	0		18.01	18.01	18.22		
5	12	7		18.09	18.11	18.16		
5	12	13		18.03	18.22	18.22		
5	25	0		18.07	18.16	18.20		
Limit	EIRP < 2W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -1.32 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.49	23.55	23.44	20.08	0.1019
10	1	25		23.50	23.54	23.51		
10	1	49		23.50	23.52	23.41		
10	25	0		22.50	22.64	22.46		
10	25	12		22.55	22.55	22.50		
10	25	25		22.61	22.63	22.55		
10	50	0		22.51	22.61	22.47		
10	1	0	16-QAM	22.89	22.93	22.86	19.47	0.0885
10	1	25		22.85	22.91	22.94		
10	1	49		22.87	22.88	22.82		
10	25	0		21.50	21.52	21.48		
10	25	12		21.64	21.57	21.51		
10	25	25		21.62	21.63	21.57		
10	50	0		21.60	21.52	21.50		
10	1	0	64-QAM	21.69	21.67	21.68	18.34	0.0682
10	1	25		21.81	21.65	21.77		
10	1	49		21.75	21.72	21.66		
10	25	0		20.51	20.50	20.47		
10	25	12		20.61	20.57	20.50		
10	25	25		20.61	20.61	20.57		
10	50	0		20.59	20.53	20.50		
10	1	0	256-QAM	18.35	18.40	18.32	15.12	0.0325
10	1	25		18.54	18.59	18.51		
10	1	49		18.36	18.41	18.33		
10	25	0		18.30	18.35	18.27		
10	25	12		18.37	18.42	18.34		
10	25	25		18.42	18.47	18.39		
10	50	0		18.32	18.37	18.29		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -1.32 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.38	23.39	23.33	19.94	0.0986
5	1	12		23.40	23.37	23.41		
5	1	24		23.37	23.33	23.22		
5	12	0		22.31	22.49	22.28		
5	12	7		22.36	22.44	22.32		
5	12	13		22.46	22.51	22.36		
5	25	0		22.38	22.41	22.28		
5	1	0	16-QAM	22.74	22.82	22.73	19.35	0.0861
5	1	12		22.66	22.81	22.78		
5	1	24		22.67	22.77	22.65		
5	12	0		21.38	21.34	21.38		
5	12	7		21.45	21.39	21.32		
5	12	13		21.50	21.51	21.44		
5	25	0		21.45	21.38	21.40		
5	1	0	64-QAM	21.52	21.49	21.48	18.24	0.0667
5	1	12		21.71	21.52	21.59		
5	1	24		21.65	21.56	21.54		
5	12	0		20.41	20.36	20.34		
5	12	7		20.45	20.47	20.37		
5	12	13		20.51	20.47	20.40		
5	25	0		20.40	20.42	20.31		
5	1	0	256-QAM	18.22	18.23	18.17	14.92	0.0310
5	1	12		18.36	18.39	18.35		
5	1	24		18.17	18.22	18.21		
5	12	0		18.20	18.22	18.08		
5	12	7		18.20	18.27	18.21		
5	12	13		18.23	18.36	18.28		
5	25	0		18.17	18.20	18.13		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -1.32 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.29	23.35	23.27	19.93	0.0984
3	1	8		23.34	23.40	23.36		
3	1	14		23.35	23.35	23.26		
3	8	0		22.36	22.52	22.30		
3	8	4		22.44	22.38	22.35		
3	8	7		22.45	22.51	22.36		
3	15	0		22.40	22.45	22.36		
3	1	0	16-QAM	22.75	22.82	22.75	19.35	0.0861
3	1	8		22.72	22.77	22.81		
3	1	14		22.77	22.69	22.71		
3	8	0		21.35	21.38	21.28		
3	8	4		21.44	21.40	21.36		
3	8	7		21.50	21.46	21.40		
3	15	0		21.49	21.37	21.31		
3	1	0	64-QAM	21.59	21.54	21.51	18.24	0.0667
3	1	8		21.71	21.45	21.57		
3	1	14		21.56	21.60	21.50		
3	8	0		20.32	20.35	20.35		
3	8	4		20.48	20.42	20.39		
3	8	7		20.46	20.46	20.39		
3	15	0		20.48	20.41	20.38		
3	1	0	256-QAM	18.16	18.29	18.21	14.96	0.0313
3	1	8		18.37	18.43	18.33		
3	1	14		18.22	18.29	18.21		
3	8	0		18.18	18.23	18.07		
3	8	4		18.21	18.23	18.23		
3	8	7		18.25	18.32	18.19		
3	15	0		18.13	18.27	18.11		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -1.32 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	23.30	23.29	23.21	19.94	0.0986
1.4	1	3		23.30	23.41	23.29		
1.4	1	5		23.33	23.34	23.24		
1.4	3	0		23.36	23.32	23.27		
1.4	3	1		23.35	23.31	23.27		
1.4	3	3		23.34	23.35	23.26		
1.4	6	0		22.37	22.30	22.27		
1.4	1	0	16-QAM	22.68	22.71	22.66	19.30	0.0851
1.4	1	3		22.70	22.61	22.77		
1.4	1	5		22.66	22.62	22.66		
1.4	3	0		22.46	22.53	22.40		
1.4	3	1		22.61	22.48	22.48		
1.4	3	3		22.43	22.50	22.50		
1.4	6	0		21.41	21.39	21.36		
1.4	1	0	64-QAM	21.56	21.48	21.52	18.13	0.0650
1.4	1	3		21.49	21.60	21.55		
1.4	1	5		21.50	21.52	21.51		
1.4	3	0		21.52	21.49	21.42		
1.4	3	1		21.46	21.41	21.45		
1.4	3	3		21.49	21.47	21.40		
1.4	6	0		20.45	20.37	20.39		
1.4	1	0	256-QAM	18.29	18.33	18.24	15.01	0.0317
1.4	1	3		18.44	18.48	18.43		
1.4	1	5		18.24	18.33	18.21		
1.4	3	0		18.18	18.27	18.21		
1.4	3	1		18.26	18.31	18.27		
1.4	3	3		18.34	18.39	18.28		
1.4	6	0		18.21	18.28	18.23		
Limit	ERP < 3W			Result			Pass	

LTE Band 13 Maximum Average Power [dBm] (GT - LC = -0.12 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	23.56	-	21.29	0.1346
10	1	25			23.52			
10	1	49			23.49			
10	25	0			22.60			
10	25	12			22.56			
10	25	25			22.56			
10	50	0			22.58			
10	1	0	16-QAM		22.90		20.68	0.1169
10	1	25			22.92			
10	1	49			22.95			
10	25	0			21.62			
10	25	12			21.58			
10	25	25			21.62			
10	50	0			21.59			
10	1	0	64-QAM		21.73		19.56	0.0904
10	1	25			21.83			
10	1	49			21.75			
10	25	0			20.60			
10	25	12			20.56			
10	25	25			20.57			
10	50	0			20.59			
10	1	0	256-QAM		18.52		16.36	0.0433
10	1	25			18.63			
10	1	49			18.52			
10	25	0			18.53			
10	25	12			18.46			
10	25	25			18.41			
10	50	0			18.55			
Limit	ERP < 3W			Result			Pass	

LTE Band 13 Maximum Average Power [dBm] (GT - LC = -0.12 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.32	23.46	23.23	21.19	0.1315
5	1	12		23.34	23.43	23.32		
5	1	24		23.31	23.40	23.16		
5	12	0		22.22	22.53	22.23		
5	12	7		22.26	22.46	22.24		
5	12	13		22.36	22.49	22.29		
5	25	0		22.28	22.49	22.18		
5	1	0	16-QAM	22.69	22.85	22.63	20.62	0.1153
5	1	12		22.61	22.84	22.72		
5	1	24		22.60	22.89	22.57		
5	12	0		21.32	21.54	21.29		
5	12	7		21.35	21.51	21.27		
5	12	13		21.43	21.52	21.39		
5	25	0		21.36	21.52	21.32		
5	1	0	64-QAM	21.42	21.67	21.43	19.46	0.0883
5	1	12		21.66	21.73	21.50		
5	1	24		21.60	21.68	21.45		
5	12	0		20.32	20.50	20.28		
5	12	7		20.36	20.51	20.27		
5	12	13		20.44	20.48	20.31		
5	25	0		20.30	20.53	20.23		
5	1	0	256-QAM	18.12	18.43	18.09	16.29	0.0426
5	1	12		18.26	18.56	18.30		
5	1	24		18.08	18.43	18.15		
5	12	0		18.13	18.43	18.00		
5	12	7		18.15	18.38	18.11		
5	12	13		18.14	18.34	18.22		
5	25	0		18.09	18.50	18.03		
Limit	ERP < 3W			Result			Pass	

LTE Band 17 Maximum Average Power [dBm] (GT - LC = -1.39 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.36	23.46	23.34	19.92	0.0982
10	1	25		23.40	23.44	23.44		
10	1	49		23.40	23.39	23.37		
10	25	0		22.39	22.50	22.37		
10	25	12		22.37	22.42	22.41		
10	25	25		22.45	22.46	22.46		
10	50	0		22.45	22.47	22.41		
10	1	0	16-QAM	22.75	22.68	22.71	19.28	0.0847
10	1	25		22.76	22.81	22.82		
10	1	49		22.81	22.78	22.82		
10	25	0		21.39	21.38	21.39		
10	25	12		21.51	21.44	21.42		
10	25	25		21.49	21.51	21.49		
10	50	0		21.47	21.47	21.41		
10	1	0	64-QAM	21.62	21.51	21.60	18.12	0.0649
10	1	25		21.62	21.63	21.66		
10	1	49		21.56	21.62	21.63		
10	25	0		20.38	20.36	20.40		
10	25	12		20.47	20.41	20.43		
10	25	25		20.47	20.49	20.50		
10	50	0		20.47	20.46	20.39		
10	1	0	256-QAM	18.43	18.33	18.32	14.97	0.0314
10	1	25		18.51	18.48	18.36		
10	1	49		18.26	18.30	18.30		
10	25	0		18.24	18.26	18.24		
10	25	12		18.33	18.27	18.29		
10	25	25		18.24	18.26	18.29		
10	50	0		18.28	18.31	18.23		
Limit	ERP < 3W			Result			Pass	

LTE Band 17 Maximum Average Power [dBm] (GT - LC = -1.39 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.27	23.40	23.24	19.86	0.0968
5	1	12		23.32	23.34	23.39		
5	1	24		23.30	23.32	23.32		
5	12	0		22.34	22.44	22.28		
5	12	7		22.31	22.34	22.36		
5	12	13		22.36	22.39	22.38		
5	25	0		22.36	22.41	22.32		
5	1	0	16-QAM	22.65	22.62	22.62	19.22	0.0836
5	1	12		22.71	22.71	22.74		
5	1	24		22.76	22.71	22.75		
5	12	0		21.29	21.31	21.29		
5	12	7		21.46	21.35	21.34		
5	12	13		21.44	21.43	21.40		
5	25	0		21.42	21.41	21.35		
5	1	0	64-QAM	21.56	21.45	21.52	18.05	0.0638
5	1	12		21.56	21.54	21.59		
5	1	24		21.46	21.52	21.56		
5	12	0		20.29	20.30	20.32		
5	12	7		20.37	20.32	20.36		
5	12	13		20.38	20.44	20.42		
5	25	0		20.37	20.36	20.30		
5	1	0	256-QAM	18.37	18.27	18.23	14.88	0.0308
5	1	12		18.42	18.42	18.28		
5	1	24		18.20	18.21	18.24		
5	12	0		18.16	18.20	18.17		
5	12	7		18.27	18.18	18.24		
5	12	13		18.14	18.16	18.21		
5	25	0		18.19	18.22	18.13		
Limit	ERP < 3W			Result			Pass	

LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	23.44	23.44	23.59	21.77	0.1503
15	1	37		23.49	23.51	23.49		
15	1	74		23.52	23.50	23.46		
15	36	0		22.54	22.52	22.70		
15	36	20		22.46	22.66	22.43		
15	36	39		22.61	22.67	22.63		
15	75	0		22.54	22.64	22.70		
15	1	0	16-QAM	22.86	22.75	22.85	21.08	0.1282
15	1	37		22.83	22.85	22.90		
15	1	74		22.88	22.80	22.79		
15	36	0		21.57	21.52	21.65		
15	36	20		21.54	21.64	21.71		
15	36	39		21.64	21.67	21.63		
15	75	0		21.57	21.65	21.69		
15	1	0	64-QAM	21.77	21.69	21.70	19.96	0.0991
15	1	37		21.72	21.78	21.76		
15	1	74		21.70	21.74	21.68		
15	36	0		20.58	20.52	20.68		
15	36	20		20.52	20.65	20.73		
15	36	39		20.61	20.67	20.66		
15	75	0		20.55	20.64	20.70		
15	1	0	256-QAM	18.39	18.30	18.34	16.75	0.0473
15	1	37		18.36	18.47	18.50		
15	1	74		18.57	18.56	18.48		
15	36	0		18.32	18.26	18.35		
15	36	20		18.29	18.40	18.45		
15	36	39		18.35	18.46	18.35		
15	75	0		18.30	18.42	18.43		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.50	23.58	23.54	21.76	0.1500
10	1	25		23.54	23.55	23.53		
10	1	49		23.53	23.54	23.49		
10	25	0		22.64	22.61	22.62		
10	25	12		22.73	22.75	22.59		
10	25	25		22.67	22.74	22.60		
10	50	0		22.68	22.72	22.61		
10	1	0	16-QAM	22.99	22.97	23.03	21.23	0.1327
10	1	25		23.02	23.00	23.00		
10	1	49		22.98	23.05	22.91		
10	25	0		21.70	21.60	21.66		
10	25	12		21.74	21.75	21.61		
10	25	25		21.71	21.75	21.62		
10	50	0		21.74	21.69	21.60		
10	1	0	64-QAM	21.96	21.80	21.89	20.16	0.1038
10	1	25		21.85	21.98	21.80		
10	1	49		21.78	21.94	21.72		
10	25	0		20.67	20.60	20.64		
10	25	12		20.76	20.77	20.62		
10	25	25		20.71	20.79	20.59		
10	50	0		20.73	20.71	20.57		
10	1	0	256-QAM	18.32	18.22	18.26	16.71	0.0469
10	1	25		18.32	18.39	18.43		
10	1	49		18.50	18.53	18.37		
10	25	0		18.24	18.17	18.31		
10	25	12		18.19	18.30	18.42		
10	25	25		18.26	18.42	18.33		
10	50	0		18.23	18.32	18.33		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.51	23.54	23.51	21.75	0.1496
5	1	12		23.54	23.55	23.55		
5	1	24		20.57	23.57	23.49		
5	12	0		22.61	22.54	22.49		
5	12	7		22.70	22.65	22.55		
5	12	13		22.66	22.68	22.55		
5	25	0		22.68	22.63	22.49		
5	1	0	16-QAM	23.04	22.93	22.91	21.22	0.1324
5	1	12		23.02	23.02	22.95		
5	1	24		22.98	23.02	22.92		
5	12	0		21.68	21.58	21.51		
5	12	7		21.71	21.70	21.61		
5	12	13		21.72	21.67	21.56		
5	25	0		21.68	21.66	21.57		
5	1	0	64-QAM	21.87	21.76	21.75	20.09	0.1021
5	1	12		21.87	21.81	21.68		
5	1	24		21.76	21.91	21.71		
5	12	0		20.67	20.58	20.53		
5	12	7		20.73	20.71	20.57		
5	12	13		20.65	20.66	20.54		
5	25	0		20.71	20.64	20.55		
5	1	0	256-QAM	18.26	18.21	18.26	16.71	0.0469
5	1	12		18.31	18.39	18.40		
5	1	24		18.53	18.51	18.40		
5	12	0		18.26	18.24	18.30		
5	12	7		18.21	18.30	18.38		
5	12	13		18.25	18.38	18.28		
5	25	0		18.21	18.30	18.34		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.55	23.52	23.39	21.73	0.1489
3	1	8		23.54	23.53	23.49		
3	1	14		20.54	23.51	23.43		
3	8	0		22.62	22.55	22.43		
3	8	4		22.71	22.67	22.56		
3	8	7		22.68	22.65	22.50		
3	15	0		22.66	22.64	22.53		
3	1	0	16-QAM	22.99	22.90	22.81	21.24	0.1330
3	1	8		23.06	23.00	22.90		
3	1	14		22.94	22.99	22.76		
3	8	0		21.71	21.66	21.48		
3	8	4		21.80	21.72	21.61		
3	8	7		21.77	21.73	21.58		
3	15	0		21.68	21.68	21.55		
3	1	0	64-QAM	21.80	21.77	21.59	20.10	0.1023
3	1	8		21.89	21.92	21.72		
3	1	14		21.83	21.75	21.74		
3	8	0		20.65	20.59	20.43		
3	8	4		20.76	20.69	20.57		
3	8	7		20.74	20.68	20.55		
3	15	0		20.72	20.69	20.54		
3	1	0	256-QAM	18.31	18.24	18.23	16.71	0.0469
3	1	8		18.31	18.40	18.38		
3	1	14		18.53	18.49	18.37		
3	8	0		18.22	18.17	18.29		
3	8	4		18.23	18.32	18.39		
3	8	7		18.27	18.42	18.31		
3	15	0		18.22	18.33	18.38		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	23.48	23.57	23.44	21.75	0.1496
1.4	1	3		23.50	23.51	23.51		
1.4	1	5		20.62	23.48	23.44		
1.4	3	0		23.51	23.51	23.48		
1.4	3	1		23.55	23.50	23.51		
1.4	3	3		23.53	23.51	23.52		
1.4	6	0		20.65	22.60	22.48		
1.4	1	0	16-QAM	22.87	22.89	22.82	21.13	0.1297
1.4	1	3		22.95	22.90	22.85		
1.4	1	5		22.94	22.94	22.87		
1.4	3	0		22.79	22.78	22.61		
1.4	3	1		22.77	22.75	22.64		
1.4	3	3		22.71	22.78	22.62		
1.4	6	0		21.74	21.67	21.55		
1.4	1	0	64-QAM	21.73	21.81	21.60	20.10	0.1023
1.4	1	3		21.92	21.84	21.84		
1.4	1	5		21.75	21.78	21.70		
1.4	3	0		21.80	21.66	21.56		
1.4	3	1		21.77	21.71	21.61		
1.4	3	3		21.74	21.72	21.63		
1.4	6	0		20.71	20.67	20.50		
1.4	1	0	256-QAM	18.30	18.21	18.30	16.70	0.0468
1.4	1	3		18.30	18.41	18.43		
1.4	1	5		18.52	18.50	18.41		
1.4	3	0		18.21	18.23	18.28		
1.4	3	1		18.19	18.29	18.43		
1.4	3	3		18.29	18.37	18.32		
1.4	6	0		18.24	18.30	18.34		
Limit	ERP < 7W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = 1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.29	23.27	23.39	25.25	0.3350
20	1	49		23.34	23.37	23.34		
20	1	99		23.32	23.35	23.32		
20	50	0		22.36	22.38	22.50		
20	50	24		22.46	22.42	22.41		
20	50	50		22.48	22.46	22.48		
20	100	0		22.47	22.44	22.49		
20	1	0	16-QAM	22.35	22.36	22.33	24.28	0.2679
20	1	49		22.34	22.41	22.42		
20	1	99		22.38	22.38	22.32		
20	50	0		21.36	21.38	21.40		
20	50	24		21.48	21.40	21.42		
20	50	50		21.49	21.50	21.49		
20	100	0		21.48	21.49	21.39		
20	1	0	64-QAM	21.24	21.29	21.31	23.23	0.2104
20	1	49		21.37	21.30	21.32		
20	1	99		21.29	21.32	21.37		
20	50	0		20.36	20.37	20.38		
20	50	24		20.50	20.42	20.43		
20	50	50		20.49	20.51	20.48		
20	100	0		20.48	20.50	20.38		
20	1	0	256-QAM	18.43	18.47	18.45	20.33	0.1079
20	1	49		18.33	18.37	18.36		
20	1	99		18.35	18.37	18.32		
20	50	0		18.27	18.27	18.24		
20	50	24		18.15	18.13	18.11		
20	50	50		18.16	18.19	18.16		
20	100	0		18.15	18.10	18.09		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = 1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.23	23.18	23.33	25.19	0.3304
15	1	37		23.27	23.28	23.24		
15	1	74		23.24	23.30	23.25		
15	36	0		22.28	22.28	22.44		
15	36	20		22.40	22.36	22.33		
15	36	39		22.40	22.37	22.39		
15	75	0		22.37	22.34	22.44		
15	1	0	16-QAM	22.28	22.30	22.27	24.23	0.2649
15	1	37		22.27	22.35	22.37		
15	1	74		22.33	22.29	22.22		
15	36	0		21.30	21.32	21.34		
15	36	20		21.39	21.30	21.36		
15	36	39		21.42	21.40	21.39		
15	75	0		21.42	21.44	21.33		
15	1	0	64-QAM	21.16	21.19	21.24	23.16	0.2070
15	1	37		21.28	21.21	21.26		
15	1	74		21.20	21.26	21.30		
15	36	0		20.26	20.27	20.32		
15	36	20		20.44	20.35	20.33		
15	36	39		20.42	20.45	20.39		
15	75	0		20.43	20.42	20.32		
15	1	0	256-QAM	18.36	18.39	18.40	20.26	0.1062
15	1	37		18.26	18.27	18.30		
15	1	74		18.25	18.32	18.22		
15	36	0		18.21	18.19	18.19		
15	36	20		18.07	18.04	18.05		
15	36	39		18.09	18.12	18.06		
15	75	0		18.08	18.01	18.06		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = 1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.20	23.17	23.32	25.18	0.3296
10	1	25		23.27	23.31	23.26		
10	1	49		23.22	23.29	23.22		
10	25	0		22.27	22.30	22.43		
10	25	12		22.39	22.33	22.32		
10	25	25		22.42	22.36	22.40		
10	50	0		22.42	22.35	22.39		
10	1	0	16-QAM	22.27	22.29	22.23	24.22	0.2642
10	1	25		22.24	22.36	22.36		
10	1	49		22.28	22.33	22.27		
10	25	0		21.29	21.31	21.32		
10	25	12		21.38	21.32	21.34		
10	25	25		21.42	21.44	21.43		
10	50	0		21.43	21.39	21.30		
10	1	0	64-QAM	21.16	21.19	21.23	23.17	0.2075
10	1	25		21.31	21.22	21.23		
10	1	49		21.21	21.24	21.31		
10	25	0		20.30	20.32	20.29		
10	25	12		20.42	20.34	20.36		
10	25	25		20.41	20.45	20.42		
10	50	0		20.43	20.42	20.32		
10	1	0	256-QAM	18.33	18.38	18.38	20.24	0.1057
10	1	25		18.25	18.28	18.29		
10	1	49		18.30	18.27	18.23		
10	25	0		18.21	18.18	18.16		
10	25	12		18.07	18.04	18.06		
10	25	25		18.10	18.11	18.10		
10	50	0		18.10	18.03	18.04		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = 1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.24	23.21	23.34	25.20	0.3311
5	1	12		23.26	23.30	23.25		
5	1	24		23.26	23.25	23.22		
5	12	0		22.26	22.29	22.43		
5	12	7		22.38	22.32	22.36		
5	12	13		22.41	22.41	22.38		
5	25	0		22.41	22.36	22.39		
5	1	0	16-QAM	22.28	22.26	22.27	24.22	0.2642
5	1	12		22.26	22.36	22.35		
5	1	24		22.31	22.32	22.24		
5	12	0		21.29	21.30	21.30		
5	12	7		21.38	21.32	21.33		
5	12	13		21.43	21.41	21.44		
5	25	0		21.43	21.41	21.34		
5	1	0	64-QAM	21.19	21.22	21.22	23.15	0.2065
5	1	12		21.29	21.23	21.25		
5	1	24		21.19	21.26	21.28		
5	12	0		20.26	20.27	20.31		
5	12	7		20.43	20.34	20.37		
5	12	13		20.41	20.41	20.41		
5	25	0		20.41	20.45	20.30		
5	1	0	256-QAM	18.36	18.41	18.40	20.27	0.1064
5	1	12		18.26	18.29	18.29		
5	1	24		18.30	18.30	18.27		
5	12	0		18.17	18.17	18.16		
5	12	7		18.07	18.04	18.05		
5	12	13		18.07	18.12	18.10		
5	25	0		18.09	18.04	18.03		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.43	23.54	23.31	25.13	0.3258
20	1	49		23.42	23.49	23.29		
20	1	99		23.41	23.47	23.26		
20	50	0		22.55	22.59	22.36		
20	50	24		22.48	22.51	22.33		
20	50	50		22.51	22.48	22.33		
20	100	0		22.53	22.55	22.35		
20	1	0	16-QAM	22.48	22.47	22.26	24.21	0.2636
20	1	49		22.54	22.51	22.32		
20	1	99		22.43	22.62	22.34		
20	50	0		21.44	21.47	21.27		
20	50	24		21.54	21.51	21.35		
20	50	50		21.52	21.61	21.31		
20	100	0		21.54	21.52	21.34		
20	1	0	64-QAM	21.32	21.42	21.16	23.16	0.2070
20	1	49		21.51	21.57	21.21		
20	1	99		21.43	21.53	21.28		
20	50	0		20.42	20.47	20.27		
20	50	24		20.55	20.52	20.37		
20	50	50		20.53	20.60	20.33		
20	100	0		20.54	20.49	20.35		
20	1	0	256-QAM	18.10	18.31	18.31	19.98	0.0995
20	1	49		18.12	18.24	18.15		
20	1	99		18.16	18.22	18.25		
20	50	0		18.12	18.34	18.21		
20	50	24		18.11	18.33	18.29		
20	50	50		18.21	18.39	18.15		
20	100	0		18.15	18.32	18.16		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.36	23.46	23.21	25.05	0.3199
15	1	37		23.33	23.39	23.23		
15	1	74		23.35	23.39	23.21		
15	36	0		22.36	22.52	22.22		
15	36	20		22.49	22.42	22.25		
15	36	39		22.44	22.39	22.24		
15	75	0		22.46	22.46	22.29		
15	1	0	16-QAM	22.38	22.40	22.16	24.14	0.2594
15	1	37		22.49	22.41	22.22		
15	1	74		22.33	22.55	22.27		
15	36	0		21.39	21.42	21.20		
15	36	20		21.44	21.41	21.27		
15	36	39		21.45	21.54	21.26		
15	75	0		21.49	21.45	21.27		
15	1	0	64-QAM	21.23	21.34	21.07	23.08	0.2032
15	1	37		21.41	21.49	21.12		
15	1	74		21.36	21.44	21.20		
15	36	0		20.35	20.39	20.18		
15	36	20		20.48	20.47	20.27		
15	36	39		20.46	20.52	20.23		
15	75	0		20.48	20.43	20.26		
15	1	0	256-QAM	18.00	18.23	18.21	19.91	0.0979
15	1	37		18.05	18.19	18.06		
15	1	74		18.07	18.15	18.15		
15	36	0		18.07	18.25	18.13		
15	36	20		18.02	18.24	18.21		
15	36	39		18.14	18.32	18.07		
15	75	0		18.07	18.27	18.07		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.35	23.48	23.16	25.07	0.3214
10	1	25		23.37	23.44	23.22		
10	1	49		23.35	23.42	23.22		
10	25	0		22.35	22.50	22.20		
10	25	12		22.45	22.46	22.23		
10	25	25		22.41	22.38	22.27		
10	50	0		22.44	22.49	22.25		
10	1	0	16-QAM	22.40	22.38	22.20	24.15	0.2600
10	1	25		22.44	22.41	22.23		
10	1	49		22.37	22.56	22.24		
10	25	0		21.34	21.39	21.17		
10	25	12		21.49	21.43	21.29		
10	25	25		21.44	21.54	21.21		
10	50	0		21.47	21.47	21.29		
10	1	0	64-QAM	21.27	21.35	21.06	23.10	0.2042
10	1	25		21.41	21.51	21.15		
10	1	49		21.35	21.44	21.20		
10	25	0		20.34	20.39	20.18		
10	25	12		20.47	20.42	20.31		
10	25	25		20.44	20.54	20.27		
10	50	0		20.45	20.42	20.25		
10	1	0	256-QAM	18.01	18.22	18.21	19.89	0.0975
10	1	25		18.06	18.17	18.09		
10	1	49		18.11	18.12	18.15		
10	25	0		18.02	18.29	18.14		
10	25	12		18.05	18.28	18.22		
10	25	25		18.14	18.30	18.09		
10	50	0		18.10	18.24	18.09		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.32	23.45	23.17	25.04	0.3192
5	1	12		23.33	23.41	23.24		
5	1	24		23.31	23.41	23.21		
5	12	0		22.38	22.52	22.19		
5	12	7		22.48	22.46	22.28		
5	12	13		22.46	22.39	22.27		
5	25	0		22.46	22.49	22.25		
5	1	0	16-QAM	22.39	22.38	22.20	24.15	0.2600
5	1	12		22.45	22.44	22.24		
5	1	24		22.36	22.56	22.25		
5	12	0		21.39	21.38	21.18		
5	12	7		21.46	21.45	21.29		
5	12	13		21.47	21.51	21.26		
5	25	0		21.45	21.46	21.28		
5	1	0	64-QAM	21.23	21.32	21.09	23.06	0.2023
5	1	12		21.44	21.47	21.14		
5	1	24		21.38	21.45	21.23		
5	12	0		20.32	20.37	20.22		
5	12	7		20.47	20.45	20.29		
5	12	13		20.44	20.55	20.25		
5	25	0		20.48	20.43	20.25		
5	1	0	256-QAM	18.05	18.23	18.21	19.89	0.0975
5	1	12		18.05	18.17	18.10		
5	1	24		18.09	18.12	18.20		
5	12	0		18.07	18.27	18.11		
5	12	7		18.03	18.25	18.23		
5	12	13		18.13	18.30	18.07		
5	25	0		18.06	18.23	18.11		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	25.33	25.54	25.36	27.13	0.5164
20	1	49		25.19	25.45	25.22		
20	1	99		25.18	25.44	25.25		
20	50	0		24.33	24.57	24.35		
20	50	24		24.26	24.51	24.28		
20	50	50		24.30	24.56	24.37		
20	100	0		24.27	24.53	24.33		
20	1	0	16-QAM	24.65	24.91	24.68	26.50	0.4467
20	1	49		24.53	24.78	24.58		
20	1	99		24.48	24.72	24.51		
20	50	0		23.37	23.58	23.40		
20	50	24		23.30	23.54	23.33		
20	50	50		23.29	23.51	23.32		
20	100	0		23.29	23.55	23.36		
20	1	0	64-QAM	24.54	24.76	24.56	26.35	0.4315
20	1	49		24.38	24.62	24.39		
20	1	99		24.35	24.57	24.36		
20	50	0		23.32	23.57	23.38		
20	50	24		23.26	23.52	23.31		
20	50	50		23.26	23.48	23.26		
20	100	0		23.25	23.51	23.29		
20	1	0	256-QAM	20.50	20.71	20.49	22.30	0.1698
20	1	49		20.42	20.68	20.45		
20	1	99		20.34	20.58	20.39		
20	50	0		20.31	20.57	20.34		
20	50	24		20.28	20.50	20.31		
20	50	50		20.23	20.48	20.28		
20	100	0		20.26	20.51	20.33		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	25.31	25.47	25.26	27.06	0.5082
15	1	37		25.17	25.42	25.13		
15	1	74		25.16	25.43	25.15		
15	36	0		24.27	24.53	24.33		
15	36	20		24.16	24.48	24.18		
15	36	39		24.24	24.54	24.30		
15	75	0		24.21	24.51	24.31		
15	1	0	16-QAM	24.58	24.90	24.66	26.49	0.4457
15	1	37		24.46	24.77	24.49		
15	1	74		24.40	24.63	24.49		
15	36	0		23.28	23.55	23.35		
15	36	20		23.24	23.51	23.25		
15	36	39		23.24	23.41	23.31		
15	75	0		23.19	23.54	23.32		
15	1	0	64-QAM	24.52	24.67	24.50	26.26	0.4227
15	1	37		24.28	24.58	24.36		
15	1	74		24.25	24.49	24.30		
15	36	0		23.24	23.55	23.30		
15	36	20		23.21	23.47	23.26		
15	36	39		23.25	23.43	23.23		
15	75	0		23.16	23.42	23.21		
15	1	0	256-QAM	20.40	20.63	20.46	22.25	0.1679
15	1	37		20.39	20.66	20.35		
15	1	74		20.30	20.50	20.30		
15	36	0		20.24	20.56	20.28		
15	36	20		20.21	20.45	20.21		
15	36	39		20.18	20.47	20.22		
15	75	0		20.25	20.48	20.27		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	25.26	25.45	25.32	27.04	0.5058
10	1	25		25.17	25.44	25.18		
10	1	49		25.16	25.40	25.23		
10	25	0		24.25	24.56	24.33		
10	25	12		24.18	24.41	24.24		
10	25	25		24.29	24.50	24.30		
10	50	0		24.18	24.52	24.28		
10	1	0	16-QAM	24.59	24.89	24.66	26.48	0.4446
10	1	25		24.43	24.76	24.56		
10	1	49		24.38	24.70	24.50		
10	25	0		23.35	23.48	23.39		
10	25	12		23.29	23.46	23.23		
10	25	25		23.20	23.48	23.27		
10	50	0		23.28	23.45	23.28		
10	1	0	64-QAM	24.45	24.69	24.48	26.28	0.4246
10	1	25		24.34	24.61	24.31		
10	1	49		24.33	24.50	24.29		
10	25	0		23.26	23.53	23.37		
10	25	12		23.19	23.51	23.24		
10	25	25		23.20	23.39	23.20		
10	50	0		23.20	23.49	23.19		
10	1	0	256-QAM	20.45	20.69	20.39	22.28	0.1690
10	1	25		20.32	20.65	20.36		
10	1	49		20.25	20.52	20.34		
10	25	0		20.25	20.55	20.29		
10	25	12		20.25	20.40	20.22		
10	25	25		20.18	20.43	20.21		
10	50	0		20.16	20.45	20.29		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	25.28	25.48	25.35	27.07	0.5093
5	1	12		25.09	25.37	25.16		
5	1	24		25.08	25.34	25.20		
5	12	0		24.26	24.51	24.31		
5	12	7		24.24	24.45	24.23		
5	12	13		24.26	24.54	24.29		
5	25	0		24.19	24.45	24.25		
5	1	0	16-QAM	24.58	24.81	24.62	26.40	0.4365
5	1	12		24.51	24.75	24.52		
5	1	24		24.44	24.69	24.47		
5	12	0		23.27	23.55	23.34		
5	12	7		23.28	23.45	23.29		
5	12	13		23.24	23.42	23.25		
5	25	0		23.23	23.51	23.31		
5	1	0	64-QAM	24.51	24.71	24.50	26.30	0.4266
5	1	12		24.31	24.58	24.34		
5	1	24		24.31	24.48	24.26		
5	12	0		23.28	23.56	23.33		
5	12	7		23.19	23.47	23.28		
5	12	13		23.20	23.40	23.16		
5	25	0		23.15	23.48	23.21		
5	1	0	256-QAM	20.46	20.65	20.41	22.24	0.1675
5	1	12		20.33	20.63	20.43		
5	1	24		20.25	20.50	20.30		
5	12	0		20.23	20.53	20.31		
5	12	7		20.22	20.41	20.24		
5	12	13		20.22	20.42	20.23		
5	25	0		20.17	20.48	20.32		
Limit	EIRP < 2W			Result			Pass	

LTE Band 30 Maximum Average Power [dBm] (GT - LC = 0.98 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	-	21.39	-	22.37	0.1726
10	1	25			21.34			
10	1	49			21.31			
10	25	0			20.46			
10	25	12			20.38			
10	25	25			20.35			
10	50	0			20.41			
10	1	0	16-QAM		20.79		21.77	0.1503
10	1	25			20.78			
10	1	49			20.71			
10	25	0			19.33			
10	25	12			19.45			
10	25	25			19.39			
10	50	0			19.41			
10	1	0	64-QAM		19.57		20.62	0.1153
10	1	25			19.64			
10	1	49			19.55			
10	25	0			18.35			
10	25	12			18.44			
10	25	25			18.40			
10	50	0			18.42			
10	1	0	256-QAM		16.46		17.44	0.0555
10	1	25			16.45			
10	1	49			16.34			
10	25	0			16.33			
10	25	12			16.45			
10	25	25			16.40			
10	50	0			16.41			
Limit	EIRP < 250mW/5MHz			Result			Pass	

Total EIRP power is less than partial EIRP limit 250 mW/5MHz.

LTE Band 30 Maximum Average Power [dBm] (GT - LC = 0.98 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	21.36	21.35	21.37	22.35	0.1718
5	1	12		21.32	21.30	21.32		
5	1	24		21.26	21.26	21.27		
5	12	0		20.43	20.44	20.44		
5	12	7		20.35	20.35	20.36		
5	12	13		20.30	20.32	20.32		
5	25	0		20.39	20.37	20.39		
5	1	0	16-QAM	20.77	20.74	20.76	21.75	0.1496
5	1	12		20.75	20.75	20.74		
5	1	24		20.67	20.68	20.66		
5	12	0		19.28	19.28	19.31		
5	12	7		19.42	19.43	19.40		
5	12	13		19.34	19.34	19.37		
5	25	0		19.38	19.39	19.37		
5	1	0	64-QAM	19.52	19.55	19.54	20.59	0.1146
5	1	12		19.60	19.60	19.61		
5	1	24		19.52	19.51	19.53		
5	12	0		18.30	18.30	18.33		
5	12	7		18.41	18.41	18.40		
5	12	13		18.35	18.36	18.37		
5	25	0		18.37	18.37	18.40		
5	1	0	256-QAM	16.43	16.41	16.43	17.41	0.0551
5	1	12		16.42	16.41	16.42		
5	1	24		16.32	16.30	16.32		
5	12	0		16.30	16.31	16.28		
5	12	7		16.43	16.41	16.42		
5	12	13		16.35	16.35	16.38		
5	25	0		16.37	16.38	16.39		
Limit	EIRP < 250mW/5MHz			Result			Pass	

Total EIRP power is less than partial EIRP limit 250 mW/5MHz.

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 1.45 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.34	23.42	23.33	24.87	0.3069
20	1	49		23.27	23.29	23.27		
20	1	99		23.19	23.27	23.21		
20	50	0		22.39	22.42	22.38		
20	50	24		22.35	22.39	22.35		
20	50	50		22.36	22.40	22.34		
20	100	0		22.36	22.41	22.40		
20	1	0	16-QAM	22.62	22.75	22.67	24.20	0.2630
20	1	49		22.58	22.70	22.65		
20	1	99		22.63	22.66	22.37		
20	50	0		21.33	21.41	21.39		
20	50	24		21.40	21.39	21.34		
20	50	50		21.38	21.44	21.37		
20	100	0		21.40	21.39	21.41		
20	1	0	64-QAM	21.59	21.62	21.58	23.08	0.2032
20	1	49		21.49	21.63	21.58		
20	1	99		21.54	21.60	21.39		
20	50	0		20.30	20.42	20.38		
20	50	24		20.40	20.41	20.35		
20	50	50		20.37	20.45	20.38		
20	100	0		20.38	20.39	20.42		
20	1	0	256-QAM	18.13	18.14	18.27	19.78	0.0951
20	1	49		18.15	18.20	18.22		
20	1	99		18.12	18.29	18.33		
20	50	0		18.00	18.12	18.08		
20	50	24		18.14	18.08	18.10		
20	50	50		18.18	18.20	18.15		
20	100	0		18.16	18.14	18.18		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 1.45 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.26	23.32	23.27	24.77	0.2999
15	1	37		23.18	23.24	23.17		
15	1	74		23.13	23.17	23.11		
15	36	0		22.20	22.37	22.27		
15	36	20		22.31	22.31	22.26		
15	36	39		22.29	22.35	22.30		
15	75	0		22.31	22.31	22.31		
15	1	0	16-QAM	22.56	22.69	22.58	24.14	0.2594
15	1	37		22.52	22.65	22.56		
15	1	74		22.58	22.58	22.28		
15	36	0		21.25	21.32	21.31		
15	36	20		21.31	21.30	21.29		
15	36	39		21.32	21.37	21.31		
15	75	0		21.33	21.29	21.35		
15	1	0	64-QAM	21.50	21.53	21.50	23.02	0.2004
15	1	37		21.39	21.57	21.52		
15	1	74		21.48	21.50	21.29		
15	36	0		20.23	20.36	20.29		
15	36	20		20.34	20.33	20.29		
15	36	39		20.29	20.38	20.31		
15	75	0		20.32	20.32	20.34		
15	1	0	256-QAM	18.03	18.05	18.20	19.68	0.0929
15	1	37		18.09	18.13	18.13		
15	1	74		18.04	18.21	18.23		
15	36	0		18.02	18.02	18.03		
15	36	20		18.09	18.03	18.00		
15	36	39		18.13	18.15	18.07		
15	75	0		18.07	18.06	18.13		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 1.45 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.28	23.32	23.28	24.77	0.2999
10	1	25		23.17	23.19	23.17		
10	1	49		23.13	23.18	23.14		
10	25	0		22.25	22.37	22.28		
10	25	12		22.29	22.34	22.27		
10	25	25		22.31	22.32	22.28		
10	50	0		22.31	22.36	22.30		
10	1	0	16-QAM	22.52	22.66	22.60	24.11	0.2576
10	1	25		22.48	22.65	22.55		
10	1	49		22.55	22.57	22.30		
10	25	0		21.26	21.34	21.33		
10	25	12		21.33	21.29	21.28		
10	25	25		21.32	21.35	21.28		
10	50	0		21.33	21.32	21.31		
10	1	0	64-QAM	21.51	21.53	21.49	22.99	0.1991
10	1	25		21.42	21.54	21.53		
10	1	49		21.44	21.54	21.29		
10	25	0		20.25	20.34	20.28		
10	25	12		20.34	20.33	20.28		
10	25	25		20.28	20.38	20.33		
10	50	0		20.28	20.31	20.37		
10	1	0	256-QAM	18.08	18.05	18.17	19.68	0.0929
10	1	25		18.05	18.13	18.17		
10	1	49		18.04	18.20	18.23		
10	25	0		18.01	18.04	18.00		
10	25	12		18.04	18.08	18.05		
10	25	25		18.10	18.13	18.10		
10	50	0		18.06	18.05	18.11		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 1.45 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.29	23.35	23.27	24.80	0.3020
5	1	12		23.20	23.23	23.19		
5	1	24		23.10	23.21	23.13		
5	12	0		22.21	22.37	22.30		
5	12	7		22.29	22.31	22.28		
5	12	13		22.27	22.33	22.31		
5	25	0		22.27	22.33	22.30		
5	1	0	16-QAM	22.53	22.69	22.60	24.14	0.2594
5	1	12		22.52	22.64	22.60		
5	1	24		22.55	22.60	22.30		
5	12	0		21.25	21.34	21.30		
5	12	7		21.35	21.29	21.29		
5	12	13		21.31	21.39	21.30		
5	25	0		21.34	21.31	21.35		
5	1	0	64-QAM	21.49	21.53	21.49	23.01	0.2000
5	1	12		21.40	21.56	21.52		
5	1	24		21.44	21.55	21.30		
5	12	0		20.24	20.34	20.30		
5	12	7		20.33	20.32	20.26		
5	12	13		20.30	20.38	20.30		
5	25	0		20.30	20.32	20.34		
5	1	0	256-QAM	18.07	18.08	18.21	19.70	0.0933
5	1	12		18.08	18.15	18.14		
5	1	24		18.02	18.23	18.25		
5	12	0		18.01	18.03	18.00		
5	12	7		18.06	18.09	18.04		
5	12	13		18.08	18.14	18.06		
5	25	0		18.09	18.09	18.11		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 1.45 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.24	23.35	23.27	24.80	0.3020
3	1	8		23.17	23.19	23.20		
3	1	14		23.09	23.20	23.14		
3	8	0		22.22	22.32	22.27		
3	8	4		22.34	22.29	22.28		
3	8	7		22.29	22.30	22.30		
3	15	0		22.27	22.36	22.32		
3	1	0	16-QAM	22.57	22.65	22.62	24.10	0.2570
3	1	8		22.48	22.60	22.59		
3	1	14		22.55	22.57	22.30		
3	8	0		21.23	21.31	21.33		
3	8	4		21.31	21.30	21.25		
3	8	7		21.28	21.35	21.27		
3	15	0		21.32	21.31	21.36		
3	1	0	64-QAM	21.50	21.55	21.51	23.00	0.1995
3	1	8		21.43	21.53	21.50		
3	1	14		21.47	21.54	21.31		
3	8	0		20.23	20.35	20.32		
3	8	4		20.32	20.31	20.26		
3	8	7		20.28	20.37	20.31		
3	15	0		20.33	20.29	20.35		
3	1	0	256-QAM	18.08	18.07	18.22	19.70	0.0933
3	1	8		18.09	18.12	18.15		
3	1	14		18.07	18.24	18.25		
3	8	0		18.05	18.04	18.08		
3	8	4		18.04	18.00	18.03		
3	8	7		18.11	18.10	18.07		
3	15	0		18.09	18.05	18.10		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 1.45 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.13	23.15	23.12	24.70	0.2951
1.4	1	3		23.16	23.24	23.16		
1.4	1	5		23.15	23.22	23.14		
1.4	3	0		23.18	23.19	23.11		
1.4	3	1		23.16	23.25	23.11		
1.4	3	3		23.16	23.24	23.16		
1.4	6	0		22.22	22.22	22.19		
1.4	1	0	16-QAM	22.57	22.59	22.54	24.09	0.2564
1.4	1	3		22.62	22.64	22.55		
1.4	1	5		22.52	22.56	22.48		
1.4	3	0		22.28	22.43	22.31		
1.4	3	1		22.32	22.44	22.31		
1.4	3	3		22.34	22.33	22.27		
1.4	6	0		21.20	21.33	21.28		
1.4	1	0	64-QAM	21.36	21.45	21.56	23.01	0.2000
1.4	1	3		21.38	21.56	21.49		
1.4	1	5		21.32	21.35	21.37		
1.4	3	0		21.26	21.29	21.27		
1.4	3	1		21.25	21.36	21.24		
1.4	3	3		21.33	21.38	21.34		
1.4	6	0		20.25	20.32	20.18		
1.4	1	0	256-QAM	18.03	18.04	18.15	19.63	0.0918
1.4	1	3		18.03	18.07	18.10		
1.4	1	5		18.02	18.18	18.14		
1.4	3	0		18.01	18.11	18.02		
1.4	3	1		18.00	18.05	18.01		
1.4	3	3		18.00	18.06	18.00		
1.4	6	0		18.04	18.03	18.03		
Limit	EIRP < 1W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -1.36 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
20	1	0	QPSK	23.12	23.33	23.41	19.90	0.0977
20	1	49		23.39	23.35	23.39		
20	1	99		23.25	23.29	23.27		
20	50	0		22.42	22.49	22.51		
20	50	24		22.50	22.42	22.49		
20	50	50		22.50	22.42	22.43		
20	100	0		22.48	22.40	22.53		
20	1	0	16-QAM	22.45	22.67	22.74	19.35	0.0861
20	1	49		22.86	22.73	22.76		
20	1	99		22.52	22.58	22.62		
20	50	0		21.45	21.50	21.45		
20	50	24		21.54	21.43	21.52		
20	50	50		21.52	21.45	21.48		
20	100	0		21.55	21.42	21.53		
20	1	0	64-QAM	21.43	21.59	21.66	18.19	0.0659
20	1	49		21.70	21.62	21.61		
20	1	99		21.54	21.58	21.62		
20	50	0		20.45	20.52	20.42		
20	50	24		20.55	20.44	20.51		
20	50	50		20.52	20.44	20.48		
20	100	0		20.57	20.48	20.51		
20	1	0	256-QAM	18.08	18.09	18.18	14.77	0.0300
20	1	49		18.14	18.11	18.20		
20	1	99		18.09	18.28	18.26		
20	50	0		18.03	18.07	18.05		
20	50	24		18.10	18.08	18.10		
20	50	50		18.13	18.20	18.10		
20	100	0		18.13	18.10	18.09		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -1.36 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	23.07	23.24	23.34	19.83	0.0962
15	1	37		23.30	23.25	23.34		
15	1	74		23.20	23.20	23.19		
15	36	0		22.32	22.42	22.46		
15	36	20		22.45	22.33	22.41		
15	36	39		22.41	22.33	22.37		
15	75	0		22.39	22.33	22.46		
15	1	0	16-QAM	22.38	22.62	22.67	19.25	0.0841
15	1	37		22.76	22.63	22.67		
15	1	74		22.42	22.53	22.53		
15	36	0		21.39	21.45	21.39		
15	36	20		21.45	21.33	21.43		
15	36	39		21.45	21.35	21.43		
15	75	0		21.46	21.34	21.46		
15	1	0	64-QAM	21.34	21.54	21.61	18.11	0.0647
15	1	37		21.62	21.52	21.51		
15	1	74		21.48	21.52	21.52		
15	36	0		20.35	20.46	20.34		
15	36	20		20.48	20.34	20.44		
15	36	39		20.44	20.34	20.42		
15	75	0		20.51	20.42	20.45		
15	1	0	256-QAM	18.00	18.00	18.13	14.71	0.0296
15	1	37		18.05	18.03	18.15		
15	1	74		18.00	18.22	18.19		
15	36	0		18.05	18.02	18.09		
15	36	20		18.02	18.01	18.04		
15	36	39		18.06	18.14	18.02		
15	75	0		18.07	18.01	18.02		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -1.36 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.04	23.25	23.33	19.82	0.0959
10	1	25		23.30	23.29	23.32		
10	1	49		23.19	23.24	23.17		
10	25	0		22.36	22.43	22.43		
10	25	12		22.40	22.37	22.43		
10	25	25		22.40	22.35	22.36		
10	50	0		22.40	22.35	22.44		
10	1	0	16-QAM	22.38	22.57	22.64	19.29	0.0849
10	1	25		22.80	22.68	22.70		
10	1	49		22.47	22.53	22.54		
10	25	0		21.37	21.41	21.39		
10	25	12		21.46	21.33	21.43		
10	25	25		21.45	21.36	21.40		
10	50	0		21.45	21.32	21.48		
10	1	0	64-QAM	21.34	21.51	21.60	18.11	0.0647
10	1	25		21.62	21.57	21.54		
10	1	49		21.45	21.53	21.53		
10	25	0		20.36	20.42	20.33		
10	25	12		20.50	20.34	20.46		
10	25	25		20.45	20.36	20.41		
10	50	0		20.52	20.43	20.44		
10	1	0	256-QAM	18.00	18.03	18.09	14.69	0.0294
10	1	25		18.09	18.04	18.11		
10	1	49		18.00	18.18	18.20		
10	25	0		18.04	18.02	18.08		
10	25	12		18.01	18.00	18.02		
10	25	25		18.03	18.15	18.02		
10	50	0		18.04	18.04	18.03		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -1.36 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.03	23.25	23.33	19.83	0.0962
5	1	12		23.33	23.27	23.34		
5	1	24		23.16	23.20	23.22		
5	12	0		22.34	22.42	22.42		
5	12	7		22.41	22.36	22.43		
5	12	13		22.44	22.34	22.33		
5	25	0		22.39	22.35	22.45		
5	1	0	16-QAM	22.35	22.62	22.68	19.26	0.0843
5	1	12		22.77	22.65	22.66		
5	1	24		22.43	22.51	22.52		
5	12	0		21.38	21.43	21.39		
5	12	7		21.49	21.38	21.43		
5	12	13		21.44	21.36	21.43		
5	25	0		21.48	21.37	21.48		
5	1	0	64-QAM	21.33	21.53	21.56	18.11	0.0647
5	1	12		21.62	21.55	21.52		
5	1	24		21.44	21.49	21.53		
5	12	0		20.38	20.42	20.37		
5	12	7		20.50	20.36	20.45		
5	12	13		20.44	20.38	20.41		
5	25	0		20.52	20.42	20.41		
5	1	0	256-QAM	18.09	18.01	18.09	14.70	0.0295
5	1	12		18.07	18.03	18.10		
5	1	24		18.03	18.21	18.21		
5	12	0		18.06	18.08	18.08		
5	12	7		18.04	18.02	18.01		
5	12	13		18.06	18.12	18.05		
5	25	0		18.06	18.03	18.03		
Limit	ERP < 3W			Result			Pass	

LTE Band 14 Maximum Average Power [dBm] (GT - LC = 0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	23.59	-	21.54	0.1426
10	1	25			23.56			
10	1	49			23.45			
10	25	0			22.61			
10	25	12			22.58			
10	25	25			22.59			
10	50	0			22.55			
10	1	0	16-QAM		23.08		21.03	0.1268
10	1	25			22.93			
10	1	49			22.85			
10	25	0			21.64			
10	25	12			21.59			
10	25	25			21.60			
10	50	0			21.58			
10	1	0	64-QAM		21.95		19.90	0.0977
10	1	25			21.79			
10	1	49			21.74			
10	25	0			20.65			
10	25	12			20.61			
10	25	25			20.60			
10	50	0			20.58			
10	1	0	256-QAM		18.57		16.52	0.0449
10	1	25			18.53			
10	1	49			18.48			
10	25	0			18.49			
10	25	12			18.38			
10	25	25			18.39			
10	50	0			18.41			
Limit	ERP < 3W			Result			Pass	

LTE Band 14 Maximum Average Power [dBm] (GT - LC = 0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.30	23.52	23.30	21.47	0.1403
5	1	12		23.35	23.46	23.32		
5	1	24		23.31	23.37	23.31		
5	12	0		22.22	22.51	22.22		
5	12	7		22.30	22.49	22.28		
5	12	13		22.37	22.52	22.37		
5	25	0		22.33	22.49	22.31		
5	1	0	16-QAM	22.66	23.03	22.64	20.98	0.1253
5	1	12		22.61	22.85	22.61		
5	1	24		22.60	22.80	22.61		
5	12	0		21.33	21.57	21.33		
5	12	7		21.39	21.50	21.38		
5	12	13		21.44	21.54	21.44		
5	25	0		21.36	21.48	21.39		
5	1	0	64-QAM	21.43	21.90	21.45	19.85	0.0966
5	1	12		21.62	21.73	21.61		
5	1	24		21.59	21.67	21.56		
5	12	0		20.33	20.55	20.33		
5	12	7		20.38	20.54	20.39		
5	12	13		20.46	20.51	20.43		
5	25	0		20.34	20.52	20.32		
5	1	0	256-QAM	18.14	18.52	18.15	16.47	0.0444
5	1	12		18.30	18.45	18.29		
5	1	24		18.08	18.40	18.12		
5	12	0		18.13	18.42	18.15		
5	12	7		18.14	18.29	18.13		
5	12	13		18.14	18.34	18.18		
5	25	0		18.07	18.35	18.09		
Limit	ERP < 3W			Result			Pass	

LTE Band 42 Maximum Average Power [dBm] (GT - LC = 0.02 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	20.25	20.06	20.13	20.27	0.1064
20	1	49		20.22	20.07	20.10		
20	1	99		20.17	20.02	20.11		
20	50	0		19.33	19.10	19.12		
20	50	24		19.31	19.16	19.13		
20	50	50		19.32	19.18	19.24		
20	100	0		19.31	19.18	19.14		
20	1	0	16-QAM	19.50	19.41	19.35	19.67	0.0927
20	1	49		19.65	19.49	19.48		
20	1	99		19.52	19.35	19.39		
20	50	0		18.33	18.12	18.12		
20	50	24		18.34	18.17	18.17		
20	50	50		18.33	18.15	18.25		
20	100	0		18.31	18.17	18.13		
20	1	0	64-QAM	18.42	18.34	18.33	18.52	0.0711
20	1	49		18.50	18.30	18.34		
20	1	99		18.38	18.22	18.37		
20	50	0		17.31	17.09	17.12		
20	50	24		17.31	17.16	17.12		
20	50	50		17.30	17.14	17.22		
20	100	0		17.27	17.15	17.11		
20	1	0	256-QAM	15.30	15.19	15.20	15.41	0.0348
20	1	49		15.38	15.20	15.26		
20	1	99		15.39	15.22	15.35		
20	50	0		15.28	15.09	15.11		
20	50	24		15.29	15.17	15.22		
20	50	50		15.30	15.14	15.25		
20	100	0		15.27	15.13	15.23		
Limit	EIRP < 1W			Result			Pass	

LTE Band 42 Maximum Average Power [dBm] (GT - LC = 0.02 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	20.23	20.03	20.01	20.25	0.1059
15	1	37		20.15	20.02	20.03		
15	1	74		20.13	20.03	20.06		
15	36	0		19.26	19.08	19.03		
15	36	20		19.29	19.08	19.01		
15	36	39		19.28	19.10	19.07		
15	75	0		19.23	19.09	19.00		
15	1	0	16-QAM	19.48	19.36	19.16	19.63	0.0918
15	1	37		19.61	19.42	19.35		
15	1	74		19.43	19.32	19.22		
15	36	0		18.24	18.06	18.09		
15	36	20		18.31	18.09	18.01		
15	36	39		18.25	18.08	18.09		
15	75	0		18.26	18.09	18.06		
15	1	0	64-QAM	18.39	18.32	18.17	18.46	0.0701
15	1	37		18.44	18.25	18.19		
15	1	74		18.29	18.15	18.21		
15	36	0		17.22	17.07	17.07		
15	36	20		17.25	17.11	17.08		
15	36	39		17.21	17.08	17.05		
15	75	0		17.20	17.06	17.03		
15	1	0	256-QAM	15.27	15.12	15.04	15.38	0.0345
15	1	37		15.36	15.17	15.10		
15	1	74		15.34	15.16	15.22		
15	36	0		15.22	15.00	15.03		
15	36	20		15.22	15.13	15.07		
15	36	39		15.26	15.12	15.12		
15	75	0		15.20	15.07	15.08		
Limit	EIRP < 1W			Result			Pass	

LTE Band 42 Maximum Average Power [dBm] (GT - LC = 0.02 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	20.21	20.07	20.09	20.23	0.1054
10	1	25		20.20	20.04	20.01		
10	1	49		20.10	20.04	20.05		
10	25	0		19.30	19.06	19.05		
10	25	12		19.26	19.13	19.01		
10	25	25		19.29	19.11	19.11		
10	50	0		19.28	19.11	19.07		
10	1	0	16-QAM	19.44	19.34	19.20	19.59	0.0910
10	1	25		19.57	19.41	19.36		
10	1	49		19.48	19.30	19.21		
10	25	0		18.29	18.04	18.04		
10	25	12		18.26	18.11	18.00		
10	25	25		18.26	18.13	18.08		
10	50	0		18.27	18.12	18.06		
10	1	0	64-QAM	18.33	18.26	18.14	18.50	0.0708
10	1	25		18.48	18.21	18.20		
10	1	49		18.29	18.15	18.18		
10	25	0		17.23	17.01	17.07		
10	25	12		17.22	17.07	17.08		
10	25	25		17.23	17.11	17.07		
10	50	0		17.25	17.10	17.05		
10	1	0	256-QAM	15.25	15.13	15.08	15.39	0.0346
10	1	25		15.32	15.17	15.12		
10	1	49		15.37	15.17	15.17		
10	25	0		15.24	15.06	15.05		
10	25	12		15.20	15.12	15.08		
10	25	25		15.25	15.06	15.13		
10	50	0		15.24	15.09	15.11		
Limit	EIRP < 1W			Result			Pass	

LTE Band 42 Maximum Average Power [dBm] (GT - LC = 0.02 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	20.20	20.00	20.08	20.22	0.1052
5	1	12		20.20	20.04	20.05		
5	1	24		20.11	20.09	20.04		
5	12	0		19.31	19.02	19.05		
5	12	7		19.22	19.12	19.06		
5	12	13		19.28	19.14	19.09		
5	25	0		19.23	19.11	19.07		
5	1	0	16-QAM	19.42	19.36	19.18	19.59	0.0910
5	1	12		19.57	19.40	19.29		
5	1	24		19.48	19.26	19.26		
5	12	0		18.24	18.08	18.00		
5	12	7		18.30	18.12	18.02		
5	12	13		18.29	18.11	18.08		
5	25	0		18.24	18.11	18.05		
5	1	0	64-QAM	18.34	18.32	18.15	18.50	0.0708
5	1	12		18.48	18.22	18.15		
5	1	24		18.33	18.14	18.22		
5	12	0		17.26	17.05	17.09		
5	12	7		17.29	17.09	17.09		
5	12	13		17.22	17.11	17.10		
5	25	0		17.20	17.10	17.03		
5	1	0	256-QAM	15.21	15.11	15.04	15.38	0.0345
5	1	12		15.32	15.17	15.10		
5	1	24		15.36	15.16	15.20		
5	12	0		15.24	15.05	15.09		
5	12	7		15.21	15.11	15.09		
5	12	13		15.23	15.07	15.10		
5	25	0		15.25	15.08	15.11		
Limit	EIRP < 1W			Result			Pass	

LTE Band 43 Maximum Average Power [dBm] (GT - LC = 0.05 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	20.15	20.32	20.18	20.37	0.1089
20	1	49		20.13	20.25	20.12		
20	1	99		20.07	20.21	20.11		
20	50	0		19.23	19.33	19.20		
20	50	24		19.14	19.28	19.14		
20	50	50		19.12	19.22	19.11		
20	100	0		19.15	19.26	19.15		
20	1	0	16-QAM	19.22	19.33	19.21	19.38	0.0867
20	1	49		19.19	19.29	19.15		
20	1	99		19.12	19.26	19.12		
20	50	0		18.20	18.33	18.18		
20	50	24		18.15	18.27	18.16		
20	50	50		18.13	18.25	18.15		
20	100	0		18.10	18.24	18.09		
20	1	0	64-QAM	18.09	18.24	18.09	18.29	0.0675
20	1	49		18.08	18.19	18.07		
20	1	99		18.06	18.16	18.02		
20	50	0		17.17	17.29	17.15		
20	50	24		17.09	17.23	17.09		
20	50	50		17.06	17.20	17.07		
20	100	0		17.11	17.23	17.11		
20	1	0	256-QAM	15.16	15.27	15.15	15.32	0.0340
20	1	49		15.07	15.20	15.06		
20	1	99		15.07	15.17	15.07		
20	50	0		15.10	15.21	15.08		
20	50	24		15.09	15.22	15.10		
20	50	50		15.08	15.18	15.03		
20	100	0		15.08	15.23	15.10		
Limit	EIRP < 1W			Result			Pass	

LTE Band 43 Maximum Average Power [dBm] (GT - LC = 0.05 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	20.10	20.26	20.15	20.31	0.1074
15	1	37		20.10	20.20	20.11		
15	1	74		20.03	20.19	20.07		
15	36	0		19.18	19.29	19.19		
15	36	20		19.11	19.27	19.11		
15	36	39		19.10	19.19	19.06		
15	75	0		19.13	19.25	19.11		
15	1	0	16-QAM	19.18	19.30	19.16	19.35	0.0861
15	1	37		19.16	19.27	19.12		
15	1	74		19.08	19.21	19.07		
15	36	0		18.19	18.31	18.17		
15	36	20		18.12	18.24	18.11		
15	36	39		18.11	18.21	18.13		
15	75	0		18.08	18.21	18.08		
15	1	0	64-QAM	18.07	18.23	18.04	18.28	0.0673
15	1	37		18.05	18.16	18.06		
15	1	74		18.01	18.13	18.01		
15	36	0		17.16	17.26	17.13		
15	36	20		17.07	17.22	17.06		
15	36	39		17.04	17.16	17.06		
15	75	0		17.09	17.19	17.08		
15	1	0	256-QAM	15.14	15.24	15.13	15.29	0.0338
15	1	37		15.03	15.19	15.01		
15	1	74		15.02	15.15	15.06		
15	36	0		15.09	15.19	15.06		
15	36	20		15.07	15.18	15.06		
15	36	39		15.05	15.17	15.01		
15	75	0		15.03	15.19	15.09		
Limit	EIRP < 1W			Result			Pass	

LTE Band 43 Maximum Average Power [dBm] (GT - LC = 0.05 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	20.13	20.28	20.13	20.33	0.1079
10	1	25		20.11	20.24	20.08		
10	1	49		20.03	20.16	20.09		
10	25	0		19.22	19.28	19.19		
10	25	12		19.11	19.23	19.10		
10	25	25		19.11	19.21	19.08		
10	50	0		19.10	19.24	19.10		
10	1	0	16-QAM	19.20	19.29	19.19	19.34	0.0859
10	1	25		19.15	19.28	19.14		
10	1	49		19.10	19.25	19.08		
10	25	0		18.16	18.31	18.16		
10	25	12		18.10	18.23	18.14		
10	25	25		18.10	18.21	18.10		
10	50	0		18.06	18.20	18.05		
10	1	0	64-QAM	18.04	18.21	18.05	18.26	0.0670
10	1	25		18.05	18.17	18.04		
10	1	49		18.03	18.15	18.00		
10	25	0		17.16	17.27	17.11		
10	25	12		17.06	17.20	17.05		
10	25	25		17.02	17.19	17.06		
10	50	0		17.06	17.18	17.08		
10	1	0	256-QAM	15.15	15.23	15.10	15.28	0.0337
10	1	25		15.05	15.19	15.02		
10	1	49		15.02	15.16	15.05		
10	25	0		15.07	15.16	15.07		
10	25	12		15.04	15.18	15.07		
10	25	25		15.07	15.17	15.00		
10	50	0		15.06	15.20	15.08		
Limit	EIRP < 1W			Result			Pass	

LTE Band 43 Maximum Average Power [dBm] (GT - LC = 0.05 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	20.10	20.28	20.16	20.33	0.1079
5	1	12		20.12	20.23	20.10		
5	1	24		20.03	20.18	20.06		
5	12	0		19.21	19.29	19.18		
5	12	7		19.11	19.25	19.10		
5	12	13		19.09	19.21	19.08		
5	25	0		19.10	19.25	19.12		
5	1	0	16-QAM	19.18	19.31	19.17	19.36	0.0863
5	1	12		19.16	19.28	19.10		
5	1	24		19.08	19.22	19.10		
5	12	0		18.17	18.30	18.17		
5	12	7		18.14	18.25	18.11		
5	12	13		18.10	18.20	18.10		
5	25	0		18.06	18.22	18.06		
5	1	0	64-QAM	18.07	18.20	18.06	18.25	0.0668
5	1	12		18.03	18.18	18.06		
5	1	24		18.01	18.15	18.01		
5	12	0		17.14	17.27	17.14		
5	12	7		17.08	17.21	17.05		
5	12	13		17.02	17.19	17.02		
5	25	0		17.10	17.21	17.06		
5	1	0	256-QAM	15.14	15.26	15.12	15.31	0.0340
5	1	12		15.03	15.17	15.02		
5	1	24		15.03	15.16	15.02		
5	12	0		15.09	15.19	15.07		
5	12	7		15.06	15.18	15.08		
5	12	13		15.07	15.17	15.00		
5	25	0		15.07	15.18	15.07		
Limit	EIRP < 1W			Result			Pass	

LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	23.41	-	-	21.72	0.1486
15	1	37		23.54	-	-		
15	1	74		23.40	-	-		
15	36	0		22.57	-	-		
15	36	20		22.59	-	-		
15	36	39		22.72	-	-		
15	75	0		22.65	-	-		
15	1	0	16-QAM	22.77	-	-	21.04	0.1271
15	1	37		22.86	-	-		
15	1	74		22.63	-	-		
15	36	0		21.48	-	-		
15	36	20		21.71	-	-		
15	36	39		21.60	-	-		
15	75	0		21.67	-	-		
15	1	0	64-QAM	21.55	-	-	20.06	0.1014
15	1	37		21.88	-	-		
15	1	74		21.61	-	-		
15	36	0		20.49	-	-		
15	36	20		20.62	-	-		
15	36	39		20.63	-	-		
15	75	0		20.55	-	-		
15	1	0	256-QAM	18.30	-	-	16.74	0.0472
15	1	37		18.56	-	-		
15	1	74		18.45	-	-		
15	36	0		18.35	-	-		
15	36	20		18.49	-	-		
15	36	39		18.40	-	-		
15	75	0		18.34	-	-		
Limit	Power < 100W			Result			Pass	

LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	23.37	-	21.55	0.1429
10	1	25		-	23.34	-		
10	1	49		-	23.33	-		
10	25	0		-	22.54	-		
10	25	12		-	22.54	-		
10	25	25		-	22.50	-		
10	50	0		-	22.44	-		
10	1	0	16-QAM	-	22.85	-	21.11	0.1291
10	1	25		-	22.85	-		
10	1	49		-	22.93	-		
10	25	0		-	21.59	-		
10	25	12		-	21.42	-		
10	25	25		-	21.54	-		
10	50	0		-	21.59	-		
10	1	0	64-QAM	-	21.57	-	19.87	0.0971
10	1	25		-	21.66	-		
10	1	49		-	21.69	-		
10	25	0		-	20.43	-		
10	25	12		-	20.39	-		
10	25	25		-	20.61	-		
10	50	0		-	20.49	-		
10	1	0	256-QAM	-	18.19	-	16.62	0.0459
10	1	25		-	18.37	-		
10	1	49		-	18.44	-		
10	25	0		-	18.34	-		
10	25	12		-	18.30	-		
10	25	25		-	18.29	-		
10	50	0		-	18.27	-		
Limit	Power < 100W			Result			Pass	

LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.34	23.43	23.41	21.66	0.1466
5	1	12		23.48	23.33	23.39		
5	1	24		23.44	23.42	23.40		
5	12	0		22.53	22.43	22.64		
5	12	7		22.62	22.43	22.53		
5	12	13		22.55	22.49	22.57		
5	25	0		22.53	22.55	22.67		
5	1	0	16-QAM	22.58	22.76	22.79	21.07	0.1279
5	1	12		22.75	22.89	22.89		
5	1	24		22.68	22.71	22.68		
5	12	0		21.41	21.42	21.49		
5	12	7		21.72	21.50	21.67		
5	12	13		21.64	21.56	21.61		
5	25	0		21.54	21.44	21.58		
5	1	0	64-QAM	21.45	21.68	21.74	19.92	0.0982
5	1	12		21.69	21.70	21.59		
5	1	24		21.45	21.55	21.51		
5	12	0		20.44	20.56	20.66		
5	12	7		20.67	20.45	20.73		
5	12	13		20.50	20.65	20.63		
5	25	0		20.60	20.43	20.75		
5	1	0	256-QAM	18.18	18.27	18.21	16.74	0.0472
5	1	12		18.34	18.22	18.56		
5	1	24		18.45	18.53	18.41		
5	12	0		18.23	18.25	18.30		
5	12	7		18.26	18.33	18.36		
5	12	13		18.22	18.28	18.38		
5	25	0		18.32	18.19	18.46		
Limit	Power < 100W			Result			Pass	

LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.34	23.40	23.47	21.73	0.1489
3	1	8		23.47	23.36	23.50		
3	1	14		23.47	23.55	23.41		
3	8	0		22.38	22.52	22.56		
3	8	4		22.58	22.35	22.58		
3	8	7		22.59	22.55	22.51		
3	15	0		22.51	22.48	22.72		
3	1	0	16-QAM	22.75	22.72	22.82	21.11	0.1291
3	1	8		22.93	22.86	22.87		
3	1	14		22.57	22.81	22.69		
3	8	0		21.51	21.51	21.54		
3	8	4		21.61	21.40	21.65		
3	8	7		21.62	21.60	21.49		
3	15	0		21.53	21.59	21.69		
3	1	0	64-QAM	21.57	21.77	21.65	19.95	0.0989
3	1	8		21.77	21.67	21.69		
3	1	14		21.59	21.73	21.64		
3	8	0		20.50	20.61	20.60		
3	8	4		20.70	20.40	20.68		
3	8	7		20.48	20.60	20.67		
3	15	0		20.49	20.57	20.57		
3	1	0	256-QAM	18.22	18.40	18.19	16.70	0.0468
3	1	8		18.49	18.32	18.41		
3	1	14		18.52	18.42	18.51		
3	8	0		18.18	18.30	18.32		
3	8	4		18.44	18.25	18.36		
3	8	7		18.36	18.35	18.22		
3	15	0		18.22	18.23	18.29		
Limit	Power < 100W			Result			Pass	

LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	23.28	23.34	23.39	21.69	0.1476
1.4	1	3		23.29	23.45	23.43		
1.4	1	5		23.41	23.27	23.34		
1.4	3	0		23.26	23.23	23.45		
1.4	3	1		23.38	23.40	23.51		
1.4	3	3		23.32	23.39	23.46		
1.4	6	0		22.32	22.35	22.56		
1.4	1	0	16-QAM	22.64	22.73	22.86	21.04	0.1271
1.4	1	3		22.67	22.69	22.64		
1.4	1	5		22.56	22.81	22.79		
1.4	3	0		22.60	22.42	22.56		
1.4	3	1		22.48	22.49	22.62		
1.4	3	3		22.46	22.42	22.68		
1.4	6	0		21.48	21.35	21.50		
1.4	1	0	64-QAM	21.56	21.51	21.44	19.91	0.0979
1.4	1	3		21.44	21.73	21.44		
1.4	1	5		21.54	21.57	21.66		
1.4	3	0		21.41	21.50	21.58		
1.4	3	1		21.51	21.53	21.56		
1.4	3	3		21.54	21.45	21.51		
1.4	6	0		20.40	20.35	20.47		
1.4	1	0	256-QAM	18.28	18.29	18.30	16.72	0.0470
1.4	1	3		18.47	18.25	18.43		
1.4	1	5		18.42	18.54	18.45		
1.4	3	0		18.14	18.22	18.22		
1.4	3	1		18.44	18.25	18.45		
1.4	3	3		18.36	18.31	18.19		
1.4	6	0		18.38	18.27	18.42		
Limit	Power < 100W			Result			Pass	

LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = 1.97 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	1	99	1	0	QPSK	23.65	23.98	23.99	25.96	0.3945
20+20	1	99	1	0	16-QAM	23.05	23.38	23.35	25.35	0.3428
20+20	1	99	1	0	64-QAM	21.70	22.31	22.28	24.28	0.2679
20+20	1	99	1	0	256-QAM	18.88	19.25	19.15	21.22	0.1324
20+15	1	99	1	0	QPSK	23.57	23.88	23.92	25.89	0.3882
20+15	1	99	1	0	16-QAM	23.07	23.31	23.26	25.28	0.3373
20+15	1	99	1	0	64-QAM	21.78	22.05	22.21	24.18	0.2618
20+15	1	99	1	0	256-QAM	18.96	19.15	19.21	21.18	0.1312
15+20	1	74	1	0	QPSK	23.88	23.85	23.93	25.90	0.3890
15+20	1	74	1	0	16-QAM	23.28	23.30	23.26	25.27	0.3365
15+20	1	74	1	0	64-QAM	21.91	22.25	22.12	24.22	0.2642
15+20	1	74	1	0	256-QAM	19.24	19.12	19.21	21.21	0.1321
Limit	EIRP < 2W					Result			Pass	

LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = 1.97 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	1	99	1	0	QPSK	23.68	23.97	24.08	26.05	0.4027
20+10	1	99	1	0	16-QAM	22.99	23.06	23.35	25.32	0.3404
20+10	1	99	1	0	64-QAM	21.88	22.03	22.18	24.15	0.2600
20+10	1	99	1	0	256-QAM	19.01	19.05	19.18	21.15	0.1303
10+20	1	74	1	0	QPSK	23.77	23.75	23.86	25.83	0.3828
10+20	1	74	1	0	16-QAM	23.24	23.32	23.27	25.29	0.3381
10+20	1	74	1	0	64-QAM	21.92	22.23	22.18	24.20	0.2630
10+20	1	74	1	0	256-QAM	19.14	19.23	19.23	21.20	0.1318
15+15	1	74	1	0	QPSK	23.71	23.82	23.82	25.79	0.3793
15+15	1	74	1	0	16-QAM	23.36	23.34	23.31	25.33	0.3412
15+15	1	74	1	0	64-QAM	21.75	22.15	22.27	24.24	0.2655
15+15	1	74	1	0	256-QAM	19.07	19.24	19.19	21.21	0.1321
Limit	EIRP < 2W					Result			Pass	

LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = 1.97 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+10	1	74	1	0	QPSK	24.08	23.59	23.52	26.05	0.4027
15+10	1	74	1	0	16-QAM	23.25	23.09	22.96	25.22	0.3327
15+10	1	74	1	0	64-QAM	21.73	21.88	21.93	23.90	0.2455
15+10	1	74	1	0	256-QAM	19.23	18.82	18.84	21.20	0.1318
Limit	EIRP < 2W					Result			Pass	

LTE Band 38C_CA Maximum Average Power [dBm] (GT - LC = 1.86 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	1	99	1	0	QPSK	23.83	23.70	24.10	25.96	0.3945
20+20	1	99	1	0	16-QAM	23.23	23.12	23.52	25.38	0.3451
20+20	1	99	1	0	64-QAM	22.18	22.20	22.55	24.41	0.2761
20+20	1	99	1	0	256-QAM	19.10	19.12	19.33	21.19	0.1315
15+15	1	74	1	0	QPSK	23.72	23.73	23.79	25.65	0.3673
15+15	1	74	1	0	16-QAM	23.18	23.14	23.19	25.05	0.3199
15+15	1	74	1	0	64-QAM	22.19	22.18	22.16	24.05	0.2541
15+15	1	74	1	0	256-QAM	19.11	18.97	19.01	20.97	0.1250
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = 1.59 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	1	99	1	0	QPSK	25.67	25.71	25.30	27.30	0.5370
20+20	1	99	1	0	16-QAM	24.87	24.79	24.65	26.46	0.4426
20+20	1	99	1	0	64-QAM	24.34	24.05	23.87	25.93	0.3917
20+20	1	99	1	0	256-QAM	21.29	21.15	20.64	22.88	0.1941
20+15	1	99	1	0	QPSK	25.64	25.65	25.32	27.24	0.5297
20+15	1	99	1	0	16-QAM	24.77	24.77	24.46	26.36	0.4325
20+15	1	99	1	0	64-QAM	24.29	24.26	23.96	25.88	0.3873
20+15	1	99	1	0	256-QAM	21.19	21.12	20.81	22.78	0.1897
15+20	1	74	1	0	QPSK	25.71	25.72	25.41	27.31	0.5383
15+20	1	74	1	0	16-QAM	24.78	24.77	24.49	26.37	0.4335
15+20	1	74	1	0	64-QAM	24.37	24.25	24.05	25.96	0.3945
15+20	1	74	1	0	256-QAM	21.21	21.22	20.89	22.81	0.1910
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = 1.59 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	1	99	1	0	QPSK	25.67	25.77	25.48	27.36	0.5445
20+10	1	99	1	0	16-QAM	24.79	24.87	24.75	26.46	0.4426
20+10	1	99	1	0	64-QAM	24.40	24.13	24.11	25.99	0.3972
20+10	1	99	1	0	256-QAM	21.15	21.24	20.82	22.83	0.1919
10+20	1	49	1	0	QPSK	25.68	25.69	25.64	27.28	0.5346
10+20	1	49	1	0	16-QAM	24.81	24.79	24.79	26.40	0.4365
10+20	1	49	1	0	64-QAM	24.30	24.32	24.29	25.91	0.3899
10+20	1	49	1	0	256-QAM	21.11	21.14	21.05	22.73	0.1875
20+5	1	99	1	0	QPSK	25.68	25.71	25.47	27.30	0.5370
20+5	1	99	1	0	16-QAM	24.85	24.88	24.59	26.47	0.4436
20+5	1	99	1	0	64-QAM	24.35	24.15	24.07	25.94	0.3926
20+5	1	99	1	0	256-QAM	21.39	21.16	20.89	22.98	0.1986
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = 1.59 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	1	24	1	0	QPSK	25.92	25.95	25.45	27.54	0.5675
5+20	1	24	1	0	16-QAM	24.89	25.05	24.65	26.64	0.4613
5+20	1	24	1	0	64-QAM	24.49	24.54	24.15	26.13	0.4102
5+20	1	24	1	0	256-QAM	21.47	21.52	20.91	23.11	0.2046
15+10	1	74	1	0	QPSK	25.71	25.73	25.51	27.32	0.5395
15+10	1	74	1	0	16-QAM	24.77	24.83	24.65	26.42	0.4385
15+10	1	74	1	0	64-QAM	24.22	24.38	24.03	25.97	0.3954
15+10	1	74	1	0	256-QAM	21.12	21.19	20.90	22.78	0.1897
10+15	1	49	1	0	QPSK	25.74	25.81	25.51	27.40	0.5495
10+15	1	49	1	0	16-QAM	24.88	24.95	24.63	26.54	0.4508
10+15	1	49	1	0	64-QAM	24.38	24.35	24.02	25.97	0.3954
10+15	1	49	1	0	256-QAM	21.37	21.37	20.97	22.96	0.1977
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = 1.59 dB)										
15+15	1	74	1	0	QPSK	25.73	25.78	25.41	27.37	0.5458
15+15	1	74	1	0	16-QAM	24.81	24.83	24.45	26.42	0.4385
15+15	1	74	1	0	64-QAM	24.23	24.19	23.94	25.82	0.3819
15+15	1	74	1	0	256-QAM	21.14	21.18	20.92	22.77	0.1892
Limit	EIRP < 2W					Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 0.76 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	1	99	1	0	QPSK	23.72	23.57	23.62	24.48	0.2805
20+20	1	99	1	0	16-QAM	23.07	23.03	22.97	23.83	0.2415
20+20	1	99	1	0	64-QAM	22.06	21.96	21.95	22.82	0.1914
20+20	1	99	1	0	256-QAM	18.88	18.95	18.93	19.71	0.0935
20+15	1	74	1	0	QPSK	23.61	23.68	23.64	24.44	0.2780
20+15	1	74	1	0	16-QAM	23.12	23.28	23.22	24.04	0.2535
20+15	1	74	1	0	64-QAM	22.08	22.02	21.94	22.84	0.1923
20+15	1	74	1	0	256-QAM	18.95	18.93	18.86	19.71	0.0935
15+20	1	74	1	0	QPSK	23.68	23.72	23.80	24.56	0.2858
15+20	1	74	1	0	16-QAM	23.12	23.06	22.94	23.88	0.2443
15+20	1	74	1	0	64-QAM	22.11	22.05	21.98	22.87	0.1936
15+20	1	74	1	0	256-QAM	18.96	19.07	18.97	19.83	0.0962
Limit	EIRP < 2W					Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 0.76 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	1	99	1	0	QPSK	23.57	23.66	23.77	24.53	0.2838
20+10	1	99	1	0	16-QAM	23.06	23.06	22.94	23.82	0.2410
20+10	1	99	1	0	64-QAM	21.96	21.94	22.11	22.87	0.1936
20+10	1	99	1	0	256-QAM	19.07	19.05	19.08	19.84	0.0964
10+20	1	49	1	0	QPSK	23.63	23.66	23.46	24.42	0.2767
10+20	1	49	1	0	16-QAM	23.16	23.02	22.93	23.92	0.2466
10+20	1	49	1	0	64-QAM	22.06	21.98	21.74	22.82	0.1914
10+20	1	49	1	0	256-QAM	19.03	18.98	18.76	19.79	0.0953
20+5	1	99	1	0	QPSK	23.48	23.45	23.43	24.24	0.2655
20+5	1	99	1	0	16-QAM	23.06	22.91	22.81	23.82	0.2410
20+5	1	99	1	0	64-QAM	21.94	21.98	21.81	22.74	0.1879
20+5	1	99	1	0	256-QAM	18.87	18.93	18.76	19.69	0.0931
Limit	EIRP < 2W					Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 0.76 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	1	24	1	0	QPSK	23.73	23.64	23.61	24.49	0.2812
5+20	1	24	1	0	16-QAM	22.92	23.02	22.87	23.78	0.2388
5+20	1	24	1	0	64-QAM	21.81	22.07	21.98	22.83	0.1919
5+20	1	24	1	0	256-QAM	18.91	19.03	19.05	19.81	0.0957
Limit	EIRP < 2W					Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 0.76 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+10	1	74	1	0	QPSK	23.61	23.57	23.52	24.37	0.2735
15+10	1	74	1	0	16-QAM	22.82	22.92	22.84	23.68	0.2333
15+10	1	74	1	0	64-QAM	22.02	22.02	21.95	22.78	0.1897
15+10	1	74	1	0	256-QAM	18.89	18.79	18.91	19.67	0.0927
10+15	1	49	1	0	QPSK	23.65	23.53	23.76	24.52	0.2831
10+15	1	49	1	0	16-QAM	23.03	22.97	22.92	23.79	0.2393
10+15	1	49	1	0	64-QAM	21.96	21.92	21.88	22.72	0.1871
10+15	1	49	1	0	256-QAM	18.94	19.07	18.87	19.83	0.0962
15+15	1	74	1	0	QPSK	23.53	23.59	23.63	24.39	0.2748
15+15	1	74	1	0	16-QAM	23.02	23.06	22.97	23.82	0.2410
15+15	1	74	1	0	64-QAM	22.06	21.93	22.12	22.88	0.1941
15+15	1	74	1	0	256-QAM	18.97	18.98	18.91	19.74	0.0942
Limit	EIRP < 2W					Result			Pass	

LTE Band 5B_CA Maximum Average Power [dBm] (GT - LC = 0.38 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+10	1	49	1	0	QPSK	24.21	24.24	24.09	22.47	0.1766
10+10	1	49	1	0	16-QAM	23.02	23.15	23.24	21.47	0.1403
10+10	1	49	1	0	64-QAM	21.97	22.06	22.18	20.41	0.1099
10+10	1	49	1	0	256-QAM	19.05	19.01	19.21	17.44	0.0555
10+5	1	49	1	0	QPSK	23.72	23.93	23.89	22.16	0.1644
10+5	1	49	1	0	16-QAM	22.87	23.03	23.02	21.26	0.1337
10+5	1	49	1	0	64-QAM	21.75	22.06	22.06	20.29	0.1069
10+5	1	49	1	0	256-QAM	18.83	19.11	19.17	17.40	0.0550
5+10	1	24	1	0	QPSK	23.81	23.92	24.03	22.26	0.1683
5+10	1	24	1	0	16-QAM	23.22	23.12	23.25	21.48	0.1406
5+10	1	24	1	0	64-QAM	22.02	22.08	22.23	20.46	0.1112
5+10	1	24	1	0	256-QAM	19.12	19.05	19.21	17.44	0.0555
Limit	ERP < 7W					Result			Pass	

LTE Band 5B_CA Maximum Average Power [dBm] (GT - LC = 0.38 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+3	1	24	1	0	QPSK	23.71	24.03	24.05	22.28	0.1690
5+3	1	24	1	0	16-QAM	23.07	23.96	23.30	22.19	0.1656
5+3	1	24	1	0	64-QAM	22.04	23.01	22.29	21.24	0.1330
5+3	1	24	1	0	256-QAM	20.93	21.99	21.33	20.22	0.1052
3+5	1	14	1	0	QPSK	23.95	24.07	23.92	22.30	0.1698
3+5	1	14	1	0	16-QAM	23.79	23.98	23.67	22.21	0.1663
3+5	1	14	1	0	64-QAM	23.05	23.11	22.65	21.34	0.1361
3+5	1	14	1	0	256-QAM	22.14	22.17	21.64	20.40	0.1096
Limit	ERP < 7W					Result			Pass	

LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = 1.45 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+10	1	49	1	0	QPSK	24.18	24.03	24.15	25.63	0.3656
10+10	1	49	1	0	16-QAM	23.29	23.38	23.43	24.88	0.3076
10+10	1	49	1	0	64-QAM	22.25	22.31	22.25	23.76	0.2377
10+10	1	49	1	0	256-QAM	19.25	19.31	19.31	20.76	0.1191
15+5	1	74	1	0	QPSK	18.29	18.28	18.13	19.74	0.0942
15+5	1	74	1	0	16-QAM	23.52	23.45	23.38	24.97	0.3141
15+5	1	74	1	0	64-QAM	22.41	22.38	22.22	23.86	0.2432
15+5	1	74	1	0	256-QAM	19.42	19.46	19.39	20.91	0.1233
5+15	1	24	1	0	QPSK	24.25	24.44	24.07	25.89	0.3882
5+15	1	24	1	0	16-QAM	23.55	23.51	23.46	25.00	0.3162
5+15	1	24	1	0	64-QAM	22.48	22.42	22.35	23.93	0.2472
5+15	1	24	1	0	256-QAM	19.42	19.48	19.37	20.93	0.1239
Limit	EIRP < 1W					Result			Pass	

LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = 1.45 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+5	1	49	1	0	QPSK	24.41	24.23	24.41	25.86	0.3855
10+5	1	49	1	0	16-QAM	23.22	23.40	23.38	24.85	0.3055
10+5	1	49	1	0	64-QAM	22.25	22.35	22.27	23.80	0.2399
10+5	1	49	1	0	256-QAM	19.37	19.31	19.25	20.82	0.1208
5+10	1	24	1	0	QPSK	24.26	24.15	24.33	25.78	0.3784
5+10	1	24	1	0	16-QAM	23.51	23.52	23.38	24.97	0.3141
5+10	1	24	1	0	64-QAM	22.35	22.41	22.36	23.86	0.2432
5+10	1	24	1	0	256-QAM	19.32	19.39	19.43	20.88	0.1225
5+5	1	24	1	0	QPSK	18.32	18.30	18.28	19.77	0.0948
5+5	1	24	1	0	16-QAM	23.52	23.55	23.63	25.08	0.3221
5+5	1	24	1	0	64-QAM	22.50	22.51	22.41	23.96	0.2489
5+5	1	24	1	0	256-QAM	19.56	19.52	19.55	21.01	0.1262
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 1.45 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	1	99	1	0	QPSK	24.11	24.15	24.12	25.60	0.3631
20+20	1	99	1	0	16-QAM	23.35	23.50	23.51	24.96	0.3133
20+20	1	99	1	0	64-QAM	22.34	22.52	22.39	23.97	0.2495
20+20	1	99	1	0	256-QAM	19.29	19.35	19.44	20.89	0.1227
20+15	1	74	1	0	QPSK	24.02	24.35	24.02	25.80	0.3802
20+15	1	74	1	0	16-QAM	23.44	23.49	23.38	24.94	0.3119
20+15	1	74	1	0	64-QAM	22.49	22.35	22.29	23.94	0.2477
20+15	1	74	1	0	256-QAM	19.31	19.45	19.42	20.90	0.1230
15+20	1	74	1	0	QPSK	24.06	24.02	24.01	25.51	0.3556
15+20	1	74	1	0	16-QAM	23.22	23.38	23.42	24.87	0.3069
15+20	1	74	1	0	64-QAM	22.32	22.39	22.28	23.84	0.2421
15+20	1	74	1	0	256-QAM	19.34	19.41	19.35	20.86	0.1219
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 1.45 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	1	99	1	0	QPSK	24.08	24.14	24.12	25.59	0.3622
20+10	1	99	1	0	16-QAM	23.41	23.35	23.42	24.87	0.3069
20+10	1	99	1	0	64-QAM	22.39	22.46	22.49	23.94	0.2477
20+10	1	99	1	0	256-QAM	19.32	19.39	19.43	20.88	0.1225
10+20	1	49	1	0	QPSK	24.08	24.12	24.05	25.57	0.3606
10+20	1	49	1	0	16-QAM	23.32	23.43	23.51	24.96	0.3133
10+20	1	49	1	0	64-QAM	22.46	22.28	22.28	23.91	0.2460
10+20	1	49	1	0	256-QAM	19.28	19.39	19.36	20.84	0.1213
20+5	1	99	1	0	QPSK	24.12	24.16	23.98	25.61	0.3639
20+5	1	99	1	0	16-QAM	23.43	23.39	23.41	24.88	0.3076
20+5	1	99	1	0	64-QAM	22.25	22.49	22.32	23.94	0.2477
20+5	1	99	1	0	256-QAM	19.41	19.45	19.33	20.90	0.1230
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 1.45 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+10	1	74	1	0	QPSK	24.01	23.94	23.91	25.46	0.3516
15+10	1	74	1	0	16-QAM	23.32	23.31	23.35	24.80	0.3020
15+10	1	74	1	0	64-QAM	22.39	22.21	22.19	23.84	0.2421
15+10	1	74	1	0	256-QAM	19.16	19.21	19.29	20.74	0.1186
10+15	1	49	1	0	QPSK	23.97	24.02	24.01	25.47	0.3524
10+15	1	49	1	0	16-QAM	23.31	23.28	23.33	24.78	0.3006
10+15	1	49	1	0	64-QAM	22.28	22.26	22.41	23.86	0.2432
10+15	1	49	1	0	256-QAM	19.22	19.35	19.31	20.80	0.1202
15+15	1	74	1	0	QPSK	24.08	24.05	24.04	25.53	0.3573
15+15	1	74	1	0	16-QAM	23.33	23.47	23.39	24.92	0.3105
15+15	1	74	1	0	64-QAM	22.25	22.55	22..25	24.00	0.2512
15+15	1	74	1	0	256-QAM	19.25	19.40	19.26	20.85	0.1216
Limit	EIRP < 1W					Result			Pass	

LTE Band 42C_CA Maximum Average Power [dBm] (GT - LC = 0.02 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	1	99	1	0	QPSK	20.19	20.13	20.16	20.21	0.1050
20+20	1	99	1	0	16-QAM	19.72	19.62	19.61	19.74	0.0942
20+20	1	99	1	0	64-QAM	18.65	18.56	18.59	18.67	0.0736
20+20	1	99	1	0	256-QAM	15.35	15.31	15.33	15.37	0.0344
20+15	1	74	1	0	QPSK	20.21	20.24	20.16	20.26	0.1062
20+15	1	74	1	0	16-QAM	19.65	19.76	19.68	19.78	0.0951
20+15	1	74	1	0	64-QAM	18.68	18.71	18.62	18.73	0.0746
20+15	1	74	1	0	256-QAM	15.47	15.51	15.35	15.53	0.0357
15+20	1	74	1	0	QPSK	20.15	20.09	20.11	20.17	0.1040
15+20	1	74	1	0	16-QAM	19.72	19.62	19.61	19.74	0.0942
15+20	1	74	1	0	64-QAM	18.62	18.58	18.55	18.64	0.0731
15+20	1	74	1	0	256-QAM	15.41	15.35	15.31	15.43	0.0349
Limit	EIRP < 1W					Result			Pass	

LTE Band 42C_CA Maximum Average Power [dBm] (GT - LC = 0.02 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	1	99	1	0	QPSK	20.22	20.30	20.13	20.32	0.1076
20+10	1	99	1	0	16-QAM	19.72	19.91	19.68	19.93	0.0984
20+10	1	99	1	0	64-QAM	18.75	18.79	18.64	18.81	0.0760
20+10	1	99	1	0	256-QAM	15.39	15.60	15.39	15.62	0.0365
10+20	1	49	1	0	QPSK	20.26	20.12	20.09	20.28	0.1067
10+20	1	49	1	0	16-QAM	19.74	19.57	19.57	19.76	0.0946
10+20	1	49	1	0	64-QAM	18.65	18.61	18.47	18.67	0.0736
10+20	1	49	1	0	256-QAM	15.43	15.34	15.31	15.45	0.0351
20+5	1	99	1	0	QPSK	20.12	20.29	20.03	20.31	0.1074
20+5	1	99	1	0	16-QAM	19.65	19.81	19.53	19.83	0.0962
20+5	1	99	1	0	64-QAM	18.51	18.75	18.53	18.77	0.0753
20+5	1	99	1	0	256-QAM	15.41	15.59	15.31	15.61	0.0364
Limit	EIRP < 1W					Result			Pass	

LTE Band 42C_CA Maximum Average Power [dBm] (GT - LC = 0.02 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	1	24	1	0	QPSK	20.29	20.24	20.16	20.31	0.1074
5+20	1	24	1	0	16-QAM	19.74	19.75	19.65	19.77	0.0948
5+20	1	24	1	0	64-QAM	18.76	18.61	18.65	18.78	0.0755
5+20	1	24	1	0	256-QAM	15.59	15.54	15.41	15.61	0.0364
Limit	EIRP < 1W					Result			Pass	

LTE Band 43C_CA Maximum Average Power [dBm] (GT - LC = 0.05 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	1	99	1	0	QPSK	21.13	21.06	21.09	21.18	0.1312
20+20	1	99	1	0	16-QAM	20.62	20.54	20.65	20.70	0.1175
20+20	1	99	1	0	64-QAM	19.52	19.63	19.57	19.68	0.0929
20+20	1	99	1	0	256-QAM	16.45	16.46	16.36	16.51	0.0448
20+15	1	74	1	0	QPSK	21.16	21.07	21.14	21.21	0.1321
20+15	1	74	1	0	16-QAM	20.67	20.54	20.67	20.72	0.1180
20+15	1	74	1	0	64-QAM	19.65	19.58	19.63	19.70	0.0933
20+15	1	74	1	0	256-QAM	16.37	16.34	16.40	16.45	0.0442
15+20	1	74	1	0	QPSK	21.15	21.12	21.11	21.20	0.1318
15+20	1	74	1	0	16-QAM	20.66	20.63	20.67	20.72	0.1180
15+20	1	74	1	0	64-QAM	19.75	19.68	19.65	19.80	0.0955
15+20	1	74	1	0	256-QAM	16.48	16.40	16.42	16.53	0.0450
Limit	EIRP < 1W					Result			Pass	

LTE Band 43C_CA Maximum Average Power [dBm] (GT - LC = 0.05 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	1	99	1	0	QPSK	21.16	21.13	21.19	21.24	0.1330
20+10	1	99	1	0	16-QAM	20.69	20.61	19.68	20.74	0.1186
20+10	1	99	1	0	64-QAM	19.75	19.58	18.64	19.80	0.0955
20+10	1	99	1	0	256-QAM	16.51	16.46	15.39	16.56	0.0453
10+20	1	49	1	0	QPSK	21.22	21.19	21.21	21.27	0.1340
10+20	1	49	1	0	16-QAM	20.75	20.75	20.73	20.80	0.1202
10+20	1	49	1	0	64-QAM	19.69	19.73	19.66	19.78	0.0951
10+20	1	49	1	0	256-QAM	16.48	16.47	16.46	16.53	0.0450
20+5	1	99	1	0	QPSK	21.18	21.13	21.20	21.25	0.1334
20+5	1	99	1	0	16-QAM	20.73	20.70	20.69	20.78	0.1197
20+5	1	99	1	0	64-QAM	19.68	19.61	19.72	19.77	0.0948
20+5	1	99	1	0	256-QAM	16.58	16.45	16.60	16.65	0.0462
Limit	EIRP < 1W					Result			Pass	

LTE Band 43C_CA Maximum Average Power [dBm] (GT - LC = 0.05 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	1	24	1	0	QPSK	21.25	21.29	21.26	21.34	0.1361
5+20	1	24	1	0	16-QAM	20.83	20.79	20.78	20.88	0.1225
5+20	1	24	1	0	64-QAM	19.75	19.74	19.75	19.80	0.0955
5+20	1	24	1	0	256-QAM	16.53	16.46	16.58	16.63	0.0460
Limit	EIRP < 1W					Result			Pass	

———THE END———