FCC RADIO TEST REPORT

FCC ID	:	**A4RG8HHN**
Equipment	:	**Phone**
Model Name	:	**G8HHN**
Applicant	:	**Google LLC** **1600 Amphitheatre Parkway,** **Mountain View, California, 94043 USA**
Standard	:	**FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R), Part 90(S)**

The product was received on Jul. 14, 2023 and testing was performed from Jul. 14, 2023 to Dec. 09, 2023. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI / TIA-603-E and has been in compliance with the applicable technical standards.

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

Louis Wu

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory
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History of this test report

Report No.	Version	Description	Issue Date
FG380306B	01	Initial issue of report	Nov. 08, 2023
FG380306B	02	Revise conducted test data, Radiated Spurious Emission test data, Antenna information, Test Mode This report is an updated version, replacing the report issued on Nov. 08, 2023.	Dec. 11, 2023
FG380306B	03	Add LTE Band 30 Spot check conducted data and revise Antenna information This report is an updated version, replacing the report issued on Dec. 11, 2023.	Dec. 12, 2023
FG380306B	04	Revise Appendix A This report is an updated version, replacing the report issued on Dec. 12, 2023.	Dec. 12, 2023
FG380306B	05	Revise Antenna information and Test Mode This report is an updated version, replacing the report issued on Dec. 12, 2023.	Dec. 13, 2023

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)		
3.3	§24.232 (d) §27.50 (d)(5)	Peak-to-Average Ratio	Pass	-
3.4	§2.1049	Occupied Bandwidth	Reporting only	-
3.5	§2.1051 §22.917 (a) §24.238 (a) §27.53 (c)(2)(4) §27.53 (g) §27.53 (h)	Conducted Band Edge Measurement (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 17) (Band 25) (Band 26) (Band 66) (Band 71)	Pass	-
	§2.1051 §27.53 (m)(4)	Conducted Band Edge Measurement (Band 7) (Band 38) (Band 41)		
	§2.1051 §27.53 (a)(4)	Conducted Band Edge Measurement (Band 30)		
	§2.1051 §90.543 (e)(2)	Conducted Band Edge Measuremen (Band 14)		
3.6	§2.1051 §90.210 (n)	Emission Mask (Band 14)	Pass	-
	§2.1051 §90.691	Emission masks (Band 26)		

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.7	§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)	Pass	-
	§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)		
3.8	§2.1055 §22.355 §24.235 §27.54 §90.539 (e) §90.691	Frequency Stability Temperature & Voltage	Pass	-
4.2	§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)	Pass	9.43 dB under the limit at 6916.00 MHz for Tx0 6.93 dB under the limit at 6916.00 MHz for Tx1
	§2.1053 §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)		

Conformity Assessment Condition:

1. 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.
2. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty".

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: William Chen

Report Producer: Clio Lo

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature
General Specs GSM/WCDMA/LTE/5G NR, Bluetooth, BLE, BLE channel sounding, Wi-Fi 2.4GHz 802.11b/g/n/ac/ax, Wi-Fi 5GHz 802.11a/n/ac/ax, Wi-Fi 6GHz 802.11a/ax, NFC, WPC Rx and GNSS Rx. **Antenna Type** WWAN: **<Ant. 0>:** ILA Antenna **<Ant. 1>:** ILA Antenna **<Ant. 2>:** IFA Antenna **<Ant. 5>:** IFA Antenna **<Ant. 6>:** IFA Antenna

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

Antenna information						
Band	**Ant0**	**Ant1**	**Ant2**	**Ant5**	**Main Ant. #**	**Sub Ant. #**
B5	-4.3	-4.5			0	1
B12	-4.2	-8.2			0	1
B13	-3.0	-6.5			0	1
B14	-3.0	-6.5			0	1
B17	-4.2	-8.2			0	1
B26	-4.2	-4.5			0	1
B71	-5.2	-8.9			0	1
B2	-2.6		-0.8		2	0
ENDC B2		-4.5		-1.8	1	5
B4	-2.2		-0.1		2	0
B7	-1.7		0.5		2	0
B25	-2.6		-0.8		2	0
B30	-1.4		-0.5		2	0
B38	-1.6		0.6		2	0
B41	-1.0		0.6		2	0
B66	-2.2		-0.5		2	0
ENDC B66		-4.5		-7.0	1	5

Remark:
1. For Test Items, Main Ant. means Tx0 and Sub Ant. means Tx1.
2. After preliminary scan, the main antenna Ant 0 for Low band and main antenna Ant 2 for Mid/high band are selected as the worst mode to be reported for conducted test.

EUT Information List	
S/N	**Performed Test Item**
38011JEKB00237 36151JEKB10158	Conducted Measurement ERP/EIRP
38031JEKB01581 38031JEKB01525	Radiated Spurious Emission

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory	
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978	
Test Site No.	**Sporton Site No.**	
	TH03-HY (TAF Code: 1190)	
Test Engineer	HaoEn Zhang	
Temperature (℃)	21.5~22.3	
Relative Humidity (%)	52.3~54.8	
Remark	The Conducted test item subcontracted to Sporton International Inc. EMC & Wireless Communications Laboratory.	

Test Site	Sporton International Inc. Wensan Laboratory	
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855	
Test Site No.	**Sporton Site No.**	
	03CH12-HY	03CH21-HY
Test Engineer	Wilson Wu, Jesse Fan and Tim Lee	Jack Cheng, Ray Lung and Sky Chang
Temperature (℃)	20~25	18~26
Relative Humidity (%)	50~60	50~70

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

FCC Designation No.: TW1190 and TW3786

1.4 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
- FCC KDB 414788 D01 Radiated Test Site 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.

For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape) and accessory (Adapter or Earphone), and adjusting the measurement antenna orientation, following C63.26 exploratory test procedures and find **<Tx0 Antenna>:** X Plane with Adapter for LTE Band 5, Band 26, Y Plane with Earphone for LTE Band 5B, Z Plane with Adapter for LTE Band 2, Band 12, Band 30 and EN-DC 2A_n5A, Y Plane with Adapter for LTE Bad 66, Band 66B, Band 13, Band 41C and Band 14, Z Plane without Accessory for Band 71 and Band 7, X Plane without Accessory for Band 41 (HPUE), Z Plane with Earphone for EN-DC 66A_n48A; **<Tx1 Antenna>:** X Plane with Adapter for LTE Band 5, Band 5B, Band 7, EN-DC 2A_n5A and EN-DC 66A_n48A, Y Plane with Adapter for LTE Band 26 and Band 41C, Y Plane with Earphone for LTE Band 2, X Plane with Earphone for LTE Band 66 and Band 30, Z Plane with Earphone for LTE Band 66B, Band 13 and Band 41 (HPUE), Z Plane with Adapter for LTE Band 12, Band 71 and Band 14 as worst plane.

Support band and evaluated information	
Supported band	B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B30, B38, B41, B66, B71
Evaluated and Tested band	B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B30, B38, B41, B66, B71
Band covered information	RSE frequency band range covers another band when the power is worse as follows: ■ B5 cover B26 (Part 22H) ■ B2 cover B25 (Part 24) ■ B12 cover B17 (Part 27) ■ B41 cover B38 (Part 27) ■ B66 cover B4 (Part 27) ■ LTE CA B66B cover B66C (Part 27)

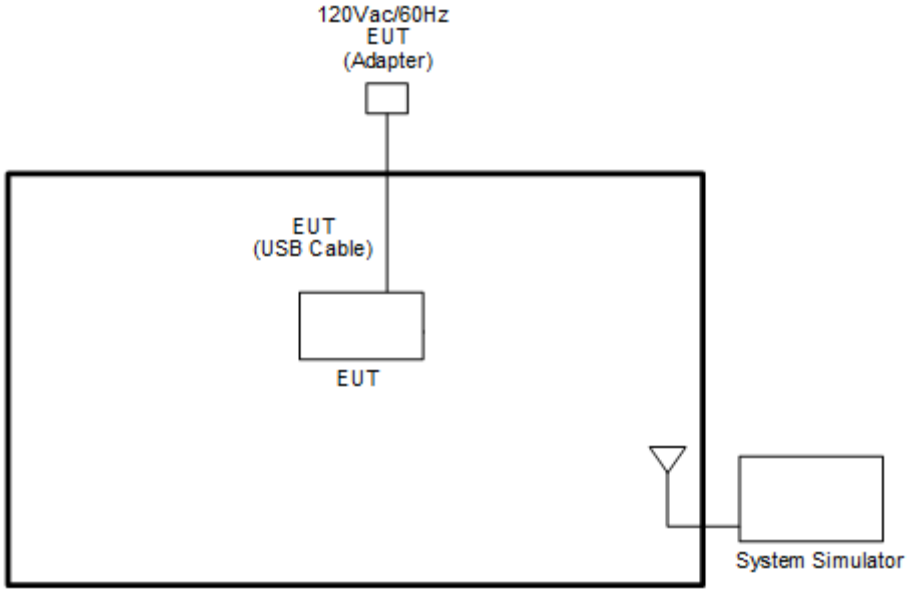
Modulation Type	Modulation
A	QPSK
B	16QAM
C	64QAM
D	256QAM

Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B, C, D	All	1, Half, Full	L, M, H
EIRP	A, B, C, D	All	1, Half, Full	L, M, H
PAR	A, B, C, D	20 MHz or less	Full	M
Bandwidth	A, B, C, D	All	Full	M
CBE, Mask (Part 90)	A, B, C, D	Minimum	1RB	L, M, H
		All	Full	
CSE	A	Minimum	1RB	L, M, H
Frequency Stability	A	10MHz/15MHz (B26)	Full	M
		10 MHz or less (other)		
RSE	A	5MHz/15MHz (B26)	1RB	L, M, H
		10 MHz or less (other)		

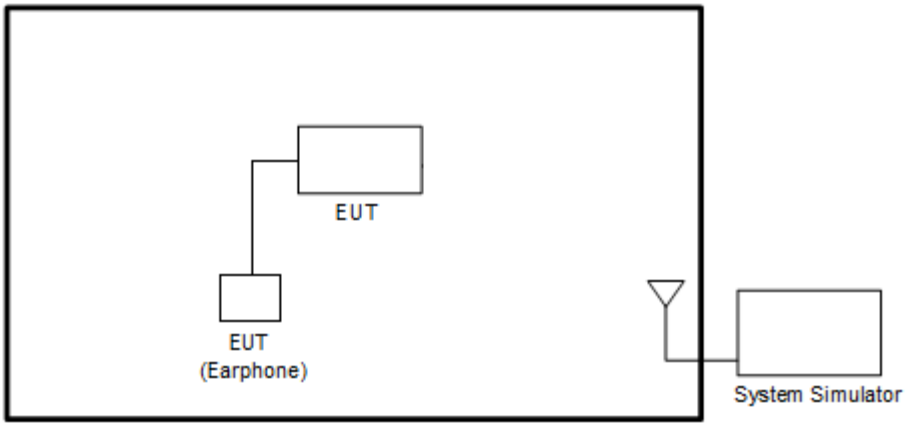
Remark:
1. Evaluated all the transmitter signal and reporting worst-case configuration among all modulation types.
2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst-case emissions are reported.
3. For LTE test combination are EN-DC 2A_n5A and EN-DC 66A_n48A.
4. During the RSE preliminary test, the standalone mode and charging modes (Adapter mode and WPC Rx mode) were verified. It is determined that the adapter mode is the worst case for the official test.
5. All the radiated test cases were performed with Adapter 1 and USB Cable 3.

2.2 Connection Diagram of Test System

<EUT with Adapter>



<EUT with Earphone>



2.3 Support Unit used in test configuration and system

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

2.4 Measurement Results Explanation Example

For all conducted test items:

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

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

Offset = RF cable loss + attenuator factor.

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

Example :

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

= 4.2 + 10 = 14.2 (dB)

2.5 Frequency List of Low/Middle/High Channels

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

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

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

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

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

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

LTE Band 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 (Part22H)				
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 (Part90S)				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
15	Channel	26765	-	-
	Frequency	821.5	-	-
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 (Part90S)				
BW [MHz]	Channel/Frequency(MHz)	-	cross-rule channels	-
15	Channel	-	26790	-
	Frequency	-	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 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	133272	133422
	Frequency	668.0	678	693.0
5	Channel	133147	133297	133447
	Frequency	665.5	680.5	695.5

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

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

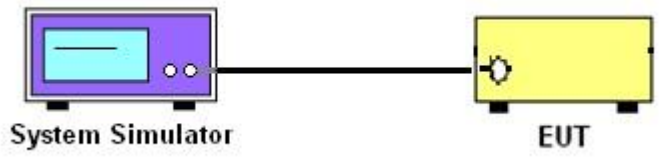
3 Conducted Test Items

3.1 Measuring Instruments

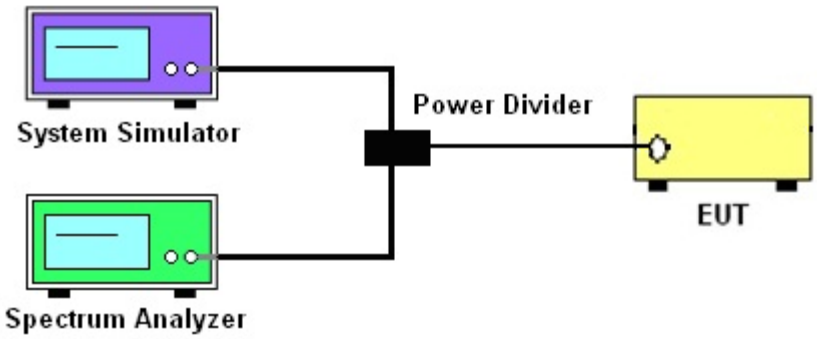
See list of measuring instruments of this test report.

3.1.1 Test Setup

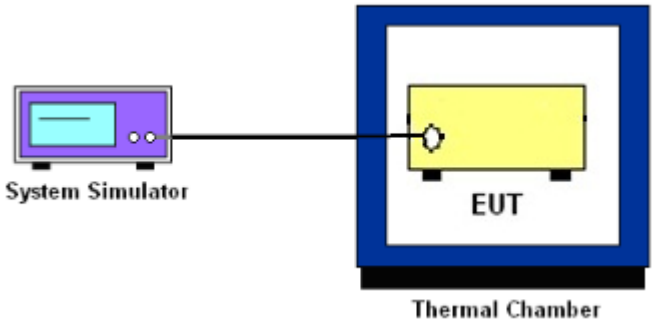
3.1.2 Conducted Output Power



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



3.1.4 Frequency Stability



3.1.5 Test Result of Conducted Test

Please refer to Appendix A.

3.2 Conducted Output Power and ERP/EIRP

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

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

The ERP of mobile transmitters must not exceed 7 Watts for LTE Band 5, Band 26 (Part 22H)

The conducted 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

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.
5. The MIMO mode is completely uncorrelated, so the directional gain is selected the maximum gain among all antennas.

3.3 Peak-to-Average Ratio

3.3.1 Description of the PAR Measurement

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

3.3.2 Test Procedures

The testing follows ANSI C63.26-2015 Section 5.2.6

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

3.4 Occupied Bandwidth

3.4.1 Description of Occupied Bandwidth Measurement

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

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

3.4.2 Test Procedures

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

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

3.5 Conducted Band Edge

3.5.1 Description of Conducted Band Edge Measurement

22.917(a)

For operations in the 824 – 849 MHz band, the FCC limit is 43 + 10log10(P[Watts]) dB below the transmitter power P(Watts) in a 100kHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

24.238 (a)

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

27.53 (c)

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

27.53 (g)

For operations in the 600MHz band and 698-746 MHz band, the FCC limit is 43 + 10log10(P[Watts]) dB below the transmitter power P(Watts) in a 100 kHz bandwidth. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

27.53 (h)

For operations in the 1710 – 1755 MHz band, 1755-1780 MHz, the FCC limit is 43 + 10log10(P[Watts]) dB below the transmitter power P(Watts) in a 1 MHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

27.53(m)(4)

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

27.53 (a)(4)

For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:

(i) By a factor of not less than: 43 + 10 log (P) dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than 55 + 10 log (P) dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than 61 + 10 log (P) dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than 67 + 10 log (P) dB on all frequencies between 2328 and 2337 MHz.

(ii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2300 and 2305 MHz, 55 + 10 log (P) dB on all frequencies between 2296 and 2300 MHz, 61 + 10 log (P) dB on all frequencies between 2292 and 2296 MHz, 67 + 10 log (P) dB on all frequencies between 2288 and 2292 MHz, and 70 + 10 log (P) dB below 2288 MHz.

(iii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2360 and 2365 MHz, and not less than 70 + 10 log (P) dB above 2365 MHz.

90.543(e)

(1) On all frequencies between 769-775 MHz and 799-805 MHz, by a factor not less than 76 + 10 log (P) dB in a 6.25 kHz band segment, for base and fixed stations.

(2) On all frequencies between 769-775 MHz and 799-805 MHz, by a factor not less than 65 + 10 log (P) dB in a 6.25 kHz band segment, for mobile and portable stations.

(3) On any frequency between 775-788 MHz, above 805 MHz, and below 758 MHz, by at least 43 + 10 log (P) dB.

3.5.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The band edges of low and high channels for the highest RF powers were measured.
3. Set RBW >= 1% EBW in the 1MHz band immediately outside and adjacent to the band edge.
4. Beyond the 1 MHz band from the band edge, RBW=1MHz was used.
5. Set spectrum analyzer with RMS detector.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
7. Checked that all the results comply with the emission limit line.
8. For MIMO mode, add additional MIMO factor 10log(NTX=2) = 3.01dB into the spectrum analyzer offset.

3.6 Emission Mask

3.6.1 Description of Emissions Mask Measurement

For LTE Band 14

Transmitters designed must meet the emission mask comply with the emission mask provisions of FCC Part 90.210(n).

For LTE Band 26

Equipment used in this licensed to EA or non-EA systems shall comply with the emission mask provisions of FCC Part 90.691

(a) Out-of-band emission requirement shall apply only to the "outer" channels included in an EA license and to spectrum adjacent to interior channels used by incumbent licensees. The emission limits are as follows:

(1) For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least 116 Log10(f/6.1) decibels or 50 + 10 Log10(P) decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.

(2) For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least 43 + 10Log10(P) decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.

3.6.2 Test Procedures

For LTE Band 14

The testing follows FCC KDB 971168 D01 v03r01 Section 6.0.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The power of the modulated signal was measured on a spectrum analyzer using an RMS and 10 second sweep time in order to maximize the level.
3. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

For LTE Band 26

1. The EUT was connected to spectrum analyzer and base station via power divider.
2. The emissions mask of low and high channels for the highest RF powers were measured.
3. Set RBW and VBW 3 times of RBW to make the measurement with the spectrum analyzer's, and according to KDB 971168 D02 Misc Rev Approve License Devices v02r01 standards, set RBW = 300 Hz to make offsets less than 37.5 kHz from a channel edge , RBW = 100 kHz to make offsets greater than 37.5 kHz, that is allowed.
4. The test results were shown below plots with a correction offset factor including cable loss, insertion loss of power divider.

3.7 Conducted Spurious Emission

3.7.1 Description of Conducted Spurious Emission Measurement

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

For LTE Band 30

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least 70 + 10 log (P) dB.

For LTE Band 7, 38, 41

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

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

3.7.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. The conducted spurious emission for the whole frequency range was taken.
4. Make the measurement with the spectrum analyzer's RBW = 100 kHz if the authorized frequency band/block is at or below 1 GHz and 1 MHz if the authorized frequency band/block is above 1 GH, VBW = 3 * RBW.
5. Set spectrum analyzer with RMS detector.
6. Taking the record of maximum spurious emission.
7. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
8. The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)
   For LTE Band 30
   The limit line is derived from 70 + 10log(P)dB below the transmitter power P(Watts)
   For LTE Band 7, 38, 41
   The limit line is derived from 55 + 10log(P)dB below the transmitter power P(Watts)
10. For MIMO mode, add additional MIMO factor 10log(NTX=2) = 3.01dB into the spectrum analyzer offset.

3.8 Frequency Stability

3.8.1 Description of Frequency Stability Measurement

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

22.355
The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability of the transmitter shall be maintained within ±0.00025% (±2.5ppm) of the center frequency.

3.8.2 Test Procedures for Temperature Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

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

3.8.3 Test Procedures for Voltage Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

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

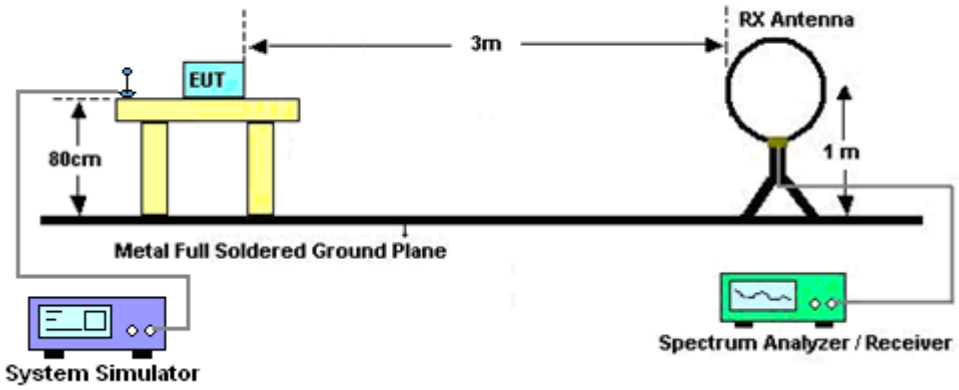
4 Radiated Test Items

4.1 Measuring Instruments

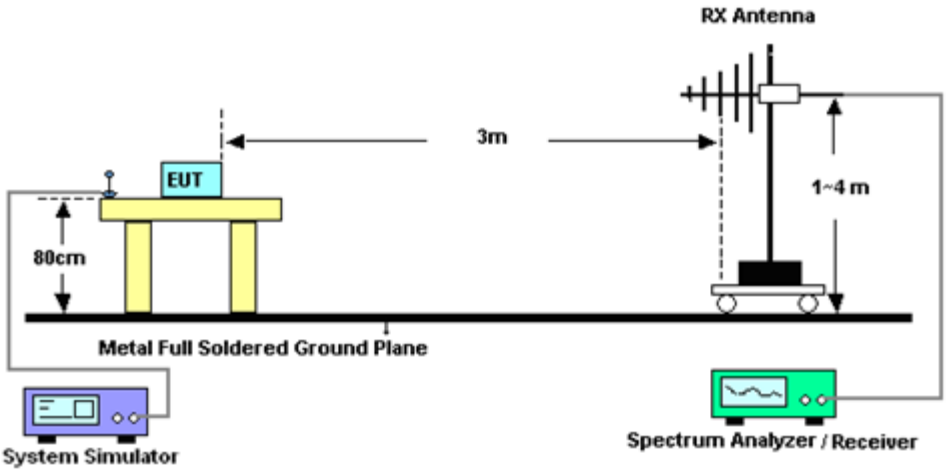
See list of measuring instruments of this test report.

4.1.1 Test Setup

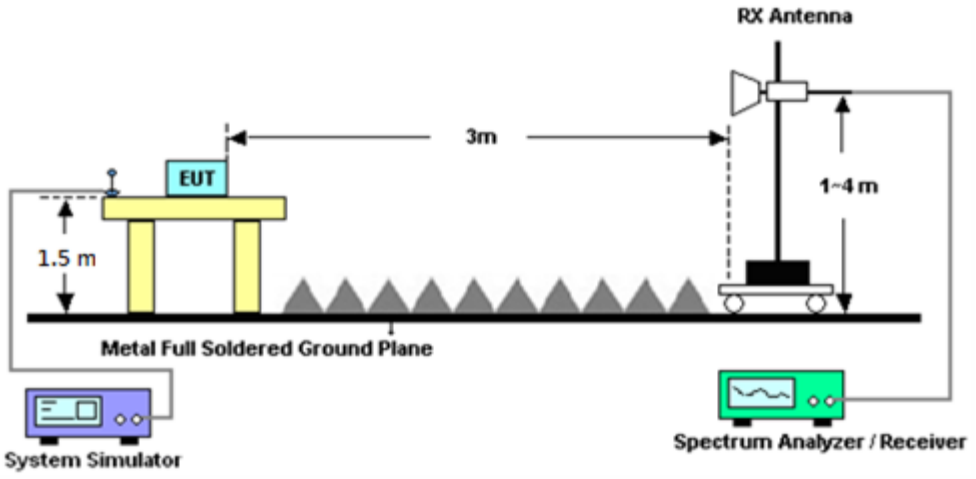
For radiated test below 30MHz



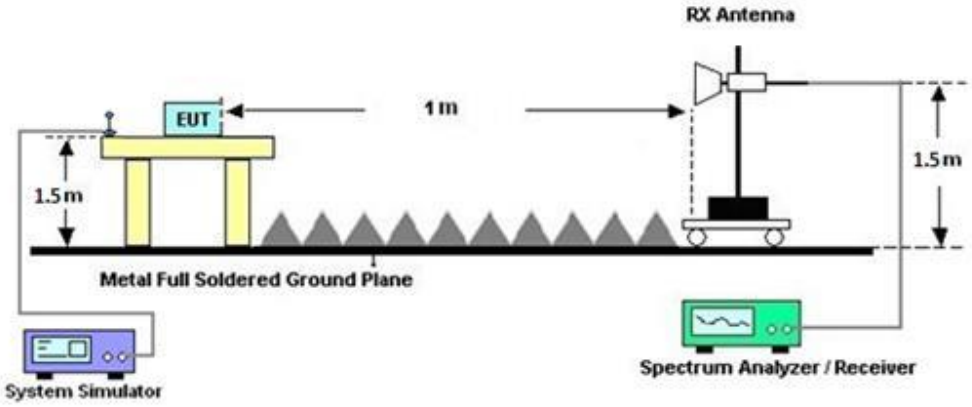
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

Note:

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

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

4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

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

For LTE Band 7, 38, 41

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

For LTE Band 13

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

For LTE Band 30

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 70 + 10 log (P) dB.

For LTE Band 14

For operations in the 758-775 MHz and 788-805 MHz bands, all emissions including harmonics in the band 1559–1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

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

4.2.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI / TIA-603-E section 5.5.4 Radiated measurement using the field strength method.

1. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
6. To convert spectrum reading E(dBuV/m) to EIRP(dBm)
7. EIRP(dBm) = Level (dBuV/m) + 20log(d) -104.77, where d is the distance at which filed strength limit is specified in the rules
8. Field Strength Level (dBm) = Spectrum Reading (dBm) + Antenna Factor + Cable Loss + Read Level - Preamp Factor.
9. ERP (dBm) = EIRP (dBm) - 2.15
10. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Radio Communication Analyzer	Anritsu	MT8821C	6262025353	LTE FDD/TDD LTE-2CC DLCA/ULCA	Oct. 13, 2022	Jul. 14, 2023~ Aug. 09, 2023	Oct. 12, 2023	Conducted (TH03-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV40	101908	10Hz~40GHz	Sep. 27, 2022	Jul. 14, 2023~ Aug. 09, 2023	Sep. 26, 2023	Conducted (TH03-HY)
Thermal Chamber	ESPEC	SH-641	92013720	-40℃ ~90℃	Sep. 07, 2022	Jul. 14, 2023~ Aug. 09, 2023	Sep. 06, 2023	Conducted (TH03-HY)
DC Power Supply	GW Instek	GPP-2323	GES906037	0V~64V；0A~6A	Dec. 29, 2022	Jul. 14, 2023~ Aug. 09, 2023	Dec. 28, 2023	Conducted (TH03-HY)
Coupler	Warison	20dB 25W SMA Directional Coupler	#B	1-18GHz	Jan. 06, 2023	Jul. 14, 2023~ Aug. 09, 2023	Jan. 05, 2024	Conducted (TH03-HY)
Radio Communication Analyzer	Anritsu	MT8821C	6262025353	LTE FDD/TDD LTE-2CC DLCA/ULCA	Oct. 03, 2023	Dec. 01, 2023	Oct. 02, 2024	Conducted (TH03-HY)
Thermal Chamber	ESPEC	SH-641	92013720	-40℃ ~90℃	Sep. 04, 2023	Dec. 01, 2023	Sep. 03, 2024	Conducted (TH03-HY)
DC Power Supply	GW Instek	GPP-2323	GES906037	0V~64V；0A~6A	Nov. 28, 2023	Dec. 01, 2023	Nov. 27, 2024	Conducted (TH03-HY)
Coupler	Warison	20dB 25W SMA Directional Coupler	#B	1-18GHz	Jan. 06, 2023	Dec. 01, 2023	Jan. 05, 2024	Conducted (TH03-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV40	101905	10Hz~40GHz	Jul. 14, 2023	Dec. 01, 2023	Jul. 13, 2024	Conducted (TH03-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
LOOP Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Sep. 20, 2022	Sep. 11, 2023~ Sep. 12, 2023	Sep. 19, 2023	Radiation (03CH21-HY)
LOOP Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Sep. 12, 2023	Sep. 13, 2023~ Sep. 18, 2023	Sep. 11, 2024	Radiation (03CH21-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63303 & 001	30MHz~1GHz	Oct. 04, 2022	Sep. 11, 2023~ Sep. 18, 2023	Oct. 03, 2023	Radiation (03CH21-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C03A18EN	1GHz~18GHz	Jul. 12, 2023	Sep. 11, 2023~ Sep. 18, 2023	Jul. 11, 2024	Radiation (03CH21-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1223	18GHz~40GHz	Jul. 10, 2023	Sep. 11, 2023~ Sep. 18, 2023	Jul. 09, 2024	Radiation (03CH21-HY)
Amplifier	SONOMA	310N	421580	30MHz~1GHz	Jul. 15, 2023	Sep. 11, 2023~ Sep. 18, 2023	Jul. 14, 2024	Radiation (03CH21-HY)
Amplifier	EMEC	EM01G18GA	060876	1GHz~18GHz	Sep. 29, 2022	Sep. 11, 2023~ Sep. 18, 2023	Sep. 28, 2023	Radiation (03CH21-HY)
Preamplifier	EMEC	EM18G40G	060871	18GHz~40GHz	Aug. 30, 2023	Sep. 11, 2023~ Sep. 18, 2023	Aug. 29, 2024	Radiation (03CH21-HY)
Spectrum Analyzer	Keysight	N9010B	MY62170358	10Hz~44GHz	Aug. 28, 2023	Sep. 11, 2023~ Sep. 18, 2023	Aug. 27, 2024	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 07, 2023	Sep. 11, 2023~ Sep. 18, 2023	Mar. 06, 2024	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804397/2,804612/2,804614/2	30MHz~40GHz	Oct. 25, 2022	Sep. 11, 2023~ Sep. 18, 2023	Oct. 24, 2023	Radiation (03CH21-HY)
Hygrometer	TECPEL	DTM-303A	TP211568	N/A	Nov. 17, 2022	Sep. 11, 2023~ Sep. 18, 2023	Nov. 16, 2023	Radiation (03CH21-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Sep. 11, 2023~ Sep. 18, 2023	N/A	Radiation (03CH21-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Sep. 11, 2023~ Sep. 18, 2023	N/A	Radiation (03CH21-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	Sep. 11, 2023~ Sep. 18, 2023	N/A	Radiation (03CH21-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	Sep. 11, 2023~ Sep. 18, 2023	N/A	Radiation (03CH21-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Feb. 28, 2023	Aug. 29, 2023~ Dec. 09, 2023	Feb. 27, 2024	Radiation (03CH12-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	37059 & 01	30MHz~1GHz	Nov. 10, 2022	Aug. 29, 2023~ Nov. 01, 2023	Nov. 09, 2023	Radiation (03CH12-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	37059 & 01	30MHz~1GHz	Nov. 03, 2023	Nov. 03, 2023~ Dec. 09, 2023	Nov. 02, 2024	Radiation (03CH12-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1241	1GHz~18GHz	Jul. 31, 2023	Aug. 29, 2023~ Dec. 09, 2023	Jul. 30, 2024	Radiation (03CH12-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA9170	00993	18GHz-40GHz	Nov. 24, 2022	Aug. 29, 2023~ Nov. 22, 2023	Nov. 23, 2023	Radiation (03CH12-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA9170	1224	18GHz-40GHz	Jul. 10, 2023	Nov. 23, 2023~ Dec. 09, 2023	Jul. 09, 2024	Radiation (03CH12-HY)
Preamplifier	COM-POWER	PAM-103	161075	10MHz~1GHz	Mar. 21, 2023	Aug. 29, 2023~ Dec. 09, 2023	Mar. 20, 2024	Radiation (03CH12-HY)
Preamplifier	Agilent	8449B	3008A02375	1GHz~26.5GHz	May 23, 2023	Aug. 29, 2023~ Dec. 09, 2023	May 22, 2024	Radiation (03CH12-HY)
Preamplifier	E-INSTRUMENT TECH LTD.	ERA-100M-18G-56-01-A70	EC1900249	1GHz-18GHz	Dec. 21, 2022	Aug. 29, 2023~ Dec. 09, 2023	Dec. 20, 2023	Radiation (03CH12-HY)
Preamplifier	EMEC	EM18G40G	060715	18GHz~40GHz	Dec. 07, 2022	Aug. 29, 2023~ Dec. 05, 2023	Dec. 06, 2023	Radiation (03CH12-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	Jun. 27, 2023	Dec. 06, 2023~ Dec. 09, 2023	Jun. 26, 2024	Radiation (03CH12-HY)
Spectrum Analyzer	Agilent	N9010A	MY53470118	10Hz~44GHz	Jan. 10, 2023	Aug. 29, 2023~ Dec. 09, 2023	Jan. 09, 2024	Radiation (03CH12-HY)
Filter	Wainwright	WHKX8-5872.5-6750-18000-40ST	SN2	6.75GHz High Pass Filter	Mar. 14, 2023	Aug. 29, 2023~ Dec. 09, 2023	Mar. 13, 2024	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 07, 2023	Aug. 29, 2023~ Dec. 09, 2023	Mar. 06, 2024	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 126E	0058/126E	30MHz~18GHz	Dec. 20, 2022	Aug. 29, 2023~ Dec. 09, 2023	Dec. 19, 2023	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	505134/2	30MHz~40GHz	Dec. 20, 2022	Aug. 29, 2023~ Dec. 09, 2023	Dec. 19, 2023	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803953/2	30MHz~40GHz	Dec. 20, 2022	Aug. 29, 2023~ Dec. 09, 2023	Dec. 19, 2023	Radiation (03CH12-HY)
Hygrometer	TECPEL	DTM-303B	TP161250	N/A	Jul. 26, 2023	Aug. 29, 2023~ Dec. 09, 2023	Jul. 25, 2024	Radiation (03CH12-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Aug. 29, 2023~ Dec. 09, 2023	N/A	Radiation (03CH12-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Aug. 29, 2023~ Dec. 09, 2023	N/A	Radiation (03CH12-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Aug. 29, 2023~ Dec. 09, 2023	N/A	Radiation (03CH12-HY)
Software	Audix	E3 6.2009-8-24	RK-000989	N/A	N/A	Aug. 29, 2023~ Dec. 09, 2023	N/A	Radiation (03CH12-HY)

6 Measurement Uncertainty

<03CH12-HY>

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.07 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.63 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	4.14 dB

<03CH21-HY>

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.06 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.31 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.30 dB

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power & ERP/EIRP)

<TX0>

LTE Band 2 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.32	24.76	24.39	23.96	0.2489
20	1	49		24.44	24.37	24.32		
20	1	99		24.31	23.97	24.38		
20	50	0		23.54	23.71	23.51		
20	50	24		23.53	23.51	23.50		
20	50	50		23.52	23.29	23.50		
20	100	0		23.52	23.54	23.53		
20	1	0	16-QAM	23.63	24.09	23.65	23.29	0.2133
20	1	49		23.78	23.61	23.56		
20	1	99		23.69	23.32	23.90		
20	50	0		22.49	22.72	22.49		
20	50	24		22.56	22.51	22.52		
20	50	50		22.51	22.27	22.65		
20	100	0		22.48	22.47	22.50		
20	1	0	64-QAM	22.48	23.18	22.63	22.38	0.1730
20	1	49		22.61	22.76	22.56		
20	1	99		22.61	22.27	22.89		
20	50	0		21.54	21.77	21.56		
20	50	24		21.62	21.55	21.60		
20	50	50		21.58	21.35	21.74		
20	100	0		21.51	21.53	21.57		
20	1	0	256-QAM	19.36	20.00	19.86	19.20	0.0832
20	1	49		19.48	19.90	19.61		
20	1	99		19.57	19.45	19.85		
20	50	0		19.46	19.86	19.63		
20	50	24		19.53	19.68	19.58		
20	50	50		19.55	19.48	19.73		
20	100	0		19.54	19.63	19.72		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.42	24.70	24.38	23.90	0.2455
15	1	37		24.47	24.44	24.39		
15	1	74		24.66	24.26	24.70		
15	36	0		23.58	23.76	23.53		
15	36	20		23.65	23.59	23.60		
15	36	39		23.68	23.44	23.72		
15	75	0		23.63	23.60	23.63		
15	1	0	16-QAM	23.82	24.15	23.69	23.35	0.2163
15	1	37		23.96	23.78	23.84		
15	1	74		23.96	23.56	24.08		
15	36	0		22.59	22.77	22.56		
15	36	20		22.67	22.58	22.62		
15	36	39		22.71	22.42	22.75		
15	75	0		22.61	22.57	22.58		
15	1	0	64-QAM	22.74	23.10	22.62	22.30	0.1698
15	1	37		22.92	22.67	22.75		
15	1	74		22.93	22.33	22.96		
15	36	0		21.61	21.81	21.53		
15	36	20		21.72	21.61	21.62		
15	36	39		21.75	21.47	21.79		
15	75	0		21.63	21.59	21.58		
15	1	0	256-QAM	19.17	19.88	19.68	19.08	0.0809
15	1	37		19.28	19.80	19.50		
15	1	74		19.41	19.30	19.73		
15	36	0		19.27	19.66	19.45		
15	36	20		19.40	19.48	19.39		
15	36	39		19.44	19.36	19.58		
15	75	0		19.36	19.46	19.61		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.43	24.69	24.31	23.89	0.2449
10	1	25		24.48	24.30	24.33		
10	1	49		24.64	24.24	24.60		
10	25	0		23.51	23.62	23.42		
10	25	12		23.57	23.51	23.49		
10	25	25		23.62	23.42	23.60		
10	50	0		23.54	23.51	23.53		
10	1	0	16-QAM	23.70	23.98	23.60	23.18	0.2080
10	1	25		23.86	23.74	23.71		
10	1	49		23.89	23.51	23.87		
10	25	0		22.54	22.64	22.48		
10	25	12		22.59	22.56	22.56		
10	25	25		22.67	22.48	22.66		
10	50	0		22.61	22.60	22.60		
10	1	0	64-QAM	22.70	23.00	22.66	22.20	0.1660
10	1	25		22.69	22.68	22.78		
10	1	49		22.93	22.48	22.97		
10	25	0		21.54	21.63	21.45		
10	25	12		21.61	21.57	21.55		
10	25	25		21.69	21.48	21.65		
10	50	0		21.67	21.60	21.65		
10	1	0	256-QAM	19.26	19.88	19.74	19.08	0.0809
10	1	25		19.28	19.70	19.48		
10	1	49		19.44	19.34	19.66		
10	25	0		19.34	19.68	19.49		
10	25	12		19.35	19.58	19.47		
10	25	25		19.39	19.36	19.62		
10	50	0		19.43	19.50	19.55		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	24.29	24.39	24.37	23.70	0.2344
5	1	12		24.28	24.26	24.37		
5	1	24		24.41	24.22	24.50		
5	12	0		23.38	23.42	23.39		
5	12	7		23.46	23.38	23.46		
5	12	13		23.49	23.32	23.50		
5	25	0		23.36	23.32	23.38		
5	1	0	16-QAM	23.62	23.74	23.59	23.06	0.2023
5	1	12		23.62	23.60	23.72		
5	1	24		23.72	23.51	23.86		
5	12	0		22.43	22.44	22.46		
5	12	7		22.53	22.40	22.58		
5	12	13		22.55	22.32	22.62		
5	25	0		22.42	22.34	22.45		
5	1	0	64-QAM	22.61	22.63	22.57	21.97	0.1574
5	1	12		22.59	22.50	22.54		
5	1	24		22.69	22.44	22.77		
5	12	0		21.41	21.46	21.50		
5	12	7		21.47	21.40	21.57		
5	12	13		21.52	21.32	21.61		
5	25	0		21.43	21.33	21.47		
5	1	0	256-QAM	19.18	19.81	19.72	19.01	0.0796
5	1	12		19.38	19.79	19.42		
5	1	24		19.39	19.34	19.68		
5	12	0		19.29	19.71	19.47		
5	12	7		19.34	19.53	19.45		
5	12	13		19.37	19.31	19.58		
5	25	0		19.43	19.46	19.59		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	24.59	24.66	24.68	23.90	0.2455
3	1	8		24.49	24.43	24.57		
3	1	14		24.57	24.45	24.70		
3	8	0		23.62	23.57	23.70		
3	8	4		23.64	23.53	23.76		
3	8	7		23.70	23.56	23.81		
3	15	0		23.69	23.59	23.76		
3	1	0	16-QAM	23.94	23.90	24.06	23.30	0.2138
3	1	8		23.86	23.76	23.99		
3	1	14		23.99	23.81	24.10		
3	8	0		22.71	22.65	22.79		
3	8	4		22.75	22.65	22.85		
3	8	7		22.86	22.64	22.88		
3	15	0		22.74	22.63	22.80		
3	1	0	64-QAM	22.80	22.84	22.85	22.26	0.1683
3	1	8		22.84	22.69	22.92		
3	1	14		22.92	22.72	23.06		
3	8	0		21.67	21.62	21.75		
3	8	4		21.76	21.63	21.78		
3	8	7		21.79	21.58	21.81		
3	15	0		21.77	21.67	21.79		
3	1	0	256-QAM	19.22	19.80	19.67	19.00	0.0794
3	1	8		19.34	19.77	19.50		
3	1	14		19.47	19.35	19.71		
3	8	0		19.36	19.74	19.47		
3	8	4		19.38	19.57	19.43		
3	8	7		19.35	19.31	19.53		
3	15	0		19.36	19.47	19.61		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	24.47	24.37	24.57	23.83	0.2415
1.4	1	3		24.40	24.29	24.52		
1.4	1	5		24.53	24.36	24.63		
1.4	3	0		24.43	24.32	24.57		
1.4	3	1		24.52	24.35	24.63		
1.4	3	3		24.51	24.34	24.62		
1.4	6	0		23.48	23.36	23.67		
1.4	1	0	16-QAM	23.84	23.75	23.98	23.22	0.2099
1.4	1	3		23.77	23.63	23.94		
1.4	1	5		23.87	23.66	24.02		
1.4	3	0		23.56	23.51	23.76		
1.4	3	1		23.60	23.41	23.63		
1.4	3	3		23.59	23.43	23.74		
1.4	6	0		22.50	22.39	22.71		
1.4	1	0	64-QAM	22.73	22.55	22.86	22.11	0.1626
1.4	1	3		22.63	22.49	22.80		
1.4	1	5		22.74	22.55	22.91		
1.4	3	0		22.56	22.44	22.77		
1.4	3	1		22.60	22.48	22.71		
1.4	3	3		22.62	22.42	22.82		
1.4	6	0		21.45	21.29	21.60		
1.4	1	0	256-QAM	19.65	19.67	19.78	19.02	0.0798
1.4	1	3		19.73	19.64	19.75		
1.4	1	5		19.70	19.63	19.82		
1.4	3	0		19.54	19.63	19.72		
1.4	3	1		19.56	19.66	19.69		
1.4	3	3		19.62	19.64	19.73		
1.4	6	0		19.55	19.58	19.72		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.32	24.87	24.39	24.07	0.2553
20	1	49		24.31	24.43	24.38		
20	1	99		24.32	24.02	24.34		
20	50	0		23.41	23.68	23.51		
20	50	24		23.40	23.46	23.50		
20	50	50		23.40	23.27	23.50		
20	100	0		23.46	23.50	23.49		
20	1	0	16-QAM	23.61	24.15	23.51	23.35	0.2163
20	1	49		23.78	23.72	23.72		
20	1	99		23.68	23.30	23.84		
20	50	0		22.43	22.70	22.38		
20	50	24		22.53	22.50	22.57		
20	50	50		22.50	22.26	22.78		
20	100	0		22.46	22.45	22.52		
20	1	0	64-QAM	22.45	23.03	22.49	22.23	0.1671
20	1	49		22.74	22.69	22.65		
20	1	99		22.68	22.26	22.74		
20	50	0		21.50	21.73	21.46		
20	50	24		21.58	21.52	21.62		
20	50	50		21.52	21.29	21.82		
20	100	0		21.47	21.47	21.52		
20	1	0	256-QAM	19.27	20.00	19.48	19.20	0.0832
20	1	49		19.58	19.71	19.50		
20	1	99		19.51	19.47	19.91		
20	50	0		19.39	19.76	19.55		
20	50	24		19.49	19.61	19.53		
20	50	50		19.47	19.40	19.68		
20	100	0		19.46	19.54	19.60		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.35	24.78	24.29	23.98	0.2500
15	1	37		24.40	24.46	24.53		
15	1	74		24.51	24.17	24.53		
15	36	0		23.50	23.72	23.45		
15	36	20		23.60	23.55	23.59		
15	36	39		23.64	23.39	23.69		
15	75	0		23.58	23.56	23.56		
15	1	0	16-QAM	23.72	24.20	23.60	23.40	0.2188
15	1	37		23.95	23.76	23.80		
15	1	74		23.90	23.40	23.77		
15	36	0		22.55	22.74	22.49		
15	36	20		22.65	22.58	22.66		
15	36	39		22.67	22.44	22.78		
15	75	0		22.58	22.58	22.58		
15	1	0	64-QAM	22.76	23.09	22.56	22.29	0.1694
15	1	37		22.95	22.72	22.83		
15	1	74		22.87	22.45	22.72		
15	36	0		21.60	21.76	21.51		
15	36	20		21.67	21.58	21.68		
15	36	39		21.70	21.42	21.80		
15	75	0		21.61	21.57	21.60		
15	1	0	256-QAM	19.10	19.81	19.36	19.01	0.0796
15	1	37		19.45	19.52	19.31		
15	1	74		19.36	19.33	19.77		
15	36	0		19.27	19.64	19.38		
15	36	20		19.33	19.46	19.33		
15	36	39		19.31	19.21	19.50		
15	75	0		19.30	19.35	19.47		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.24	24.50	24.22	23.70	0.2344
10	1	25		24.27	24.18	24.27		
10	1	49		24.42	24.04	24.29		
10	25	0		23.31	23.42	23.34		
10	25	12		23.36	23.33	23.42		
10	25	25		23.42	23.23	23.47		
10	50	0		23.34	23.34	23.43		
10	1	0	16-QAM	23.58	23.88	23.50	23.08	0.2032
10	1	25		23.63	23.53	23.68		
10	1	49		23.75	23.39	23.61		
10	25	0		22.36	22.47	22.39		
10	25	12		22.43	22.38	22.49		
10	25	25		22.48	22.27	22.54		
10	50	0		22.39	22.38	22.51		
10	1	0	64-QAM	22.46	22.81	22.50	22.01	0.1589
10	1	25		22.51	22.47	22.69		
10	1	49		22.69	22.39	22.70		
10	25	0		21.33	21.44	21.35		
10	25	12		21.38	21.34	21.46		
10	25	25		21.44	21.22	21.51		
10	50	0		21.42	21.38	21.54		
10	1	0	256-QAM	19.10	19.84	19.36	19.04	0.0802
10	1	25		19.41	19.57	19.37		
10	1	49		19.36	19.30	19.78		
10	25	0		19.22	19.61	19.42		
10	25	12		19.33	19.48	19.36		
10	25	25		19.37	19.20	19.57		
10	50	0		19.29	19.36	19.42		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	24.26	24.37	24.28	23.61	0.2296
5	1	12		24.33	24.21	24.24		
5	1	24		24.41	24.15	24.14		
5	12	0		23.32	23.35	23.32		
5	12	7		23.37	23.33	23.32		
5	12	13		23.39	23.27	23.29		
5	25	0		23.26	23.28	23.25		
5	1	0	16-QAM	23.64	23.72	23.58	22.92	0.1959
5	1	12		23.63	23.58	23.57		
5	1	24		23.72	23.51	23.43		
5	12	0		22.40	22.41	22.38		
5	12	7		22.44	22.35	22.43		
5	12	13		22.45	22.28	22.39		
5	25	0		22.35	22.27	22.33		
5	1	0	64-QAM	22.59	22.64	22.53	21.92	0.1556
5	1	12		22.67	22.49	22.49		
5	1	24		22.72	22.37	22.39		
5	12	0		21.35	21.34	21.43		
5	12	7		21.42	21.30	21.43		
5	12	13		21.46	21.26	21.41		
5	25	0		21.32	21.28	21.35		
5	1	0	256-QAM	19.12	19.83	19.29	19.03	0.0800
5	1	12		19.44	19.58	19.35		
5	1	24		19.37	19.35	19.76		
5	12	0		19.22	19.65	19.42		
5	12	7		19.31	19.50	19.38		
5	12	13		19.36	19.29	19.58		
5	25	0		19.35	19.36	19.47		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	24.60	24.65	24.59	23.86	0.2432
3	1	8		24.54	24.43	24.40		
3	1	14		24.66	24.44	24.41		
3	8	0		23.58	23.59	23.58		
3	8	4		23.63	23.58	23.55		
3	8	7		23.67	23.56	23.57		
3	15	0		23.64	23.61	23.58		
3	1	0	16-QAM	24.00	23.95	23.92	23.20	0.2089
3	1	8		23.89	23.76	23.76		
3	1	14		24.00	23.78	23.78		
3	8	0		22.66	22.65	22.65		
3	8	4		22.73	22.62	22.64		
3	8	7		22.73	22.60	22.64		
3	15	0		22.66	22.59	22.67		
3	1	0	64-QAM	22.78	22.84	22.77	22.11	0.1626
3	1	8		22.79	22.72	22.69		
3	1	14		22.91	22.68	22.67		
3	8	0		21.64	21.59	21.70		
3	8	4		21.70	21.58	21.67		
3	8	7		21.76	21.62	21.66		
3	15	0		21.68	21.60	21.71		
3	1	0	256-QAM	19.08	19.89	19.28	19.09	0.0811
3	1	8		19.45	19.56	19.38		
3	1	14		19.40	19.27	19.80		
3	8	0		19.28	19.58	19.37		
3	8	4		19.30	19.42	19.33		
3	8	7		19.36	19.28	19.51		
3	15	0		19.35	19.36	19.41		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	24.38	24.34	24.28	23.61	0.2296
1.4	1	3		24.33	24.21	24.12		
1.4	1	5		24.41	24.25	24.16		
1.4	3	0		24.25	24.19	24.12		
1.4	3	1		24.36	24.25	24.14		
1.4	3	3		24.33	24.23	24.14		
1.4	6	0		23.35	23.28	23.23		
1.4	1	0	16-QAM	23.79	23.63	23.55	23.01	0.2000
1.4	1	3		23.66	23.49	23.35		
1.4	1	5		23.81	23.63	23.48		
1.4	3	0		23.54	23.45	23.35		
1.4	3	1		23.52	23.41	23.31		
1.4	3	3		23.46	23.34	23.24		
1.4	6	0		22.46	22.32	22.35		
1.4	1	0	64-QAM	22.62	22.51	22.45	21.87	0.1538
1.4	1	3		22.52	22.46	22.34		
1.4	1	5		22.67	22.49	22.47		
1.4	3	0		22.54	22.46	22.41		
1.4	3	1		22.52	22.43	22.41		
1.4	3	3		22.53	22.40	22.37		
1.4	6	0		21.38	21.31	21.35		
1.4	1	0	256-QAM	19.16	19.80	19.31	19.00	0.0794
1.4	1	3		19.41	19.53	19.39		
1.4	1	5		19.41	19.28	19.74		
1.4	3	0		19.28	19.59	19.44		
1.4	3	1		19.39	19.51	19.35		
1.4	3	3		19.32	19.28	19.55		
1.4	6	0		19.27	19.35	19.41		
Limit	EIRP < 2W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.90	24.00	24.18	24.08	0.2559
20	1	49		23.93	23.98	24.03		
20	1	99		23.98	23.92	23.82		
20	50	0		23.07	23.13	23.19		
20	50	24		23.12	23.13	23.14		
20	50	50		23.13	23.10	23.02		
20	100	0		23.10	23.11	23.11		
20	1	0	16-QAM	23.15	23.26	23.43	23.33	0.2153
20	1	49		23.25	23.25	23.31		
20	1	99		23.29	23.18	23.13		
20	50	0		22.05	22.10	22.18		
20	50	24		22.09	22.10	22.11		
20	50	50		22.11	22.05	22.01		
20	100	0		22.04	22.07	22.08		
20	1	0	64-QAM	22.15	22.18	22.32	22.22	0.1667
20	1	49		22.26	22.23	22.24		
20	1	99		22.29	22.26	22.11		
20	50	0		21.16	21.22	21.30		
20	50	24		21.20	21.19	21.23		
20	50	50		21.22	21.16	21.11		
20	100	0		21.16	21.16	21.18		
20	1	0	256-QAM	19.43	19.45	19.47	19.69	0.0931
20	1	49		19.67	19.54	19.65		
20	1	99		19.79	19.73	19.67		
20	50	0		19.38	19.44	19.51		
20	50	24		19.47	19.50	19.53		
20	50	50		19.52	19.52	19.46		
20	100	0		19.51	19.51	19.51		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.10	24.12	24.10	24.07	0.2553
15	1	37		24.15	24.11	24.17		
15	1	74		24.10	24.08	24.00		
15	36	0		23.21	23.26	23.36		
15	36	20		23.23	23.24	23.27		
15	36	39		23.26	23.23	23.20		
15	75	0		23.24	23.28	23.30		
15	1	0	16-QAM	23.47	23.50	23.68	23.58	0.2280
15	1	37		23.48	23.49	23.50		
15	1	74		23.51	23.40	23.32		
15	36	0		22.21	22.26	22.37		
15	36	20		22.23	22.23	22.31		
15	36	39		22.25	22.23	22.23		
15	75	0		22.23	22.25	22.28		
15	1	0	64-QAM	22.42	22.33	22.52	22.42	0.1746
15	1	37		22.38	22.29	22.42		
15	1	74		22.40	22.28	22.22		
15	36	0		21.21	21.25	21.36		
15	36	20		21.23	21.23	21.30		
15	36	39		21.26	21.21	21.22		
15	75	0		21.18	21.20	21.24		
15	1	0	256-QAM	19.33	19.25	19.32	19.59	0.0910
15	1	37		19.53	19.38	19.50		
15	1	74		19.69	19.60	19.51		
15	36	0		19.27	19.34	19.33		
15	36	20		19.28	19.36	19.38		
15	36	39		19.42	19.32	19.33		
15	75	0		19.32	19.39	19.38		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.08	24.10	24.11	24.01	0.2518
10	1	25		23.88	23.89	23.91		
10	1	49		24.03	23.99	23.92		
10	25	0		23.10	23.15	23.21		
10	25	12		23.13	23.14	23.15		
10	25	25		23.15	23.13	23.10		
10	50	0		23.13	23.15	23.16		
10	1	0	16-QAM	23.33	23.33	23.42	23.32	0.2148
10	1	25		23.32	23.26	23.33		
10	1	49		23.33	23.23	23.18		
10	25	0		22.12	22.16	22.23		
10	25	12		22.18	22.21	22.24		
10	25	25		22.27	22.25	22.23		
10	50	0		22.20	22.19	22.22		
10	1	0	64-QAM	22.26	22.32	22.49	22.39	0.1734
10	1	25		22.27	22.22	22.32		
10	1	49		22.38	22.29	22.31		
10	25	0		21.18	21.19	21.29		
10	25	12		21.22	21.25	21.30		
10	25	25		21.30	21.28	21.27		
10	50	0		21.29	21.30	21.33		
10	1	0	256-QAM	19.23	19.31	19.34	19.50	0.0891
10	1	25		19.57	19.39	19.47		
10	1	49		19.60	19.58	19.49		
10	25	0		19.22	19.28	19.37		
10	25	12		19.27	19.33	19.41		
10	25	25		19.39	19.33	19.28		
10	50	0		19.37	19.35	19.33		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.89	23.89	23.93	23.83	0.2415
5	1	12		23.78	23.83	23.85		
5	1	24		23.91	23.89	23.86		
5	12	0		22.86	22.89	22.95		
5	12	7		22.91	22.90	22.92		
5	12	13		22.90	22.88	22.88		
5	25	0		22.85	22.90	22.88		
5	1	0	16-QAM	23.16	23.15	23.27	23.17	0.2075
5	1	12		23.17	23.14	23.21		
5	1	24		23.17	23.16	23.17		
5	12	0		21.89	21.90	21.98		
5	12	7		21.95	21.98	21.97		
5	12	13		21.99	21.99	22.00		
5	25	0		21.97	21.99	22.01		
5	1	0	64-QAM	22.18	22.12	22.27	22.17	0.1648
5	1	12		22.22	22.15	22.19		
5	1	24		22.17	22.13	22.12		
5	12	0		20.98	20.96	21.07		
5	12	7		21.00	21.03	21.02		
5	12	13		21.06	21.04	21.00		
5	25	0		21.03	21.05	21.06		
5	1	0	256-QAM	19.26	19.34	19.33	19.58	0.0908
5	1	12		19.56	19.39	19.46		
5	1	24		19.68	19.59	19.49		
5	12	0		19.27	19.28	19.32		
5	12	7		19.37	19.39	19.35		
5	12	13		19.38	19.35	19.32		
5	25	0		19.37	19.32	19.31		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	24.10	24.15	24.10	24.07	0.2553
3	1	8		24.05	24.06	24.06		
3	1	14		24.17	24.17	24.14		
3	8	0		23.14	23.13	23.15		
3	8	4		23.16	23.15	23.12		
3	8	7		23.17	23.16	23.15		
3	15	0		23.17	23.16	23.16		
3	1	0	16-QAM	23.47	23.48	23.55	23.45	0.2213
3	1	8		23.34	23.34	23.39		
3	1	14		23.45	23.41	23.44		
3	8	0		22.18	22.23	22.23		
3	8	4		22.25	22.29	22.32		
3	8	7		22.32	22.31	22.31		
3	15	0		22.26	22.26	22.25		
3	1	0	64-QAM	22.32	22.38	22.37	22.28	0.1690
3	1	8		22.33	22.28	22.29		
3	1	14		22.36	22.36	22.36		
3	8	0		21.21	21.28	21.32		
3	8	4		21.31	21.30	21.35		
3	8	7		21.35	21.33	21.32		
3	15	0		21.32	21.31	21.37		
3	1	0	256-QAM	19.30	19.33	19.30	19.52	0.0895
3	1	8		19.47	19.43	19.46		
3	1	14		19.60	19.62	19.54		
3	8	0		19.28	19.31	19.32		
3	8	4		19.27	19.40	19.37		
3	8	7		19.41	19.38	19.29		
3	15	0		19.35	19.40	19.36		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	24.05	24.06	24.03	24.00	0.2512
1.4	1	3		23.97	23.95	23.93		
1.4	1	5		24.05	24.05	24.02		
1.4	3	0		23.99	23.96	23.96		
1.4	3	1		24.08	24.10	24.06		
1.4	3	3		24.05	24.05	24.00		
1.4	6	0		23.05	23.01	23.01		
1.4	1	0	16-QAM	23.38	23.34	23.33	23.28	0.2128
1.4	1	3		23.23	23.20	23.24		
1.4	1	5		23.34	23.30	23.33		
1.4	3	0		23.16	23.14	23.15		
1.4	3	1		23.14	23.08	23.15		
1.4	3	3		23.08	23.03	23.05		
1.4	6	0		22.09	22.07	22.07		
1.4	1	0	64-QAM	22.21	22.16	22.18	22.11	0.1626
1.4	1	3		22.13	22.11	22.11		
1.4	1	5		22.17	22.14	22.19		
1.4	3	0		22.11	22.10	22.12		
1.4	3	1		22.10	22.11	22.15		
1.4	3	3		22.09	22.07	22.12		
1.4	6	0		20.98	20.95	20.98		
1.4	1	0	256-QAM	19.32	19.27	19.31	19.52	0.0895
1.4	1	3		19.48	19.36	19.47		
1.4	1	5		19.62	19.62	19.49		
1.4	3	0		19.25	19.25	19.37		
1.4	3	1		19.34	19.37	19.40		
1.4	3	3		19.35	19.36	19.29		
1.4	6	0		19.35	19.40	19.36		
Limit	EIRP < 1W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -4.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	24.20	24.21	24.18	17.76	0.0597
10	1	25		24.03	23.97	23.93		
10	1	49		24.06	24.05	23.96		
10	25	0		23.30	23.31	23.22		
10	25	12		23.29	23.25	23.21		
10	25	25		23.26	23.22	23.18		
10	50	0		23.27	23.28	23.23		
10	1	0	16-QAM	23.53	23.48	23.55	17.10	0.0513
10	1	25		23.43	23.39	23.33		
10	1	49		23.35	23.33	23.28		
10	25	0		22.32	22.28	22.25		
10	25	12		22.28	22.25	22.23		
10	25	25		22.27	22.24	22.18		
10	50	0		22.24	22.19	22.18		
10	1	0	64-QAM	22.44	22.38	22.35	15.99	0.0397
10	1	25		22.30	22.28	22.30		
10	1	49		22.35	22.31	22.37		
10	25	0		21.31	21.27	21.20		
10	25	12		21.27	21.24	21.19		
10	25	25		21.25	21.22	21.15		
10	50	0		21.29	21.23	21.22		
10	1	0	256-QAM	19.56	19.53	19.50	13.11	0.0205
10	1	25		19.38	19.24	19.39		
10	1	49		19.41	19.39	19.39		
10	25	0		19.32	19.33	19.36		
10	25	12		19.24	19.26	19.31		
10	25	25		19.23	19.18	19.16		
10	50	0		19.32	19.31	19.25		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -4.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.07	24.01	23.98	17.62	0.0578
5	1	12		23.98	23.95	23.93		
5	1	24		24.04	24.00	23.95		
5	12	0		23.14	23.11	23.07		
5	12	7		23.14	23.10	23.06		
5	12	13		23.13	23.10	23.03		
5	25	0		23.17	23.11	23.09		
5	1	0	16-QAM	23.35	23.37	23.30	16.98	0.0499
5	1	12		23.27	23.32	23.24		
5	1	24		23.43	23.32	23.31		
5	12	0		22.15	22.13	22.11		
5	12	7		22.18	22.15	22.10		
5	12	13		22.17	22.11	22.08		
5	25	0		22.20	22.15	22.08		
5	1	0	64-QAM	22.25	22.36	22.30	15.91	0.0390
5	1	12		22.14	22.24	22.21		
5	1	24		22.28	22.23	22.18		
5	12	0		21.17	21.16	21.11		
5	12	7		21.20	21.15	21.11		
5	12	13		21.18	21.12	21.08		
5	25	0		21.18	21.12	21.10		
5	1	0	256-QAM	19.41	19.39	19.39	12.96	0.0198
5	1	12		19.28	19.11	19.25		
5	1	24		19.27	19.24	19.26		
5	12	0		19.18	19.23	19.21		
5	12	7		19.13	19.13	19.17		
5	12	13		19.09	19.05	19.05		
5	25	0		19.21	19.18	19.15		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -4.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	24.20	24.19	24.13	17.75	0.0596
3	1	8		24.06	24.00	23.95		
3	1	14		24.12	24.04	24.01		
3	8	0		23.21	23.15	23.10		
3	8	4		23.21	23.16	23.08		
3	8	7		23.21	23.16	23.10		
3	15	0		23.25	23.17	23.13		
3	1	0	16-QAM	23.52	23.41	23.37	17.07	0.0509
3	1	8		23.39	23.33	23.27		
3	1	14		23.51	23.43	23.36		
3	8	0		22.26	22.17	22.13		
3	8	4		22.26	22.20	22.16		
3	8	7		22.26	22.20	22.16		
3	15	0		22.24	22.20	22.12		
3	1	0	64-QAM	22.39	22.33	22.34	15.99	0.0397
3	1	8		22.38	22.35	22.34		
3	1	14		22.44	22.39	22.39		
3	8	0		21.26	21.25	21.14		
3	8	4		21.31	21.25	21.17		
3	8	7		21.27	21.26	21.22		
3	15	0		21.26	21.25	21.16		
3	1	0	256-QAM	19.41	19.43	19.39	12.98	0.0199
3	1	8		19.28	19.11	19.26		
3	1	14		19.30	19.24	19.25		
3	8	0		19.17	19.23	19.22		
3	8	4		19.14	19.13	19.19		
3	8	7		19.08	19.05	19.04		
3	15	0		19.20	19.18	19.12		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -4.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	24.11	24.09	24.00	17.71	0.0590
1.4	1	3		24.00	23.99	23.91		
1.4	1	5		24.10	24.10	24.00		
1.4	3	0		24.05	24.03	23.94		
1.4	3	1		24.16	24.11	24.02		
1.4	3	3		24.11	24.13	23.98		
1.4	6	0		23.08	23.07	22.99		
1.4	1	0	16-QAM	23.35	23.39	23.31	16.94	0.0494
1.4	1	3		23.25	23.26	23.09		
1.4	1	5		23.34	23.33	23.23		
1.4	3	0		23.16	23.20	23.07		
1.4	3	1		23.23	23.17	23.14		
1.4	3	3		23.12	23.12	23.02		
1.4	6	0		22.14	22.14	22.05		
1.4	1	0	64-QAM	22.24	22.25	22.16	15.81	0.0381
1.4	1	3		22.15	22.17	22.02		
1.4	1	5		22.24	22.26	22.14		
1.4	3	0		22.17	22.15	22.06		
1.4	3	1		22.14	22.07	22.02		
1.4	3	3		22.17	22.19	22.08		
1.4	6	0		21.15	21.07	20.99		
1.4	1	0	256-QAM	19.43	19.39	19.36	12.98	0.0199
1.4	1	3		19.23	19.09	19.26		
1.4	1	5		19.28	19.28	19.27		
1.4	3	0		19.18	19.18	19.21		
1.4	3	1		19.09	19.15	19.19		
1.4	3	3		19.10	19.07	19.05		
1.4	6	0		19.18	19.20	19.14		
Limit	ERP < 7W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.90	24.93	24.90	25.43	0.3491
20	1	49		24.80	24.89	24.86		
20	1	99		24.89	24.86	24.89		
20	50	0		23.91	23.92	23.89		
20	50	24		23.90	23.90	23.84		
20	50	50		23.90	23.90	23.88		
20	100	0		23.95	23.96	23.86		
20	1	0	16-QAM	24.20	24.13	24.24	24.82	0.3034
20	1	49		24.20	24.17	24.13		
20	1	99		24.31	24.32	24.12		
20	50	0		22.90	22.89	22.83		
20	50	24		22.93	22.93	22.83		
20	50	50		22.96	22.97	22.84		
20	100	0		22.94	22.91	22.83		
20	1	0	64-QAM	22.96	22.90	22.94	23.62	0.2301
20	1	49		23.05	23.09	23.04		
20	1	99		23.12	23.11	22.99		
20	50	0		21.95	21.94	21.87		
20	50	24		21.96	21.99	21.86		
20	50	50		22.00	21.99	21.88		
20	100	0		21.96	21.93	21.85		
20	1	0	256-QAM	20.25	20.19	20.35	20.85	0.1216
20	1	49		20.20	20.18	20.22		
20	1	99		20.22	20.25	20.02		
20	50	0		20.10	19.99	20.06		
20	50	24		20.03	20.02	20.01		
20	50	50		20.01	20.00	19.99		
20	100	0		19.96	20.03	19.98		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.90	24.90	24.83	25.42	0.3483
15	1	37		24.90	24.92	24.90		
15	1	74		24.92	24.91	24.90		
15	36	0		24.08	24.06	23.95		
15	36	20		24.08	24.05	23.96		
15	36	39		24.10	24.06	24.00		
15	75	0		24.13	24.06	23.99		
15	1	0	16-QAM	24.37	24.34	24.27	25.01	0.3170
15	1	37		24.51	24.36	24.14		
15	1	74		24.48	24.42	24.16		
15	36	0		23.04	23.05	22.94		
15	36	20		23.05	23.05	22.92		
15	36	39		23.09	23.08	22.94		
15	75	0		23.10	23.07	22.96		
15	1	0	64-QAM	23.29	23.18	23.15	23.79	0.2393
15	1	37		23.23	23.29	23.10		
15	1	74		23.26	23.26	23.13		
15	36	0		22.09	22.11	21.96		
15	36	20		22.10	22.10	21.95		
15	36	39		22.13	22.14	21.98		
15	75	0		22.07	22.05	21.94		
15	1	0	256-QAM	20.15	20.03	20.17	20.67	0.1167
15	1	37		20.07	20.07	20.11		
15	1	74		20.11	20.10	19.85		
15	36	0		19.92	19.86	19.86		
15	36	20		19.92	19.82	19.88		
15	36	39		19.88	19.88	19.85		
15	75	0		19.86	19.92	19.88		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.68	24.78	24.66	25.28	0.3373
10	1	25		24.56	24.70	24.55		
10	1	49		24.65	24.77	24.68		
10	25	0		23.73	23.79	23.70		
10	25	12		23.72	23.79	23.71		
10	25	25		23.76	23.79	23.77		
10	50	0		23.72	23.78	23.72		
10	1	0	16-QAM	24.09	24.14	24.03	24.72	0.2965
10	1	25		23.99	24.14	23.90		
10	1	49		24.12	24.22	23.95		
10	25	0		22.77	22.83	22.70		
10	25	12		22.76	22.84	22.72		
10	25	25		22.80	22.86	22.76		
10	50	0		22.77	22.82	22.69		
10	1	0	64-QAM	22.91	22.96	22.88	23.50	0.2239
10	1	25		22.89	22.89	22.77		
10	1	49		23.00	22.99	22.92		
10	25	0		21.78	21.84	21.69		
10	25	12		21.76	21.83	21.69		
10	25	25		21.78	21.84	21.71		
10	50	0		21.78	21.83	21.69		
10	1	0	256-QAM	20.11	20.06	20.25	20.75	0.1189
10	1	25		20.04	20.04	20.03		
10	1	49		20.07	20.15	19.87		
10	25	0		19.91	19.87	19.93		
10	25	12		19.91	19.90	19.83		
10	25	25		19.87	19.90	19.85		
10	50	0		19.83	19.87	19.84		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	24.66	24.72	24.62	25.28	0.3373
5	1	12		24.63	24.72	24.66		
5	1	24		24.70	24.78	24.70		
5	12	0		23.67	23.73	23.61		
5	12	7		23.69	23.78	23.65		
5	12	13		23.68	23.76	23.66		
5	25	0		23.69	23.72	23.66		
5	1	0	16-QAM	24.02	24.07	23.94	24.62	0.2897
5	1	12		23.96	24.12	23.88		
5	1	24		24.00	24.11	23.88		
5	12	0		22.69	22.75	22.58		
5	12	7		22.69	22.77	22.60		
5	12	13		22.69	22.79	22.61		
5	25	0		22.70	22.77	22.63		
5	1	0	64-QAM	22.90	22.93	22.74	23.47	0.2223
5	1	12		22.89	22.97	22.80		
5	1	24		22.86	22.93	22.75		
5	12	0		21.69	21.75	21.59		
5	12	7		21.68	21.80	21.56		
5	12	13		21.66	21.77	21.54		
5	25	0		21.68	21.74	21.61		
5	1	0	256-QAM	20.12	20.07	20.22	20.72	0.1180
5	1	12		20.03	20.00	20.06		
5	1	24		20.10	20.11	19.86		
5	12	0		19.96	19.89	19.90		
5	12	7		19.83	19.86	19.87		
5	12	13		19.88	19.82	19.83		
5	25	0		19.83	19.88	19.80		
Limit	EIRP < 2W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -4.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	24.04	24.20	24.08	17.85	0.0610
10	1	25		23.87	23.92	23.96		
10	1	49		23.95	23.99	24.02		
10	25	0		23.13	23.18	23.17		
10	25	12		23.13	23.11	23.15		
10	25	25		23.09	23.09	23.16		
10	50	0		23.10	23.17	23.16		
10	1	0	16-QAM	23.36	23.24	23.37	17.02	0.0504
10	1	25		23.22	23.26	23.31		
10	1	49		23.35	23.32	23.17		
10	25	0		22.12	22.16	22.20		
10	25	12		22.14	22.16	22.20		
10	25	25		22.14	22.15	22.20		
10	50	0		22.09	22.10	22.14		
10	1	0	64-QAM	22.27	22.23	22.14	16.02	0.0400
10	1	25		22.16	22.23	22.22		
10	1	49		22.35	22.37	22.18		
10	25	0		21.10	21.13	21.18		
10	25	12		21.10	21.14	21.16		
10	25	25		21.12	21.14	21.17		
10	50	0		21.13	21.16	21.20		
10	1	0	256-QAM	19.26	19.50	19.39	13.15	0.0207
10	1	25		18.98	19.38	19.10		
10	1	49		18.99	19.44	19.16		
10	25	0		19.23	19.38	19.21		
10	25	12		19.01	19.32	19.13		
10	25	25		18.88	19.28	19.14		
10	50	0		19.01	19.35	19.18		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -4.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.03	24.03	24.08	17.73	0.0593
5	1	12		23.98	24.01	24.05		
5	1	24		24.05	24.06	24.05		
5	12	0		23.12	23.08	23.14		
5	12	7		23.12	23.11	23.14		
5	12	13		23.10	23.13	23.10		
5	25	0		23.07	23.12	23.17		
5	1	0	16-QAM	23.51	23.31	23.49	17.16	0.0520
5	1	12		23.34	23.31	23.38		
5	1	24		23.41	23.45	23.27		
5	12	0		22.18	22.09	22.17		
5	12	7		22.17	22.12	22.15		
5	12	13		22.18	22.14	22.12		
5	25	0		22.13	22.14	22.16		
5	1	0	64-QAM	22.38	22.24	22.44	16.09	0.0406
5	1	12		22.27	22.26	22.32		
5	1	24		22.32	22.38	22.25		
5	12	0		21.19	21.08	21.18		
5	12	7		21.20	21.12	21.18		
5	12	13		21.20	21.14	21.15		
5	25	0		21.12	21.11	21.18		
5	1	0	256-QAM	19.15	19.38	19.29	13.03	0.0201
5	1	12		18.87	19.27	18.98		
5	1	24		18.89	19.31	19.02		
5	12	0		19.13	19.27	19.07		
5	12	7		18.88	19.17	19.03		
5	12	13		18.75	19.15	19.02		
5	25	0		18.86	19.24	19.08		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -4.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	24.19	24.11	24.19	17.84	0.0608
3	1	8		24.10	24.11	24.10		
3	1	14		24.17	24.19	24.19		
3	8	0		23.25	23.18	23.19		
3	8	4		23.24	23.19	23.19		
3	8	7		23.27	23.24	23.20		
3	15	0		23.27	23.22	23.20		
3	1	0	16-QAM	23.69	23.51	23.57	17.34	0.0542
3	1	8		23.59	23.44	23.33		
3	1	14		23.59	23.59	23.41		
3	8	0		22.39	22.21	22.22		
3	8	4		22.39	22.25	22.23		
3	8	7		22.42	22.27	22.21		
3	15	0		22.36	22.21	22.19		
3	1	0	64-QAM	22.69	22.39	22.45	16.34	0.0431
3	1	8		22.57	22.37	22.32		
3	1	14		22.56	22.46	22.31		
3	8	0		21.46	21.23	21.28		
3	8	4		21.48	21.28	21.29		
3	8	7		21.44	21.30	21.24		
3	15	0		21.41	21.24	21.26		
3	1	0	256-QAM	19.11	19.35	19.24	13.00	0.0200
3	1	8		18.88	19.28	18.96		
3	1	14		18.88	19.34	19.03		
3	8	0		19.08	19.25	19.06		
3	8	4		18.86	19.21	18.98		
3	8	7		18.76	19.17	19.00		
3	15	0		18.88	19.24	19.03		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -4.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	24.06	24.02	23.97	17.72	0.0592
1.4	1	3		23.89	23.90	23.84		
1.4	1	5		24.04	23.99	23.95		
1.4	3	0		23.89	23.92	23.90		
1.4	3	1		24.01	24.07	24.02		
1.4	3	3		23.98	24.01	24.01		
1.4	6	0		22.98	22.96	22.95		
1.4	1	0	16-QAM	23.45	23.26	23.25	17.10	0.0513
1.4	1	3		23.26	23.20	23.05		
1.4	1	5		23.41	23.28	23.12		
1.4	3	0		23.23	23.11	23.04		
1.4	3	1		23.17	23.13	23.03		
1.4	3	3		23.15	23.08	22.96		
1.4	6	0		22.15	22.03	21.99		
1.4	1	0	64-QAM	22.38	22.16	22.14	16.04	0.0402
1.4	1	3		22.29	22.08	22.02		
1.4	1	5		22.39	22.14	22.11		
1.4	3	0		22.20	22.06	22.07		
1.4	3	1		22.12	22.05	22.03		
1.4	3	3		22.27	22.08	21.97		
1.4	6	0		21.14	21.04	20.93		
1.4	1	0	256-QAM	19.24	19.24	19.25	12.94	0.0197
1.4	1	3		18.87	19.27	18.95		
1.4	1	5		18.88	19.29	19.01		
1.4	3	0		19.08	19.25	19.07		
1.4	3	1		18.89	19.20	19.02		
1.4	3	3		18.74	19.14	19.02		
1.4	6	0		18.91	19.23	19.06		
Limit	ERP < 3W			Result			Pass	

LTE Band 13 Maximum Average Power [dBm] (GT - LC = -3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	24.14	-	18.99	0.0793
10	1	25			23.91			
10	1	49			23.97			
10	25	0			23.27			
10	25	12			23.17			
10	25	25			23.13			
10	50	0			23.25			
10	1	0	16-QAM		23.19		18.14	0.0652
10	1	25			23.29			
10	1	49			23.26			
10	25	0			22.26			
10	25	12			22.25			
10	25	25			22.20			
10	50	0			22.22			
10	1	0	64-QAM		22.21		17.12	0.0515
10	1	25			22.27			
10	1	49			22.25			
10	25	0			21.23			
10	25	12			21.21			
10	25	25			21.19			
10	50	0			21.25			
10	1	0	256-QAM		19.37		14.23	0.0265
10	1	25			19.32			
10	1	49			19.35			
10	25	0			19.38			
10	25	12			19.26			
10	25	25			19.29			
10	50	0			19.31			
Limit	ERP < 3W			Result			Pass	

LTE Band 13 Maximum Average Power [dBm] (GT - LC = -3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.08	24.07	24.09	18.97	0.0789
5	1	12		24.07	24.04	24.06		
5	1	24		24.12	24.07	24.09		
5	12	0		23.12	23.19	23.20		
5	12	7		23.19	23.18	23.19		
5	12	13		23.18	23.14	23.16		
5	25	0		23.26	23.16	23.17		
5	1	0	16-QAM	23.22	23.35	23.48	18.33	0.0681
5	1	12		23.34	23.38	23.39		
5	1	24		23.43	23.34	23.34		
5	12	0		22.13	22.21	22.26		
5	12	7		22.24	22.21	22.25		
5	12	13		22.25	22.22	22.20		
5	25	0		22.25	22.23	22.22		
5	1	0	64-QAM	22.28	22.29	22.42	17.27	0.0533
5	1	12		22.31	22.33	22.34		
5	1	24		22.42	22.35	22.31		
5	12	0		21.16	21.29	21.34		
5	12	7		21.21	21.29	21.29		
5	12	13		21.24	21.32	21.29		
5	25	0		21.22	21.23	21.27		
5	1	0	256-QAM	19.33	19.35	19.47	14.32	0.0270
5	1	12		19.25	19.27	19.40		
5	1	24		19.35	19.31	19.32		
5	12	0		19.30	19.27	19.39		
5	12	7		19.20	19.30	19.35		
5	12	13		19.16	19.23	19.26		
5	25	0		19.25	19.28	19.24		
Limit	ERP < 3W			Result			Pass	

LTE Band 17 Maximum Average Power [dBm] (GT - LC = -4.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	24.07	24.09	24.08	17.74	0.0594
10	1	25		23.93	23.94	23.94		
10	1	49		24.04	24.01	23.99		
10	25	0		23.16	23.20	23.17		
10	25	12		23.15	23.17	23.18		
10	25	25		23.14	23.17	23.16		
10	50	0		23.16	23.19	23.18		
10	1	0	16-QAM	23.35	23.32	23.32	17.02	0.0504
10	1	25		23.29	23.37	23.36		
10	1	49		23.33	23.27	23.18		
10	25	0		22.18	22.17	22.18		
10	25	12		22.18	22.18	22.18		
10	25	25		22.18	22.19	22.16		
10	50	0		22.13	22.13	22.14		
10	1	0	64-QAM	22.19	22.14	22.28	15.93	0.0392
10	1	25		22.18	22.19	22.23		
10	1	49		22.21	22.17	22.17		
10	25	0		21.13	21.18	21.17		
10	25	12		21.14	21.17	21.19		
10	25	25		21.16	21.19	21.18		
10	50	0		21.17	21.19	21.20		
10	1	0	256-QAM	19.22	19.24	19.18	12.89	0.0195
10	1	25		19.10	19.12	19.09		
10	1	49		19.06	19.06	19.11		
10	25	0		19.07	19.10	19.11		
10	25	12		19.06	19.07	19.06		
10	25	25		19.07	19.06	19.05		
10	50	0		19.05	19.08	19.07		
Limit	ERP < 3W			Result			Pass	

LTE Band 17 Maximum Average Power [dBm] (GT - LC = -4.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.97	24.02	24.03	17.71	0.0590
5	1	12		23.91	24.02	23.98		
5	1	24		24.00	24.06	24.00		
5	12	0		23.03	23.09	23.07		
5	12	7		23.04	23.09	23.07		
5	12	13		23.05	23.09	23.05		
5	25	0		23.04	23.08	23.08		
5	1	0	16-QAM	23.27	23.37	23.37	17.03	0.0505
5	1	12		23.24	23.38	23.28		
5	1	24		23.37	23.37	23.20		
5	12	0		22.04	22.10	22.12		
5	12	7		22.08	22.15	22.13		
5	12	13		22.11	22.16	22.10		
5	25	0		22.06	22.10	22.10		
5	1	0	64-QAM	22.08	22.22	22.31	15.98	0.0396
5	1	12		22.09	22.13	22.19		
5	1	24		22.26	22.33	22.12		
5	12	0		21.04	21.12	21.14		
5	12	7		21.08	21.16	21.15		
5	12	13		21.10	21.17	21.12		
5	25	0		21.05	21.11	21.09		
5	1	0	256-QAM	19.12	19.20	19.10	12.85	0.0193
5	1	12		19.02	19.02	19.04		
5	1	24		19.03	19.05	19.01		
5	12	0		19.05	19.06	19.06		
5	12	7		19.10	19.00	19.10		
5	12	13		19.06	19.10	19.05		
5	25	0		19.06	19.05	19.03		
Limit	ERP < 3W			Result			Pass	

LTE Band 26 for Part 22H Maximum Average Power [dBm] (GT - LC = -4.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	24.36	24.45	24.29	18.10	0.0646
15	1	37		24.28	24.29	24.17		
15	1	74		24.22	24.04	24.04		
15	36	0		23.37	23.37	23.31		
15	36	20		23.33	23.34	23.26		
15	36	39		23.30	23.32	23.24		
15	75	0		23.38	23.52	23.30		
15	1	0	16-QAM	23.56	23.61	23.61	17.26	0.0532
15	1	37		23.51	23.43	23.47		
15	1	74		23.37	23.28	23.34		
15	36	0		22.40	22.41	22.31		
15	36	20		22.34	22.22	22.29		
15	36	39		22.30	22.12	22.25		
15	75	0		22.40	22.28	22.30		
15	1	0	64-QAM	22.54	22.41	22.54	16.20	0.0417
15	1	37		22.47	22.40	22.55		
15	1	74		22.39	22.50	22.37		
15	36	0		21.37	21.33	21.36		
15	36	20		21.35	21.43	21.33		
15	36	39		21.32	21.49	21.29		
15	75	0		21.35	21.23	21.29		
15	1	0	256-QAM	19.63	19.54	19.56	13.28	0.0213
15	1	37		19.51	19.42	19.40		
15	1	74		19.44	19.35	19.36		
15	36	0		19.41	19.28	19.35		
15	36	20		19.35	19.62	19.31		
15	36	39		19.29	19.42	19.28		
15	75	0		19.40	19.54	19.37		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 for Part 22H Maximum Average Power [dBm] (GT - LC = -4.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	24.30	24.42	24.26	18.07	0.0641
10	1	25		24.30	24.07	24.04		
10	1	49		24.32	24.25	24.08		
10	25	0		23.29	23.31	23.29		
10	25	12		23.27	23.25	23.26		
10	25	25		23.30	23.21	23.24		
10	50	0		23.35	23.36	23.26		
10	1	0	16-QAM	23.68	23.50	23.59	17.33	0.0541
10	1	25		23.38	23.37	23.36		
10	1	49		23.36	23.54	23.33		
10	25	0		22.28	22.49	22.30		
10	25	12		22.39	22.29	22.27		
10	25	25		22.39	22.37	22.23		
10	50	0		22.38	22.39	22.21		
10	1	0	64-QAM	22.40	22.46	22.48	16.16	0.0413
10	1	25		22.48	22.49	22.35		
10	1	49		22.51	22.47	22.40		
10	25	0		21.43	21.39	21.25		
10	25	12		21.29	21.23	21.25		
10	25	25		21.23	21.24	21.22		
10	50	0		21.31	21.22	21.26		
10	1	0	256-QAM	19.49	19.48	19.44	13.14	0.0206
10	1	25		19.29	19.34	19.24		
10	1	49		19.26	19.19	19.21		
10	25	0		19.24	19.22	19.15		
10	25	12		19.31	19.14	19.18		
10	25	25		19.11	19.27	19.11		
10	50	0		19.20	19.25	19.22		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 for Part 22H Maximum Average Power [dBm] (GT - LC = -4.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.31	24.23	24.20	17.96	0.0625
5	1	12		24.23	24.27	24.09		
5	1	24		24.15	24.17	24.14		
5	12	0		23.21	23.26	23.26		
5	12	7		23.27	23.33	23.24		
5	12	13		23.34	23.39	23.23		
5	25	0		23.32	23.32	23.28		
5	1	0	16-QAM	23.45	23.44	23.47	17.22	0.0527
5	1	12		23.54	23.48	23.36		
5	1	24		23.43	23.57	23.42		
5	12	0		22.40	22.28	22.29		
5	12	7		22.36	22.24	22.29		
5	12	13		22.27	22.42	22.25		
5	25	0		22.32	22.35	22.27		
5	1	0	64-QAM	22.54	22.37	22.34	16.25	0.0422
5	1	12		22.48	22.48	22.36		
5	1	24		22.44	22.60	22.38		
5	12	0		21.27	21.50	21.32		
5	12	7		21.22	21.31	21.32		
5	12	13		21.31	21.44	21.29		
5	25	0		21.39	21.26	21.25		
5	1	0	256-QAM	19.29	19.48	19.46	13.13	0.0206
5	1	12		19.41	19.28	19.22		
5	1	24		19.36	19.28	19.18		
5	12	0		19.41	19.19	19.25		
5	12	7		19.37	19.13	19.20		
5	12	13		19.26	19.09	19.16		
5	25	0		19.18	19.26	19.24		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 for Part 22H Maximum Average Power [dBm] (GT - LC = -4.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	24.28	24.20	24.29	17.97	0.0627
3	1	8		24.32	24.14	24.11		
3	1	14		24.30	24.28	24.16		
3	8	0		23.26	23.28	23.21		
3	8	4		23.20	23.21	23.17		
3	8	7		23.22	23.26	23.23		
3	15	0		23.35	23.22	23.20		
3	1	0	16-QAM	23.53	23.64	23.48	17.29	0.0536
3	1	8		23.37	23.37	23.32		
3	1	14		23.55	23.52	23.45		
3	8	0		22.21	22.31	22.23		
3	8	4		22.28	22.34	22.23		
3	8	7		22.35	22.41	22.25		
3	15	0		22.26	22.37	22.20		
3	1	0	64-QAM	22.42	22.54	22.38	16.22	0.0419
3	1	8		22.46	22.46	22.27		
3	1	14		22.57	22.50	22.39		
3	8	0		21.34	21.33	21.21		
3	8	4		21.24	21.32	21.25		
3	8	7		21.36	21.34	21.27		
3	15	0		21.30	21.34	21.23		
3	1	0	256-QAM	19.38	19.43	19.36	13.08	0.0203
3	1	8		19.29	19.39	19.22		
3	1	14		19.36	19.38	19.24		
3	8	0		19.38	19.27	19.21		
3	8	4		19.20	19.20	19.11		
3	8	7		19.08	19.14	19.16		
3	15	0		19.13	19.32	19.18		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 for Part 22H Maximum Average Power [dBm] (GT - LC = -4.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	24.24	24.25	24.12	17.96	0.0625
1.4	1	3		23.98	24.14	24.02		
1.4	1	5		24.13	24.22	24.11		
1.4	3	0		24.01	24.10	24.01		
1.4	3	1		24.16	24.22	24.12		
1.4	3	3		24.25	24.31	24.08		
1.4	6	0		23.13	23.34	23.13		
1.4	1	0	16-QAM	23.36	23.46	23.37	17.19	0.0524
1.4	1	3		23.31	23.41	23.20		
1.4	1	5		23.38	23.54	23.33		
1.4	3	0		23.28	23.38	23.22		
1.4	3	1		23.24	23.39	23.21		
1.4	3	3		23.33	23.23	23.14		
1.4	6	0		22.28	22.38	22.22		
1.4	1	0	64-QAM	22.40	22.33	22.26	16.06	0.0404
1.4	1	3		22.16	22.36	22.24		
1.4	1	5		22.35	22.41	22.30		
1.4	3	0		22.32	22.39	22.20		
1.4	3	1		22.08	22.14	22.07		
1.4	3	3		22.22	22.29	22.21		
1.4	6	0		21.13	21.23	21.13		
1.4	1	0	256-QAM	19.21	19.28	19.32	13.05	0.0202
1.4	1	3		19.23	19.25	19.17		
1.4	1	5		19.08	19.32	19.25		
1.4	3	0		19.16	19.26	19.29		
1.4	3	1		19.17	19.23	19.30		
1.4	3	3		19.22	19.36	19.33		
1.4	6	0		19.40	19.29	19.30		
Limit	ERP < 7W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.92	23.93	23.87	24.53	0.2838
20	1	49		23.88	23.87	23.84		
20	1	99		23.92	23.90	23.88		
20	50	0		23.05	23.08	23.03		
20	50	24		23.04	23.07	23.06		
20	50	50		23.04	23.06	23.04		
20	100	0		23.04	23.06	23.01		
20	1	0	16-QAM	23.21	23.13	23.15	23.81	0.2404
20	1	49		23.02	23.02	22.98		
20	1	99		23.07	23.07	23.09		
20	50	0		22.04	22.05	22.01		
20	50	24		22.03	22.04	22.01		
20	50	50		22.03	22.03	22.01		
20	100	0		22.05	22.04	22.02		
20	1	0	64-QAM	21.98	21.97	21.96	22.58	0.1811
20	1	49		21.85	21.91	21.91		
20	1	99		21.91	21.92	21.87		
20	50	0		21.03	21.04	21.03		
20	50	24		21.03	21.07	21.00		
20	50	50		21.03	21.04	21.01		
20	100	0		21.02	21.02	21.02		
20	1	0	256-QAM	18.96	18.95	18.78	19.64	0.0920
20	1	49		18.83	18.72	18.55		
20	1	99		18.77	18.67	18.53		
20	50	0		19.02	19.04	19.01		
20	50	24		18.95	18.99	18.97		
20	50	50		18.90	18.92	18.89		
20	100	0		18.91	18.93	18.87		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.90	23.90	23.89	24.52	0.2831
15	1	37		23.85	23.74	23.88		
15	1	74		23.92	23.92	23.90		
15	36	0		23.03	23.01	22.99		
15	36	20		23.04	23.01	22.96		
15	36	39		23.04	23.02	22.98		
15	75	0		23.03	22.98	22.97		
15	1	0	16-QAM	23.20	23.08	23.10	23.80	0.2399
15	1	37		23.16	23.11	23.13		
15	1	74		23.08	23.01	23.12		
15	36	0		22.03	21.99	21.96		
15	36	20		21.99	21.98	21.92		
15	36	39		22.00	21.96	21.94		
15	75	0		22.05	21.99	21.98		
15	1	0	64-QAM	21.97	21.90	21.85	22.62	0.1828
15	1	37		22.02	21.86	21.85		
15	1	74		22.02	21.87	21.84		
15	36	0		21.01	20.99	20.99		
15	36	20		21.01	20.96	20.97		
15	36	39		21.02	20.98	20.97		
15	75	0		21.00	20.95	20.95		
15	1	0	256-QAM	18.86	18.79	18.58	19.54	0.0899
15	1	37		18.70	18.57	18.37		
15	1	74		18.62	18.52	18.39		
15	36	0		18.86	18.94	18.83		
15	36	20		18.85	18.79	18.80		
15	36	39		18.80	18.75	18.79		
15	75	0		18.81	18.73	18.68		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.90	23.91	23.90	24.51	0.2825
10	1	25		23.89	23.85	23.87		
10	1	49		23.91	23.90	23.90		
10	25	0		23.01	22.98	22.97		
10	25	12		23.00	22.98	22.97		
10	25	25		23.02	22.99	22.97		
10	50	0		23.02	22.98	22.99		
10	1	0	16-QAM	23.11	23.04	23.10	23.73	0.2360
10	1	25		23.13	23.04	23.07		
10	1	49		23.09	23.04	23.05		
10	25	0		22.06	22.07	22.02		
10	25	12		22.07	22.04	22.01		
10	25	25		22.05	22.04	22.02		
10	50	0		21.98	21.95	21.95		
10	1	0	64-QAM	21.74	21.65	21.62	22.34	0.1714
10	1	25		21.68	21.62	21.57		
10	1	49		21.74	21.64	21.60		
10	25	0		21.00	20.96	20.96		
10	25	12		21.00	20.97	20.96		
10	25	25		21.00	20.96	20.96		
10	50	0		20.98	20.96	20.95		
10	1	0	256-QAM	18.79	18.80	18.68	19.53	0.0897
10	1	25		18.69	18.56	18.38		
10	1	49		18.65	18.56	18.39		
10	25	0		18.84	18.93	18.85		
10	25	12		18.76	18.89	18.78		
10	25	25		18.76	18.78	18.75		
10	50	0		18.77	18.81	18.76		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.89	23.92	23.92	24.52	0.2831
5	1	12		23.90	23.88	23.90		
5	1	24		23.90	23.90	23.89		
5	12	0		22.97	22.95	22.96		
5	12	7		22.99	22.97	22.94		
5	12	13		22.97	22.95	22.96		
5	25	0		22.95	22.96	22.95		
5	1	0	16-QAM	23.09	23.03	23.02	23.72	0.2355
5	1	12		23.12	23.04	23.01		
5	1	24		23.09	23.01	23.03		
5	12	0		21.94	21.92	21.91		
5	12	7		21.95	21.94	21.89		
5	12	13		21.93	21.89	21.90		
5	25	0		22.00	21.98	21.97		
5	1	0	64-QAM	21.81	21.80	21.68	22.42	0.1746
5	1	12		21.81	21.71	21.67		
5	1	24		21.82	21.75	21.58		
5	12	0		20.97	20.96	20.94		
5	12	7		21.05	20.98	20.91		
5	12	13		21.00	20.93	20.91		
5	25	0		20.97	20.94	20.93		
5	1	0	256-QAM	18.77	18.79	18.61	19.50	0.0891
5	1	12		18.70	18.58	18.42		
5	1	24		18.59	18.53	18.34		
5	12	0		18.90	18.85	18.90		
5	12	7		18.82	18.87	18.79		
5	12	13		18.79	18.77	18.72		
5	25	0		18.73	18.83	18.72		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38(HPUE) Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	26.35	26.41	26.35	27.01	0.5023
20	1	49		26.36	26.40	26.35		
20	1	99		26.35	26.36	26.37		
20	50	0		25.44	25.46	25.43		
20	50	24		25.43	25.45	25.43		
20	50	50		25.45	25.45	25.43		
20	100	0		25.44	25.45	25.43		
20	1	0	16-QAM	25.73	25.71	25.63	26.33	0.4295
20	1	49		25.51	25.51	25.53		
20	1	99		25.69	25.67	25.69		
20	50	0		24.43	24.41	24.39		
20	50	24		24.48	24.47	24.40		
20	50	50		24.41	24.47	24.40		
20	100	0		24.47	24.49	24.47		
20	1	0	64-QAM	24.57	24.56	24.55	25.23	0.3334
20	1	49		24.63	24.56	24.59		
20	1	99		24.51	24.23	24.49		
20	50	0		23.46	23.47	23.46		
20	50	24		23.47	23.47	23.46		
20	50	50		23.48	23.50	23.47		
20	100	0		23.45	23.44	23.42		
20	1	0	256-QAM	21.44	21.45	21.40	22.12	0.1629
20	1	49		21.33	21.27	21.24		
20	1	99		21.22	21.18	21.16		
20	50	0		21.52	21.50	21.44		
20	50	24		21.47	21.43	21.40		
20	50	50		21.40	21.38	21.37		
20	100	0		21.37	21.36	21.35		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38(HPUE) Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	26.39	26.39	26.37	26.99	0.5000
15	1	37		26.27	26.22	26.23		
15	1	74		26.39	26.37	26.36		
15	36	0		25.42	25.38	25.37		
15	36	20		25.40	25.38	25.35		
15	36	39		25.41	25.39	25.37		
15	75	0		25.43	25.39	25.38		
15	1	0	16-QAM	25.60	25.69	25.56	26.29	0.4256
15	1	37		25.50	25.45	25.46		
15	1	74		25.57	25.52	25.51		
15	36	0		24.43	24.39	24.36		
15	36	20		24.42	24.37	24.34		
15	36	39		24.41	24.36	24.34		
15	75	0		24.41	24.41	24.36		
15	1	0	64-QAM	24.29	24.45	24.29	25.22	0.3327
15	1	37		24.40	24.36	24.35		
15	1	74		24.62	24.56	24.54		
15	36	0		23.44	23.39	23.37		
15	36	20		23.44	23.41	23.37		
15	36	39		23.45	23.41	23.38		
15	75	0		23.42	23.39	23.35		
15	1	0	256-QAM	21.30	21.32	21.26	21.95	0.1567
15	1	37		21.16	21.11	21.04		
15	1	74		21.11	21.08	20.99		
15	36	0		21.35	21.31	21.27		
15	36	20		21.30	21.26	21.20		
15	36	39		21.22	21.23	21.22		
15	75	0		21.18	21.19	21.21		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38(HPUE) Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	26.35	26.30	26.28	26.97	0.4977
10	1	25		26.37	26.29	26.31		
10	1	49		26.37	26.32	26.35		
10	25	0		25.44	25.37	25.38		
10	25	12		25.45	25.37	25.39		
10	25	25		25.45	25.40	25.39		
10	50	0		25.45	25.40	25.37		
10	1	0	16-QAM	25.70	25.79	25.80	26.40	0.4365
10	1	25		25.51	25.45	25.43		
10	1	49		25.65	25.59	25.54		
10	25	0		24.47	24.42	24.44		
10	25	12		24.48	24.41	24.46		
10	25	25		24.47	24.44	24.44		
10	50	0		24.48	24.41	24.39		
10	1	0	64-QAM	24.59	24.40	24.32	25.19	0.3304
10	1	25		24.29	24.22	24.29		
10	1	49		24.41	24.34	24.26		
10	25	0		23.46	23.35	23.38		
10	25	12		23.44	23.36	23.37		
10	25	25		23.45	23.37	23.38		
10	50	0		23.45	23.36	23.34		
10	1	0	256-QAM	21.34	21.34	21.28	21.95	0.1567
10	1	25		21.15	21.11	21.10		
10	1	49		21.10	21.08	20.96		
10	25	0		21.35	21.35	21.33		
10	25	12		21.33	21.31	21.23		
10	25	25		21.26	21.25	21.21		
10	50	0		21.26	21.25	21.25		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38(HPUE) Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	26.31	26.30	26.31	26.91	0.4909
5	1	12		26.20	26.18	26.19		
5	1	24		26.30	26.28	26.29		
5	12	0		25.38	25.39	25.38		
5	12	7		25.38	25.34	25.34		
5	12	13		25.37	25.36	25.36		
5	25	0		25.37	25.35	25.35		
5	1	0	16-QAM	25.75	25.74	25.73	26.38	0.4345
5	1	12		25.75	25.70	25.70		
5	1	24		25.78	25.74	25.75		
5	12	0		24.37	24.34	24.34		
5	12	7		24.35	24.31	24.32		
5	12	13		24.37	24.33	24.34		
5	25	0		24.52	24.41	24.46		
5	1	0	64-QAM	24.51	24.51	24.44	25.32	0.3404
5	1	12		24.23	24.19	24.19		
5	1	24		24.72	24.66	24.46		
5	12	0		23.38	23.34	23.33		
5	12	7		23.34	23.32	23.30		
5	12	13		23.35	23.33	23.30		
5	25	0		23.41	23.41	23.34		
5	1	0	256-QAM	21.72	21.77	21.81	22.46	0.1762
5	1	12		21.75	21.71	21.77		
5	1	24		21.72	21.71	21.86		
5	12	0		21.49	21.34	21.32		
5	12	7		21.45	21.29	21.35		
5	12	13		21.47	21.36	21.36		
5	25	0		21.51	21.41	21.16		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.78	24.55	24.52	25.38	0.3451
20	1	49		24.75	24.50	24.48		
20	1	99		24.77	24.55	24.51		
20	50	0		22.90	22.70	22.68		
20	50	24		22.86	22.68	22.66		
20	50	50		22.89	22.70	22.67		
20	100	0		22.88	22.69	22.68		
20	1	0	16-QAM	24.11	23.80	23.84	24.71	0.2958
20	1	49		23.99	23.67	23.73		
20	1	99		24.03	23.76	23.80		
20	50	0		21.40	21.19	21.20		
20	50	24		21.41	21.19	21.20		
20	50	50		21.41	21.19	21.19		
20	100	0		21.43	21.21	21.20		
20	1	0	64-QAM	22.84	22.55	22.55	23.44	0.2208
20	1	49		22.82	22.50	22.54		
20	1	99		22.79	22.49	22.55		
20	50	0		20.89	20.68	20.69		
20	50	24		20.87	20.67	20.68		
20	50	50		20.88	20.66	20.65		
20	100	0		20.90	20.66	20.67		
20	1	0	256-QAM	19.60	19.51	19.35	20.20	0.1047
20	1	49		19.38	19.35	19.19		
20	1	99		19.36	19.21	19.16		
20	50	0		18.75	18.46	18.52		
20	50	24		18.71	18.41	18.46		
20	50	50		18.66	18.33	18.42		
20	100	0		18.64	18.32	18.41		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.80	24.63	24.62	25.40	0.3467
15	1	37		24.74	24.48	24.37		
15	1	74		24.80	24.64	24.55		
15	36	0		22.88	22.64	22.67		
15	36	20		22.86	22.62	22.66		
15	36	39		22.87	22.64	22.65		
15	75	0		22.86	22.63	22.67		
15	1	0	16-QAM	23.95	23.82	23.85	24.63	0.2904
15	1	37		24.03	23.83	23.89		
15	1	74		24.00	23.79	23.78		
15	36	0		21.38	21.14	21.13		
15	36	20		21.36	21.12	21.13		
15	36	39		21.38	21.11	21.13		
15	75	0		21.30	21.12	21.16		
15	1	0	64-QAM	22.79	22.39	22.45	23.40	0.2188
15	1	37		22.80	22.28	22.38		
15	1	74		22.73	22.34	22.34		
15	36	0		20.90	20.65	20.66		
15	36	20		20.88	20.63	20.63		
15	36	39		20.89	20.63	20.62		
15	75	0		20.87	20.60	20.63		
15	1	0	256-QAM	19.47	19.36	19.21	20.07	0.1016
15	1	37		19.23	19.25	19.09		
15	1	74		19.22	19.06	19.02		
15	36	0		18.63	18.35	18.42		
15	36	20		18.58	18.29	18.31		
15	36	39		18.52	18.23	18.29		
15	75	0		18.53	18.22	18.30		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.77	24.60	24.69	25.37	0.3443
10	1	25		24.72	24.51	24.57		
10	1	49		24.77	24.60	24.66		
10	25	0		22.75	22.60	22.72		
10	25	12		22.75	22.63	22.69		
10	25	25		22.76	22.64	22.72		
10	50	0		22.73	22.61	22.68		
10	1	0	16-QAM	23.83	23.70	23.77	24.48	0.2805
10	1	25		23.86	23.69	23.73		
10	1	49		23.88	23.73	23.72		
10	25	0		21.34	21.21	21.27		
10	25	12		21.33	21.19	21.29		
10	25	25		21.34	21.20	21.27		
10	50	0		21.24	21.10	21.19		
10	1	0	64-QAM	22.66	22.28	22.49	23.26	0.2118
10	1	25		22.55	22.16	22.42		
10	1	49		22.61	22.27	22.47		
10	25	0		20.79	20.62	20.72		
10	25	12		20.76	20.61	20.73		
10	25	25		20.79	20.61	20.69		
10	50	0		20.76	20.61	20.67		
10	1	0	256-QAM	19.45	19.36	19.22	20.05	0.1012
10	1	25		19.23	19.23	19.09		
10	1	49		19.21	19.06	19.01		
10	25	0		18.64	18.35	18.42		
10	25	12		18.56	18.27	18.32		
10	25	25		18.51	18.20	18.27		
10	50	0		18.54	18.21	18.30		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	24.78	24.64	24.65	25.39	0.3459
5	1	12		24.75	24.68	24.70		
5	1	24		24.79	24.63	24.67		
5	12	0		22.80	22.64	22.71		
5	12	7		22.80	22.63	22.70		
5	12	13		22.81	22.64	22.70		
5	25	0		22.74	22.62	22.71		
5	1	0	16-QAM	23.91	23.77	23.74	24.51	0.2825
5	1	12		23.86	23.75	23.77		
5	1	24		23.90	23.76	23.77		
5	12	0		21.31	21.12	21.14		
5	12	7		21.32	21.11	21.17		
5	12	13		21.31	21.08	21.16		
5	25	0		21.36	21.17	21.24		
5	1	0	64-QAM	22.62	22.43	22.53	23.23	0.2104
5	1	12		22.53	22.38	22.56		
5	1	24		22.63	22.43	22.45		
5	12	0		20.87	20.63	20.68		
5	12	7		20.88	20.61	20.66		
5	12	13		20.85	20.61	20.66		
5	25	0		20.79	20.62	20.70		
5	1	0	256-QAM	19.46	19.36	19.25	20.06	0.1014
5	1	12		19.24	19.23	19.09		
5	1	24		19.26	19.10	19.06		
5	12	0		18.60	18.31	18.39		
5	12	7		18.59	18.30	18.34		
5	12	13		18.54	18.22	18.28		
5	25	0		18.51	18.21	18.31		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	26.50	26.37	26.35	27.10	0.5129
20	1	49		26.49	26.34	26.34		
20	1	99		26.49	26.36	26.34		
20	50	0		24.59	24.43	24.48		
20	50	24		24.58	24.42	24.48		
20	50	50		24.58	24.42	24.47		
20	100	0		24.62	24.43	24.46		
20	1	0	16-QAM	25.67	25.66	25.68	26.51	0.4477
20	1	49		25.71	25.45	25.48		
20	1	99		25.91	25.63	25.61		
20	50	0		23.16	22.95	22.99		
20	50	24		23.16	22.94	22.99		
20	50	50		23.18	22.95	22.99		
20	100	0		23.14	22.92	22.95		
20	1	0	64-QAM	24.78	24.64	24.55	25.41	0.3475
20	1	49		24.81	24.52	24.56		
20	1	99		24.75	24.46	24.43		
20	50	0		22.65	22.44	22.48		
20	50	24		22.67	22.45	22.49		
20	50	50		22.68	22.44	22.46		
20	100	0		22.63	22.40	22.44		
20	1	0	256-QAM	21.74	21.64	21.51	22.34	0.1714
20	1	49		21.69	21.61	21.39		
20	1	99		21.67	21.36	21.29		
20	50	0		20.54	20.39	20.40		
20	50	24		20.56	20.38	20.36		
20	50	50		20.53	20.31	20.33		
20	100	0		20.50	20.29	20.31		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	26.47	26.31	26.39	27.10	0.5129
15	1	37		26.31	26.21	26.20		
15	1	74		26.50	26.34	26.37		
15	36	0		24.55	24.37	24.43		
15	36	20		24.57	24.35	24.41		
15	36	39		24.57	24.36	24.42		
15	75	0		24.59	24.36	24.42		
15	1	0	16-QAM	25.79	25.49	25.48	26.44	0.4406
15	1	37		25.72	25.47	25.49		
15	1	74		25.84	25.51	25.47		
15	36	0		23.10	22.89	22.93		
15	36	20		23.13	22.86	22.92		
15	36	39		23.13	22.88	22.92		
15	75	0		23.11	22.87	22.91		
15	1	0	64-QAM	24.65	24.41	24.55	25.39	0.3459
15	1	37		24.53	24.09	24.39		
15	1	74		24.79	24.55	24.53		
15	36	0		22.58	22.35	22.40		
15	36	20		22.54	22.36	22.42		
15	36	39		22.52	22.36	22.41		
15	75	0		22.59	22.36	22.36		
15	1	0	256-QAM	21.60	21.50	21.41	22.20	0.1660
15	1	37		21.59	21.49	21.24		
15	1	74		21.52	21.25	21.19		
15	36	0		20.41	20.29	20.26		
15	36	20		20.42	20.24	20.26		
15	36	39		20.40	20.18	20.18		
15	75	0		20.38	20.17	20.17		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	26.39	26.24	26.29	27.06	0.5082
10	1	25		26.45	26.27	26.32		
10	1	49		26.46	26.29	26.32		
10	25	0		24.55	24.36	24.41		
10	25	12		24.53	24.34	24.40		
10	25	25		24.54	24.35	24.41		
10	50	0		24.46	24.33	24.43		
10	1	0	16-QAM	25.94	25.62	25.64	26.54	0.4508
10	1	25		25.56	25.36	25.39		
10	1	49		25.68	25.49	25.54		
10	25	0		23.12	22.89	22.93		
10	25	12		23.10	22.87	22.91		
10	25	25		23.10	22.87	22.92		
10	50	0		23.04	22.85	22.97		
10	1	0	64-QAM	24.48	24.40	24.46	25.08	0.3221
10	1	25		24.32	24.27	24.22		
10	1	49		24.46	24.22	24.34		
10	25	0		22.59	22.37	22.37		
10	25	12		22.59	22.35	22.37		
10	25	25		22.60	22.34	22.39		
10	50	0		22.48	22.29	22.40		
10	1	0	256-QAM	21.61	21.49	21.41	22.21	0.1663
10	1	25		21.55	21.51	21.25		
10	1	49		21.53	21.25	21.19		
10	25	0		20.39	20.26	20.28		
10	25	12		20.46	20.28	20.25		
10	25	25		20.39	20.19	20.20		
10	50	0		20.39	20.17	20.17		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	26.43	26.28	26.34	27.04	0.5058
5	1	12		26.28	26.11	26.18		
5	1	24		26.44	26.26	26.30		
5	12	0		24.48	24.34	24.42		
5	12	7		24.47	24.32	24.39		
5	12	13		24.48	24.33	24.40		
5	25	0		24.50	24.34	24.40		
5	1	0	16-QAM	25.86	25.72	25.74	26.56	0.4529
5	1	12		25.89	25.70	25.76		
5	1	24		25.96	25.72	25.73		
5	12	0		22.97	22.81	22.93		
5	12	7		23.09	22.90	22.96		
5	12	13		23.10	22.90	22.94		
5	25	0		23.14	22.90	22.94		
5	1	0	64-QAM	24.73	24.62	24.64	25.50	0.3548
5	1	12		24.66	24.16	24.41		
5	1	24		24.90	24.43	24.46		
5	12	0		22.65	22.31	22.39		
5	12	7		22.59	22.37	22.44		
5	12	13		22.63	22.42	22.46		
5	25	0		22.61	22.32	22.36		
5	1	0	256-QAM	21.63	21.54	21.38	22.23	0.1671
5	1	12		21.57	21.46	21.24		
5	1	24		21.52	21.24	21.15		
5	12	0		20.39	20.28	20.25		
5	12	7		20.41	20.24	20.23		
5	12	13		20.39	20.20	20.22		
5	25	0		20.36	20.19	20.16		
Limit	EIRP < 2W			Result			Pass	

LTE Band 30 Maximum Average Power [dBm] (GT - LC = -0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	-	23.30	-	22.80	0.1905
10	1	25			23.07			
10	1	49			23.16			
10	25	0			20.85			
10	25	12			20.83			
10	25	25			20.84			
10	50	0			20.85			
10	1	0	16-QAM		22.61		22.11	0.1626
10	1	25			22.57			
10	1	49			22.52			
10	25	0			21.36			
10	25	12			21.38			
10	25	25			21.37			
10	50	0			21.35			
10	1	0	64-QAM		21.51		21.01	0.1262
10	1	25			21.44			
10	1	49			21.45			
10	25	0			20.33			
10	25	12			20.36			
10	25	25			20.36			
10	50	0			20.37			
10	1	0	256-QAM		18.49		17.99	0.0630
10	1	25			18.42			
10	1	49			18.33			
10	25	0			17.25			
10	25	12			17.24			
10	25	25			17.21			
10	50	0			17.22			
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 = -0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.28	23.28	23.25	22.79	0.1901
5	1	12		23.24	23.29	23.25		
5	1	24		23.26	23.27	23.23		
5	12	0		20.83	20.87	20.81		
5	12	7		20.89	20.87	20.82		
5	12	13		20.89	20.88	20.80		
5	25	0		20.86	20.89	20.81		
5	1	0	16-QAM	22.57	22.64	22.68	22.18	0.1652
5	1	12		22.56	22.63	22.46		
5	1	24		22.56	22.55	22.47		
5	12	0		21.40	21.41	21.30		
5	12	7		21.42	21.42	21.31		
5	12	13		21.42	21.40	21.28		
5	25	0		21.38	21.39	21.32		
5	1	0	64-QAM	21.59	21.51	21.48	21.09	0.1285
5	1	12		21.59	21.48	21.56		
5	1	24		21.51	21.51	21.35		
5	12	0		20.41	20.41	20.35		
5	12	7		20.45	20.43	20.34		
5	12	13		20.45	20.39	20.33		
5	25	0		20.37	20.38	20.33		
5	1	0	256-QAM	18.29	18.35	18.31	17.92	0.0619
5	1	12		18.39	18.38	18.22		
5	1	24		18.42	18.41	18.24		
5	12	0		17.19	17.23	17.22		
5	12	7		17.24	17.25	17.16		
5	12	13		17.25	17.26	17.17		
5	25	0		17.14	17.18	17.15		
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 = -0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.41	24.64	24.58	24.14	0.2594
20	1	49		24.36	24.36	24.34		
20	1	99		24.40	24.17	24.08		
20	50	0		23.46	23.53	23.49		
20	50	24		23.45	23.46	23.45		
20	50	50		23.45	23.35	23.28		
20	100	0		23.44	23.47	23.46		
20	1	0	16-QAM	23.60	23.87	23.87	23.37	0.2173
20	1	49		23.62	23.67	23.70		
20	1	99		23.65	23.44	23.42		
20	50	0		22.39	22.52	22.59		
20	50	24		22.40	22.47	22.42		
20	50	50		22.43	22.33	22.25		
20	100	0		22.41	22.41	22.40		
20	1	0	64-QAM	22.47	22.77	22.80	22.30	0.1698
20	1	49		22.53	22.57	22.60		
20	1	99		22.59	22.40	22.36		
20	50	0		21.45	21.55	21.61		
20	50	24		21.48	21.51	21.48		
20	50	50		21.49	21.39	21.32		
20	100	0		21.44	21.44	21.44		
20	1	0	256-QAM	19.58	19.62	19.84	19.34	0.0859
20	1	49		19.68	19.57	19.67		
20	1	99		19.72	19.50	19.57		
20	50	0		19.40	19.54	19.61		
20	50	24		19.45	19.48	19.49		
20	50	50		19.53	19.43	19.40		
20	100	0		19.51	19.55	19.53		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = -0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.42	24.58	24.63	24.13	0.2588
15	1	37		24.45	24.47	24.44		
15	1	74		24.54	24.35	24.28		
15	36	0		23.54	23.63	23.66		
15	36	20		23.56	23.57	23.53		
15	36	39		23.60	23.51	23.43		
15	75	0		23.57	23.58	23.55		
15	1	0	16-QAM	23.72	23.90	24.09	23.59	0.2286
15	1	37		23.74	23.82	23.81		
15	1	74		23.75	23.63	23.63		
15	36	0		22.55	22.64	22.67		
15	36	20		22.56	22.58	22.56		
15	36	39		22.57	22.49	22.45		
15	75	0		22.55	22.56	22.53		
15	1	0	64-QAM	22.66	22.81	23.02	22.52	0.1786
15	1	37		22.67	22.82	22.79		
15	1	74		22.64	22.67	22.59		
15	36	0		21.53	21.64	21.66		
15	36	20		21.59	21.59	21.54		
15	36	39		21.60	21.52	21.47		
15	75	0		21.57	21.57	21.55		
15	1	0	256-QAM	19.42	19.47	19.65	19.15	0.0822
15	1	37		19.49	19.45	19.54		
15	1	74		19.54	19.36	19.39		
15	36	0		19.27	19.40	19.46		
15	36	20		19.27	19.35	19.34		
15	36	39		19.38	19.32	19.26		
15	75	0		19.41	19.41	19.41		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = -0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.23	24.35	24.35	23.85	0.2427
10	1	25		24.13	24.08	24.06		
10	1	49		24.24	24.11	24.00		
10	25	0		23.26	23.33	23.31		
10	25	12		23.28	23.29	23.23		
10	25	25		23.31	23.25	23.18		
10	50	0		23.28	23.28	23.25		
10	1	0	16-QAM	23.46	23.60	23.64	23.14	0.2061
10	1	25		23.47	23.54	23.52		
10	1	49		23.55	23.42	23.37		
10	25	0		22.29	22.38	22.35		
10	25	12		22.35	22.35	22.27		
10	25	25		22.36	22.30	22.25		
10	50	0		22.29	22.30	22.30		
10	1	0	64-QAM	22.45	22.53	22.59	22.09	0.1618
10	1	25		22.41	22.42	22.43		
10	1	49		22.58	22.45	22.45		
10	25	0		21.30	21.39	21.36		
10	25	12		21.33	21.33	21.29		
10	25	25		21.35	21.28	21.25		
10	50	0		21.33	21.35	21.33		
10	1	0	256-QAM	19.40	19.44	19.71	19.21	0.0834
10	1	25		19.58	19.37	19.56		
10	1	49		19.53	19.33	19.43		
10	25	0		19.25	19.35	19.44		
10	25	12		19.30	19.32	19.36		
10	25	25		19.40	19.24	19.25		
10	50	0		19.35	19.35	19.38		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = -0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	24.18	24.24	24.16	23.76	0.2377
5	1	12		24.20	24.19	24.08		
5	1	24		24.26	24.19	24.07		
5	12	0		23.22	23.23	23.20		
5	12	7		23.24	23.23	23.16		
5	12	13		23.24	23.19	23.14		
5	25	0		23.23	23.21	23.12		
5	1	0	16-QAM	23.50	23.53	23.53	23.03	0.2009
5	1	12		23.52	23.47	23.45		
5	1	24		23.52	23.39	23.36		
5	12	0		22.25	22.26	22.24		
5	12	7		22.24	22.28	22.22		
5	12	13		22.27	22.24	22.17		
5	25	0		22.27	22.25	22.18		
5	1	0	64-QAM	22.43	22.45	22.50	22.00	0.1585
5	1	12		22.44	22.42	22.38		
5	1	24		22.37	22.32	22.33		
5	12	0		21.24	21.27	21.23		
5	12	7		21.26	21.27	21.20		
5	12	13		21.25	21.23	21.15		
5	25	0		21.26	21.26	21.16		
5	1	0	256-QAM	19.44	19.51	19.72	19.22	0.0836
5	1	12		19.56	19.37	19.48		
5	1	24		19.61	19.36	19.38		
5	12	0		19.25	19.39	19.50		
5	12	7		19.27	19.30	19.32		
5	12	13		19.37	19.27	19.21		
5	25	0		19.36	19.40	19.33		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = -0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	24.53	24.57	24.48	24.07	0.2553
3	1	8		24.39	24.41	24.27		
3	1	14		24.51	24.47	24.30		
3	8	0		23.45	23.50	23.41		
3	8	4		23.50	23.51	23.42		
3	8	7		23.52	23.54	23.43		
3	15	0		23.50	23.51	23.45		
3	1	0	16-QAM	23.87	23.89	23.81	23.39	0.2183
3	1	8		23.70	23.71	23.61		
3	1	14		23.83	23.80	23.71		
3	8	0		22.49	22.56	22.45		
3	8	4		22.58	22.55	22.43		
3	8	7		22.57	22.59	22.48		
3	15	0		22.51	22.55	22.44		
3	1	0	64-QAM	22.64	22.73	22.59	22.23	0.1671
3	1	8		22.57	22.60	22.51		
3	1	14		22.64	22.64	22.53		
3	8	0		21.55	21.55	21.50		
3	8	4		21.52	21.53	21.48		
3	8	7		21.56	21.56	21.50		
3	15	0		21.56	21.56	21.54		
3	1	0	256-QAM	19.40	19.49	19.74	19.24	0.0839
3	1	8		19.52	19.40	19.55		
3	1	14		19.56	19.38	19.38		
3	8	0		19.30	19.40	19.45		
3	8	4		19.34	19.35	19.35		
3	8	7		19.33	19.33	19.29		
3	15	0		19.39	19.35	19.36		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = -0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	24.35	24.34	24.18	23.87	0.2438
1.4	1	3		24.26	24.25	24.10		
1.4	1	5		24.35	24.34	24.16		
1.4	3	0		24.28	24.28	24.12		
1.4	3	1		24.36	24.37	24.23		
1.4	3	3		24.36	24.33	24.17		
1.4	6	0		23.33	23.32	23.15		
1.4	1	0	16-QAM	23.65	23.63	23.51	23.16	0.2070
1.4	1	3		23.54	23.51	23.39		
1.4	1	5		23.66	23.59	23.44		
1.4	3	0		23.48	23.46	23.30		
1.4	3	1		23.43	23.40	23.28		
1.4	3	3		23.39	23.35	23.19		
1.4	6	0		22.35	22.35	22.20		
1.4	1	0	64-QAM	22.45	22.53	22.36	22.03	0.1596
1.4	1	3		22.39	22.35	22.27		
1.4	1	5		22.46	22.44	22.34		
1.4	3	0		22.42	22.41	22.32		
1.4	3	1		22.40	22.44	22.24		
1.4	3	3		22.37	22.38	22.25		
1.4	6	0		21.26	21.27	21.18		
1.4	1	0	256-QAM	19.43	19.46	19.72	19.22	0.0836
1.4	1	3		19.53	19.47	19.50		
1.4	1	5		19.61	19.34	19.40		
1.4	3	0		19.27	19.38	19.45		
1.4	3	1		19.33	19.29	19.38		
1.4	3	3		19.40	19.31	19.26		
1.4	6	0		19.39	19.43	19.36		
Limit	EIRP < 1W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -5.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
20	1	0	QPSK	24.36	24.38	24.30	17.03	0.0505
20	1	49		24.17	24.25	24.18		
20	1	99		24.19	24.22	24.18		
20	50	0		23.35	23.36	23.33		
20	50	24		23.33	23.31	23.29		
20	50	50		23.28	23.28	23.27		
20	100	0		23.29	23.30	23.27		
20	1	0	16-QAM	23.52	23.56	23.51	16.21	0.0418
20	1	49		23.38	23.44	23.34		
20	1	99		23.39	23.36	23.32		
20	50	0		22.33	22.32	22.27		
20	50	24		22.32	22.31	22.24		
20	50	50		22.27	22.26	22.23		
20	100	0		22.28	22.30	22.24		
20	1	0	64-QAM	22.46	22.47	22.55	15.20	0.0331
20	1	49		22.38	22.39	22.42		
20	1	99		22.43	22.43	22.37		
20	50	0		21.37	21.37	21.35		
20	50	24		21.37	21.35	21.32		
20	50	50		21.30	21.32	21.29		
20	100	0		21.33	21.32	21.27		
20	1	0	256-QAM	19.57	19.60	19.59	12.25	0.0168
20	1	49		19.36	19.45	19.35		
20	1	99		19.22	19.35	19.24		
20	50	0		19.36	19.48	19.37		
20	50	24		19.31	19.43	19.27		
20	50	50		19.22	19.32	19.25		
20	100	0		19.36	19.41	19.32		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -5.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	24.17	24.18	24.13	16.83	0.0482
15	1	37		24.13	24.14	24.06		
15	1	74		24.08	24.09	24.06		
15	36	0		23.27	23.26	23.19		
15	36	20		23.23	23.24	23.17		
15	36	39		23.21	23.20	23.15		
15	75	0		23.28	23.28	23.21		
15	1	0	16-QAM	23.43	23.45	23.33	16.10	0.0407
15	1	37		23.42	23.39	23.37		
15	1	74		23.29	23.28	23.27		
15	36	0		22.25	22.26	22.19		
15	36	20		22.25	22.23	22.19		
15	36	39		22.22	22.21	22.17		
15	75	0		22.28	22.29	22.22		
15	1	0	64-QAM	22.44	22.51	22.40	15.20	0.0331
15	1	37		22.55	22.50	22.44		
15	1	74		22.46	22.37	22.34		
15	36	0		21.32	21.31	21.22		
15	36	20		21.31	21.28	21.22		
15	36	39		21.28	21.27	21.20		
15	75	0		21.31	21.28	21.23		
15	1	0	256-QAM	19.41	19.40	19.45	12.10	0.0162
15	1	37		19.19	19.27	19.21		
15	1	74		19.09	19.23	19.09		
15	36	0		19.26	19.28	19.18		
15	36	20		19.11	19.31	19.14		
15	36	39		19.09	19.21	19.13		
15	75	0		19.21	19.23	19.19		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -5.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	24.29	24.30	24.18	16.95	0.0495
10	1	25		24.12	24.06	23.94		
10	1	49		24.20	24.14	24.08		
10	25	0		23.32	23.34	23.27		
10	25	12		23.31	23.33	23.25		
10	25	25		23.31	23.33	23.24		
10	50	0		23.32	23.36	23.28		
10	1	0	16-QAM	23.50	23.51	23.41	16.16	0.0413
10	1	25		23.45	23.48	23.38		
10	1	49		23.43	23.41	23.30		
10	25	0		22.34	22.37	22.31		
10	25	12		22.35	22.34	22.30		
10	25	25		22.34	22.35	22.30		
10	50	0		22.31	22.33	22.27		
10	1	0	64-QAM	22.53	22.46	22.39	15.18	0.0330
10	1	25		22.45	22.39	22.33		
10	1	49		22.42	22.39	22.28		
10	25	0		21.34	21.37	21.28		
10	25	12		21.36	21.35	21.27		
10	25	25		21.33	21.31	21.26		
10	50	0		21.37	21.36	21.31		
10	1	0	256-QAM	19.42	19.46	19.41	12.11	0.0163
10	1	25		19.23	19.33	19.16		
10	1	49		19.09	19.20	19.10		
10	25	0		19.18	19.32	19.27		
10	25	12		19.14	19.23	19.07		
10	25	25		19.07	19.12	19.08		
10	50	0		19.18	19.30	19.22		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -5.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.16	24.23	24.13	16.88	0.0488
5	1	12		24.11	24.15	24.10		
5	1	24		24.15	24.20	24.11		
5	12	0		23.24	23.32	23.23		
5	12	7		23.26	23.33	23.22		
5	12	13		23.24	23.31	23.19		
5	25	0		23.24	23.32	23.23		
5	1	0	16-QAM	23.50	23.63	23.50	16.28	0.0425
5	1	12		23.46	23.55	23.44		
5	1	24		23.57	23.57	23.35		
5	12	0		22.25	22.32	22.23		
5	12	7		22.28	22.32	22.25		
5	12	13		22.27	22.33	22.22		
5	25	0		22.30	22.36	22.28		
5	1	0	64-QAM	22.37	22.57	22.40	15.22	0.0333
5	1	12		22.41	22.46	22.37		
5	1	24		22.40	22.48	22.31		
5	12	0		21.35	21.42	21.32		
5	12	7		21.36	21.40	21.32		
5	12	13		21.37	21.38	21.28		
5	25	0		21.30	21.36	21.26		
5	1	0	256-QAM	19.43	19.49	19.40	12.14	0.0164
5	1	12		19.18	19.32	19.17		
5	1	24		19.10	19.18	19.08		
5	12	0		19.23	19.31	19.27		
5	12	7		19.13	19.24	19.17		
5	12	13		19.12	19.12	19.15		
5	25	0		19.21	19.31	19.21		
Limit	ERP < 3W			Result			Pass	

LTE Band 14 Maximum Average Power [dBm] (GT - LC = -3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	24.14	-	18.99	0.0793
10	1	25			23.91			
10	1	49			23.96			
10	25	0			23.11			
10	25	12			23.06			
10	25	25			23.10			
10	50	0			23.18			
10	1	0	16-QAM		23.35		18.20	0.0661
10	1	25			23.28			
10	1	49			23.17			
10	25	0			22.18			
10	25	12			22.17			
10	25	25			22.14			
10	50	0			22.12			
10	1	0	64-QAM		22.19		17.10	0.0513
10	1	25			22.12			
10	1	49			22.25			
10	25	0			21.17			
10	25	12			21.17			
10	25	25			21.12			
10	50	0			21.19			
10	1	0	256-QAM		19.24		14.09	0.0256
10	1	25			19.07			
10	1	49			19.08			
10	25	0			19.17			
10	25	12			19.15			
10	25	25			19.12			
10	50	0			19.16			
Limit	ERP < 3W			Result			Pass	

LTE Band 14 Maximum Average Power [dBm] (GT - LC = -3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.03	24.11	24.12	18.97	0.0789
5	1	12		24.00	23.99	24.03		
5	1	24		24.03	24.01	24.05		
5	12	0		23.07	23.13	23.11		
5	12	7		23.08	23.14	23.11		
5	12	13		23.07	23.09	23.11		
5	25	0		23.12	23.12	23.12		
5	1	0	16-QAM	23.25	23.45	23.40	18.30	0.0676
5	1	12		23.31	23.37	23.33		
5	1	24		23.33	23.26	23.29		
5	12	0		22.14	22.17	22.17		
5	12	7		22.16	22.16	22.16		
5	12	13		22.12	22.16	22.17		
5	25	0		22.14	22.17	22.16		
5	1	0	64-QAM	22.25	22.32	22.26	17.18	0.0522
5	1	12		22.33	22.23	22.18		
5	1	24		22.25	22.22	22.24		
5	12	0		21.19	21.20	21.18		
5	12	7		21.21	21.18	21.16		
5	12	13		21.19	21.14	21.17		
5	25	0		21.16	21.14	21.16		
5	1	0	256-QAM	19.24	19.27	19.22	14.12	0.0258
5	1	12		19.18	19.14	19.11		
5	1	24		19.15	19.11	19.13		
5	12	0		19.23	19.20	19.23		
5	12	7		19.23	19.17	19.18		
5	12	13		19.22	19.18	19.14		
5	25	0		19.15	19.14	19.15		
Limit	ERP < 3W			Result			Pass	

LTE Band 26 for Part 90S Maximum Average Power [dBm] (GT - LC = -4.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	24.34	-	-	17.99	0.0630
15	1	37		24.21	-	-		
15	1	74		24.19	-	-		
15	36	0		23.32	-	-		
15	36	20		23.32	-	-		
15	36	39		23.29	-	-		
15	75	0		23.37	-	-		
15	1	0	16-QAM	23.69	-	-	17.34	0.0542
15	1	37		23.60	-	-		
15	1	74		23.48	-	-		
15	36	0		22.35	-	-		
15	36	20		22.29	-	-		
15	36	39		22.30	-	-		
15	75	0		22.38	-	-		
15	1	0	64-QAM	22.44	-	-	16.09	0.0406
15	1	37		22.28	-	-		
15	1	74		22.32	-	-		
15	36	0		21.38	-	-		
15	36	20		21.31	-	-		
15	36	39		21.31	-	-		
15	75	0		21.36	-	-		
15	1	0	256-QAM	19.57	-	-	13.22	0.0210
15	1	37		19.51	-	-		
15	1	74		19.51	-	-		
15	36	0		19.42	-	-		
15	36	20		19.43	-	-		
15	36	39		19.32	-	-		
15	75	0		19.39	-	-		
Limit	Power < 100W			Result			Pass	

LTE Band 26 for Part 90S Maximum Average Power [dBm] (GT - LC = -4.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	24.32	-	17.97	0.0627
10	1	25		-	24.13	-		
10	1	49		-	24.17	-		
10	25	0		-	23.38	-		
10	25	12		-	23.34	-		
10	25	25		-	23.31	-		
10	50	0		-	23.37	-		
10	1	0	16-QAM	-	23.57	-	17.22	0.0527
10	1	25		-	23.42	-		
10	1	49		-	23.46	-		
10	25	0		-	22.40	-		
10	25	12		-	22.36	-		
10	25	25		-	22.34	-		
10	50	0		-	22.31	-		
10	1	0	64-QAM	-	22.52	-	16.17	0.0414
10	1	25		-	22.40	-		
10	1	49		-	22.49	-		
10	25	0		-	21.34	-		
10	25	12		-	21.33	-		
10	25	25		-	21.30	-		
10	50	0		-	21.32	-		
10	1	0	256-QAM	-	19.43	-	13.08	0.0203
10	1	25		-	19.40	-		
10	1	49		-	19.28	-		
10	25	0		-	19.30	-		
10	25	12		-	19.16	-		
10	25	25		-	19.17	-		
10	50	0		-	19.25	-		
Limit	Power < 100W			Result			Pass	

LTE Band 26 for Part 90S Maximum Average Power [dBm] (GT - LC = -4.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.22	24.23	24.18	17.91	0.0618
5	1	12		24.15	24.14	24.22		
5	1	24		24.18	24.22	24.26		
5	12	0		23.30	23.36	23.22		
5	12	7		23.30	23.24	23.25		
5	12	13		23.27	23.23	23.37		
5	25	0		23.33	23.36	23.28		
5	1	0	16-QAM	23.50	23.55	23.55	17.20	0.0525
5	1	12		23.51	23.50	23.54		
5	1	24		23.48	23.40	23.50		
5	12	0		22.33	22.43	22.29		
5	12	7		22.33	22.25	22.36		
5	12	13		22.28	22.32	22.19		
5	25	0		22.34	22.39	22.34		
5	1	0	64-QAM	22.48	22.39	22.47	16.23	0.0420
5	1	12		22.51	22.51	22.41		
5	1	24		22.48	22.58	22.38		
5	12	0		21.33	21.28	21.27		
5	12	7		21.32	21.40	21.24		
5	12	13		21.30	21.34	21.20		
5	25	0		21.34	21.33	21.38		
5	1	0	256-QAM	19.37	19.36	19.41	13.10	0.0204
5	1	12		19.37	19.45	19.41		
5	1	24		19.31	19.28	19.38		
5	12	0		19.31	19.41	19.27		
5	12	7		19.33	19.34	19.34		
5	12	13		19.18	19.24	19.26		
5	25	0		19.20	19.19	19.15		
Limit	Power < 100W			Result			Pass	

LTE Band 26 for Part 90S Maximum Average Power [dBm] (GT - LC = -4.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	24.34	24.28	24.37	18.02	0.0634
3	1	8		24.22	24.15	24.31		
3	1	14		24.27	24.35	24.21		
3	8	0		23.27	23.27	23.21		
3	8	4		23.24	23.24	23.33		
3	8	7		23.28	23.31	23.27		
3	15	0		23.27	23.31	23.28		
3	1	0	16-QAM	23.59	23.59	23.66	17.31	0.0538
3	1	8		23.41	23.41	23.31		
3	1	14		23.53	23.62	23.46		
3	8	0		22.28	22.35	22.29		
3	8	4		22.29	22.36	22.27		
3	8	7		22.29	22.37	22.30		
3	15	0		22.26	22.24	22.17		
3	1	0	64-QAM	22.49	22.56	22.47	16.21	0.0418
3	1	8		22.43	22.39	22.41		
3	1	14		22.47	22.46	22.55		
3	8	0		21.30	21.34	21.23		
3	8	4		21.30	21.39	21.30		
3	8	7		21.34	21.31	21.24		
3	15	0		21.28	21.30	21.32		
3	1	0	256-QAM	19.37	19.38	19.40	13.05	0.0202
3	1	8		19.32	19.38	19.32		
3	1	14		19.33	19.28	19.24		
3	8	0		19.28	19.26	19.23		
3	8	4		19.27	19.21	19.20		
3	8	7		19.13	19.19	19.18		
3	15	0		19.21	19.12	19.28		
Limit	Power < 100W			Result			Pass	

LTE Band 26 for Part 90S Maximum Average Power [dBm] (GT - LC = -4.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	24.23	24.25	24.25	17.95	0.0624
1.4	1	3		24.07	23.98	24.17		
1.4	1	5		24.21	24.26	24.14		
1.4	3	0		24.10	24.08	24.10		
1.4	3	1		24.22	24.30	24.25		
1.4	3	3		24.19	24.23	24.09		
1.4	6	0		23.22	23.20	23.25		
1.4	1	0	16-QAM	23.44	23.51	23.49	17.16	0.0520
1.4	1	3		23.22	23.21	23.17		
1.4	1	5		23.40	23.30	23.41		
1.4	3	0		23.28	23.38	23.25		
1.4	3	1		23.29	23.37	23.28		
1.4	3	3		23.23	23.13	23.16		
1.4	6	0		22.24	22.15	22.18		
1.4	1	0	64-QAM	22.31	22.29	22.29	16.05	0.0403
1.4	1	3		22.22	22.32	22.17		
1.4	1	5		22.36	22.29	22.40		
1.4	3	0		22.27	22.27	22.31		
1.4	3	1		22.17	22.22	22.18		
1.4	3	3		22.22	22.32	22.21		
1.4	6	0		21.20	21.14	21.15		
1.4	1	0	256-QAM	19.30	19.30	19.26	12.99	0.0199
1.4	1	3		19.17	19.18	19.16		
1.4	1	5		19.18	19.15	19.08		
1.4	3	0		19.26	19.34	19.22		
1.4	3	1		19.25	19.19	19.22		
1.4	3	3		19.24	19.18	19.19		
1.4	6	0		19.33	19.24	19.30		
Limit	Power < 100W			Result			Pass	

LTE Band 26 for Part 90S cross-rule channels Maximum Average Power [dBm] (GT - LC = -4.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	-	24.36	-	18.01	0.0632
15	1	37		-	24.24	-		
15	1	74		-	24.14	-		
15	36	0		-	23.27	-		
15	36	20		-	23.40	-		
15	36	39		-	23.33	-		
15	75	0		-	23.29	-		
15	1	0	16-QAM	-	23.69	-	17.34	0.0542
15	1	37		-	23.53	-		
15	1	74		-	23.58	-		
15	36	0		-	22.31	-		
15	36	20		-	22.25	-		
15	36	39		-	22.22	-		
15	75	0		-	22.28	-		
15	1	0	64-QAM	-	22.37	-	16.04	0.0402
15	1	37		-	22.21	-		
15	1	74		-	22.39	-		
15	36	0		-	21.31	-		
15	36	20		-	21.24	-		
15	36	39		-	21.23	-		
15	75	0		-	21.30	-		
15	1	0	256-QAM	-	19.57	-	13.22	0.0210
15	1	37		-	19.51	-		
15	1	74		-	19.52	-		
15	36	0		-	19.52	-		
15	36	20		-	19.35	-		
15	36	39		-	19.40	-		
15	75	0		-	19.42	-		
Limit	Reporting only			Result			N/A	

LTE Band 26 for Part 90S cross-rule channels Maximum Average Power [dBm] (GT - LC = -4.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	24.39	-	18.04	0.0637
10	1	25		-	24.26	-		
10	1	49		-	24.32	-		
10	25	0		-	23.43	-		
10	25	12		-	23.30	-		
10	25	25		-	23.30	-		
10	50	0		-	23.35	-		
10	1	0	16-QAM	-	23.59	-	17.24	0.0530
10	1	25		-	23.50	-		
10	1	49		-	23.38	-		
10	25	0		-	22.47	-		
10	25	12		-	22.44	-		
10	25	25		-	22.30	-		
10	50	0		-	22.22	-		
10	1	0	64-QAM	-	22.46	-	16.11	0.0408
10	1	25		-	22.30	-		
10	1	49		-	22.32	-		
10	25	0		-	21.27	-		
10	25	12		-	21.32	-		
10	25	25		-	21.27	-		
10	50	0		-	21.27	-		
10	1	0	256-QAM	-	19.41	-	13.10	0.0204
10	1	25		-	19.44	-		
10	1	49		-	19.45	-		
10	25	0		-	19.18	-		
10	25	12		-	19.34	-		
10	25	25		-	19.09	-		
10	50	0		-	19.25	-		
Limit	Reporting only			Result			N/A	

LTE Band 26 for Part 90S cross-rule channels Maximum Average Power [dBm] (GT - LC = -4.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	-	24.29	-	17.94	0.0622
5	1	12		-	24.24	-		
5	1	24		-	24.17	-		
5	12	0		-	23.24	-		
5	12	7		-	23.32	-		
5	12	13		-	23.19	-		
5	25	0		-	23.41	-		
5	1	0	16-QAM	-	23.53	-	17.26	0.0532
5	1	12		-	23.61	-		
5	1	24		-	23.41	-		
5	12	0		-	22.39	-		
5	12	7		-	22.35	-		
5	12	13		-	22.18	-		
5	25	0		-	22.38	-		
5	1	0	64-QAM	-	22.53	-	16.18	0.0415
5	1	12		-	22.41	-		
5	1	24		-	22.48	-		
5	12	0		-	21.26	-		
5	12	7		-	21.27	-		
5	12	13		-	21.35	-		
5	25	0		-	21.26	-		
5	1	0	256-QAM	-	19.43	-	13.08	0.0203
5	1	12		-	19.36	-		
5	1	24		-	19.25	-		
5	12	0		-	19.30	-		
5	12	7		-	19.35	-		
5	12	13		-	19.08	-		
5	25	0		-	19.14	-		
Limit	Reporting only			Result			N/A	

LTE Band 26 for Part 90S cross-rule channels Maximum Average Power [dBm] (GT - LC = -4.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	-	24.25	-	17.90	0.0617
3	1	8		-	24.19	-		
3	1	14		-	24.17	-		
3	8	0		-	23.36	-		
3	8	4		-	23.15	-		
3	8	7		-	23.36	-		
3	15	0		-	23.26	-		
3	1	0	16-QAM	-	23.50	-	17.15	0.0519
3	1	8		-	23.41	-		
3	1	14		-	23.48	-		
3	8	0		-	22.25	-		
3	8	4		-	22.28	-		
3	8	7		-	22.19	-		
3	15	0		-	22.36	-		
3	1	0	64-QAM	-	22.44	-	16.09	0.0406
3	1	8		-	22.34	-		
3	1	14		-	22.37	-		
3	8	0		-	21.26	-		
3	8	4		-	21.33	-		
3	8	7		-	21.36	-		
3	15	0		-	21.30	-		
3	1	0	256-QAM	-	19.42	-	13.07	0.0203
3	1	8		-	19.29	-		
3	1	14		-	19.26	-		
3	8	0		-	19.37	-		
3	8	4		-	19.25	-		
3	8	7		-	19.11	-		
3	15	0		-	19.25	-		
Limit	Reporting only			Result			N/A	

LTE Band 26 for Part 90S cross-rule channels Maximum Average Power [dBm] (GT - LC = -4.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	-	24.24	-	17.96	0.0625
1.4	1	3		-	24.03	-		
1.4	1	5		-	24.17	-		
1.4	3	0		-	24.11	-		
1.4	3	1		-	24.31	-		
1.4	3	3		-	24.29	-		
1.4	6	0		-	23.22	-		
1.4	1	0	16-QAM	-	23.49	-	17.14	0.0518
1.4	1	3		-	23.32	-		
1.4	1	5		-	23.33	-		
1.4	3	0		-	23.28	-		
1.4	3	1		-	23.37	-		
1.4	3	3		-	23.18	-		
1.4	6	0		-	22.31	-		
1.4	1	0	64-QAM	-	22.24	-	16.03	0.0401
1.4	1	3		-	22.24	-		
1.4	1	5		-	22.38	-		
1.4	3	0		-	22.26	-		
1.4	3	1		-	22.17	-		
1.4	3	3		-	22.19	-		
1.4	6	0		-	21.23	-		
1.4	1	0	256-QAM	-	19.22	-	13.04	0.0201
1.4	1	3		-	19.25	-		
1.4	1	5		-	19.08	-		
1.4	3	0		-	19.32	-		
1.4	3	1		-	19.22	-		
1.4	3	3		-	19.14	-		
1.4	6	0		-	19.39	-		
Limit	Reporting only			Result			N/A	

LTE Band 5B_CA Maximum Average Power [dBm] (GT - LC = -4.3 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+10	50	0	50	0	QPSK	21.42	21.38	21.29	16.52	0.0449
10+10	1	0	1	49		15.94	16.08	16.17		
10+10	1	49	1	0		22.97	22.89	22.89		
10+10	50	0	50	0	16-QAM	20.40	20.38	20.27	16.03	0.0401
10+10	1	0	1	49		16.57	16.22	16.69		
10+10	1	49	1	0		22.48	22.36	21.99		
10+10	50	0	50	0	64-QAM	20.38	20.36	20.19	13.93	0.0247
10+10	1	0	1	49		16.46	16.30	16.56		
10+10	1	49	1	0		20.29	20.18	20.22		
10+10	50	0	50	0	256-QAM	18.37	18.25	18.17	11.92	0.0156
10+10	1	0	1	49		16.39	16.42	16.49		
10+10	1	49	1	0		18.17	18.15	18.16		
10+5	50	0	25	0	QPSK	21.38	21.15	21.05	16.38	0.0435
10+5	1	0	1	24		14.19	14.22	14.11		
10+5	1	49	1	0		22.83	22.77	22.83		
10+5	50	0	25	0	16-QAM	20.44	20.12	20.05	15.96	0.0394
10+5	1	0	1	24		14.73	14.66	14.63		
10+5	1	49	1	0		22.26	22.41	22.15		
10+5	50	0	25	0	64-QAM	20.42	20.15	20.01	13.97	0.0249
10+5	1	0	1	24		14.61	14.50	14.58		
10+5	1	49	1	0		20.20	20.16	20.29		
10+5	50	0	25	0	256-QAM	18.35	18.15	17.97	11.90	0.0155
10+5	1	0	1	24		14.62	14.58	14.46		
10+5	1	49	1	0		18.20	18.11	18.11		
5+10	25	0	50	0	QPSK	21.07	21.02	21.04	16.54	0.0451
5+10	1	0	1	49		12.85	12.80	12.83		
5+10	1	24	1	0		22.99	22.95	22.89		
5+10	25	0	50	0	16-QAM	20.04	20.00	20.02	15.61	0.0364
5+10	1	0	1	49		12.93	12.44	12.87		
5+10	1	24	1	0		22.04	22.06	21.93		
5+10	25	0	50	0	64-QAM	20.03	20.00	20.01	13.62	0.0230
5+10	1	0	1	49		12.90	12.85	12.93		
5+10	1	24	1	0		20.02	20.07	19.89		
5+10	25	0	50	0	256-QAM	18.35	18.35	18.03	11.90	0.0155
5+10	1	0	1	49		14.43	14.33	14.42		
5+10	1	24	1	0		18.30	18.21	18.19		
Limit	ERP < 7W					Result			Pass	

LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = -0.5 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+10	50	0	50	0	QPSK	21.81	21.14	21.41	22.92	0.1959
10+10	1	0	1	49		16.44	15.84	16.23		
10+10	1	49	1	0		23.42	22.82	23.11		
10+10	50	0	50	0	16-QAM	20.80	20.08	20.45	22.80	0.1905
10+10	1	0	1	49		16.84	16.22	16.69		
10+10	1	49	1	0		23.30	22.16	23.06		
10+10	50	0	50	0	64-QAM	20.77	20.62	20.58	20.27	0.1064
10+10	1	0	1	49		16.88	16.15	16.56		
10+10	1	49	1	0		20.73	20.08	20.55		
10+10	50	0	50	0	256-QAM	18.68	18.07	18.52	18.29	0.0675
10+10	1	0	1	49		16.87	16.09	16.64		
10+10	1	49	1	0		18.79	18.26	18.61		
15+5	75	0	25	0	QPSK	21.64	20.94	21.39	23.19	0.2084
15+5	1	0	1	24		16.30	15.79	16.28		
15+5	1	74	1	0		23.67	22.66	23.69		
15+5	75	0	25	0	16-QAM	20.57	19.57	20.92	22.37	0.1726
15+5	1	0	1	24		16.74	16.26	16.56		
15+5	1	74	1	0		22.87	22.15	22.52		
15+5	75	0	25	0	64-QAM	21.05	19.89	20.34	20.55	0.1135
15+5	1	0	1	24		16.77	16.04	16.72		
15+5	1	74	1	0		20.75	20.20	20.38		
15+5	75	0	25	0	256-QAM	18.66	18.03	18.49	18.28	0.0673
15+5	1	0	1	24		16.67	16.11	16.65		
15+5	1	74	1	0		18.78	18.07	18.49		
5+15	25	0	75	0	QPSK	22.19	20.94	21.74	23.06	0.2023
5+15	1	0	1	74		16.40	15.66	16.14		
5+15	1	24	1	0		23.56	22.87	23.31		
5+15	25	0	75	0	16-QAM	20.63	19.91	20.65	22.61	0.1824
5+15	1	0	1	74		16.78	16.00	16.36		
5+15	1	24	1	0		23.11	22.34	23.03		
5+15	25	0	75	0	64-QAM	20.63	19.92	20.40	20.33	0.1079
5+15	1	0	1	74		16.82	16.05	16.28		
5+15	1	24	1	0		20.76	20.22	20.83		
5+15	25	0	75	0	256-QAM	18.64	17.91	18.42	18.20	0.0661
5+15	1	0	1	74		16.58	15.87	16.41		
5+15	1	24	1	0		18.70	18.19	18.55		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = -0.5 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+5	50	0	25	0	QPSK	21.66	21.51	21.84	23.17	0.2075
10+5	1	0	1	24		14.43	13.97	14.47		
10+5	1	49	1	0		23.67	23.01	23.45		
10+5	50	0	25	0	16-QAM	20.73	20.00	20.45	22.67	0.1849
10+5	1	0	1	24		14.85	14.24	14.89		
10+5	1	49	1	0		22.85	22.13	23.17		
10+5	50	0	25	0	64-QAM	20.97	20.59	20.51	20.47	0.1114
10+5	1	0	1	24		14.80	14.32	14.82		
10+5	1	49	1	0		20.68	20.20	20.63		
10+5	50	0	25	0	256-QAM	18.68	17.96	18.49	18.22	0.0664
10+5	1	0	1	24		14.76	14.11	14.88		
10+5	1	49	1	0		18.72	18.07	18.47		
5+10	25	0	50	0	QPSK	21.67	20.99	21.50	23.16	0.2070
5+10	1	0	1	49		14.41	13.86	14.40		
5+10	1	24	1	0		23.52	22.90	23.66		
5+10	25	0	50	0	16-QAM	20.70	19.97	20.85	22.21	0.1663
5+10	1	0	1	49		14.80	14.23	14.84		
5+10	1	24	1	0		22.68	22.23	22.71		
5+10	25	0	50	0	64-QAM	20.93	20.08	20.50	20.43	0.1104
5+10	1	0	1	49		14.84	14.10	14.71		
5+10	1	24	1	0		20.76	20.18	20.56		
5+10	25	0	50	0	256-QAM	18.66	18.02	18.58	18.24	0.0667
5+10	1	0	1	49		14.73	14.15	14.68		
5+10	1	24	1	0		18.74	18.28	18.55		
5+5	25	0	25	0	QPSK	22.21	23.59	22.06	23.09	0.2037
5+5	1	0	1	24		14.69	14.25	14.66		
5+5	1	24	1	0		23.44	22.77	23.14		
5+5	25	0	25	0	16-QAM	20.71	22.59	21.01	22.63	0.1832
5+5	1	0	1	24		15.17	14.49	14.91		
5+5	1	24	1	0		23.05	22.20	23.13		
5+5	25	0	25	0	64-QAM	21.12	21.55	20.68	21.05	0.1274
5+5	1	0	1	24		15.02	14.46	14.89		
5+5	1	24	1	0		20.81	20.16	20.60		
5+5	25	0	25	0	256-QAM	18.65	19.65	18.55	19.15	0.0822
5+5	1	0	1	24		14.93	14.48	14.83		
5+5	1	24	1	0		18.96	18.25	18.63		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = -0.5 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	100	0	100	0	QPSK	22.03	20.88	21.47	23.19	0.2084
20+20	1	0	1	99		16.18	15.56	15.98		
20+20	1	99	1	0		23.69	22.81	23.12		
20+20	100	0	100	0	16-QAM	21.03	19.76	20.27	22.70	0.1862
20+20	1	0	1	99		16.57	15.84	16.52		
20+20	1	99	1	0		23.20	22.12	22.48		
20+20	100	0	100	0	64-QAM	20.55	19.79	20.26	20.25	0.1059
20+20	1	0	1	99		16.66	15.82	16.39		
20+20	1	99	1	0		20.75	20.13	20.45		
20+20	100	0	100	0	256-QAM	18.69	17.93	18.25	18.30	0.0676
20+20	1	0	1	99		16.50	15.88	16.22		
20+20	1	99	1	0		18.80	18.19	18.47		
20+15	100	0	75	0	QPSK	21.65	21.48	21.64	23.17	0.2075
20+15	1	0	1	74		16.33	15.64	16.11		
20+15	1	74	1	0		23.67	22.77	23.35		
20+15	100	0	75	0	16-QAM	20.56	19.89	20.26	22.27	0.1687
20+15	1	0	1	74		16.66	16.19	16.58		
20+15	1	74	1	0		22.77	22.52	22.53		
20+15	100	0	75	0	64-QAM	20.99	20.25	20.52	20.84	0.1213
20+15	1	0	1	74		16.63	16.03	16.51		
20+15	1	74	1	0		21.34	20.19	20.44		
20+15	100	0	75	0	256-QAM	18.58	18.00	18.31	18.32	0.0679
20+15	1	0	1	74		16.69	15.98	16.39		
20+15	1	74	1	0		18.82	18.17	18.49		
15+20	75	0	100	0	QPSK	21.94	20.92	21.17	23.14	0.2061
15+20	1	0	1	99		16.23	15.50	15.87		
15+20	1	74	1	0		23.64	23.30	23.54		
15+20	75	0	100	0	16-QAM	20.48	19.81	20.09	22.62	0.1828
15+20	1	0	1	99		16.66	15.95	16.36		
15+20	1	74	1	0		23.12	22.22	22.45		
15+20	75	0	100	0	64-QAM	20.50	20.02	20.08	20.18	0.1042
15+20	1	0	1	99		16.55	15.83	16.32		
15+20	1	74	1	0		20.68	20.29	20.56		
15+20	75	0	100	0	256-QAM	18.55	17.91	18.15	18.25	0.0668
15+20	1	0	1	99		16.47	15.85	16.06		
15+20	1	74	1	0		18.75	18.24	18.44		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = -0.5 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	100	0	50	0	QPSK	21.59	21.01	21.68	23.10	0.2042
20+10	1	0	1	49		16.25	15.77	16.17		
20+10	1	99	1	0		23.38	23.38	23.60		
20+10	100	0	50	0	16-QAM	20.85	19.97	20.81	22.44	0.1754
20+10	1	0	1	49		16.77	16.13	16.61		
20+10	1	99	1	0		22.94	22.24	22.43		
20+10	100	0	50	0	64-QAM	20.81	20.54	20.51	20.31	0.1074
20+10	1	0	1	49		16.71	16.11	16.51		
20+10	1	99	1	0		20.78	20.03	20.34		
20+10	100	0	50	0	256-QAM	18.60	17.98	18.32	18.26	0.0670
20+10	1	0	1	49		16.70	16.07	16.46		
20+10	1	99	1	0		18.76	18.16	18.47		
10+20	50	0	100	0	QPSK	21.63	21.25	21.66	22.77	0.1892
10+20	1	0	1	99		16.18	15.50	15.89		
10+20	1	49	1	0		23.27	22.82	23.09		
10+20	50	0	100	0	16-QAM	20.49	19.79	20.48	22.27	0.1687
10+20	1	0	1	99		16.65	15.87	16.15		
10+20	1	49	1	0		22.77	22.26	22.45		
10+20	50	0	100	0	64-QAM	20.49	19.82	20.27	20.10	0.1023
10+20	1	0	1	99		16.82	15.85	16.16		
10+20	1	49	1	0		20.60	20.34	20.40		
10+20	50	0	100	0	256-QAM	18.49	17.87	18.28	18.10	0.0646
10+20	1	0	1	99		16.56	15.94	16.14		
10+20	1	49	1	0		18.60	18.27	18.48		
20+5	100	0	25	0	QPSK	21.61	20.91	21.35	22.82	0.1914
20+5	1	0	1	24		16.33	15.84	16.27		
20+5	1	99	1	0		23.32	22.69	22.98		
20+5	100	0	25	0	16-QAM	20.48	19.98	20.30	22.37	0.1726
20+5	1	0	1	24		16.80	16.34	16.41		
20+5	1	99	1	0		22.87	22.28	22.75		
20+5	100	0	25	0	64-QAM	20.99	20.59	20.30	20.49	0.1119
20+5	1	0	1	24		16.74	16.21	16.56		
20+5	1	99	1	0		20.71	20.13	20.67		
20+5	100	0	25	0	256-QAM	18.54	17.93	18.36	18.12	0.0649
20+5	1	0	1	24		16.71	16.11	16.47		
20+5	1	99	1	0		18.62	18.13	18.42		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = -0.5 dB)									
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	25	0	100	0	QPSK	22.01	20.91	21.18	22.82	0.1914
5+20	1	0	1	99		16.26	15.57	15.76		
5+20	1	24	1	0		23.32	22.87	23.14		
5+20	25	0	100	0	16-QAM	20.54	19.87	20.18	22.43	0.1750
5+20	1	0	1	99		16.69	15.87	16.14		
5+20	1	24	1	0		22.93	22.26	22.84		
5+20	25	0	100	0	64-QAM	20.48	19.88	20.36	20.25	0.1059
5+20	1	0	1	99		16.53	15.89	17.88		
5+20	1	24	1	0		20.68	20.27	20.75		
5+20	25	0	100	0	256-QAM	18.50	17.92	18.21	18.12	0.0649
5+20	1	0	1	99		16.55	15.85	16.08		
5+20	1	24	1	0		18.62	18.27	18.39		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = -0.5 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+10	75	0	50	0	QPSK	22.04	21.27	21.24	23.09	0.2037
15+10	1	0	1	49		16.33	15.76	16.02		
15+10	1	74	1	0		23.40	23.41	23.59		
15+10	75	0	50	0	16-QAM	20.48	19.97	20.20	22.70	0.1862
15+10	1	0	1	49		16.81	16.14	16.53		
15+10	1	74	1	0		23.20	22.40	22.47		
15+10	75	0	50	0	64-QAM	20.51	19.49	20.21	20.63	0.1156
15+10	1	0	1	49		16.63	16.12	16.43		
15+10	1	74	1	0		21.13	20.20	20.41		
15+10	75	0	50	0	256-QAM	18.55	17.96	18.27	18.29	0.0675
15+10	1	0	1	49		16.59	16.10	16.43		
15+10	1	74	1	0		18.79	18.17	18.39		
10+15	50	0	75	0	QPSK	21.56	20.97	21.24	23.08	0.2032
10+15	1	0	1	74		16.26	15.61	16.01		
10+15	1	49	1	0		23.35	22.79	23.58		
10+15	50	0	75	0	16-QAM	20.50	19.93	20.20	22.69	0.1858
10+15	1	0	1	74		16.60	16.00	16.27		
10+15	1	49	1	0		23.19	22.26	22.90		
10+15	50	0	75	0	64-QAM	20.52	19.86	20.24	20.09	0.1021
10+15	1	0	1	74		16.66	15.90	16.29		
10+15	1	49	1	0		20.59	20.26	20.52		
10+15	50	0	75	0	256-QAM	18.56	18.02	18.25	18.15	0.0653
10+15	1	0	1	74		16.62	15.99	16.26		
10+15	1	49	1	0		18.65	18.22	18.42		
15+15	75	0	75	0	QPSK	21.54	20.97	21.18	23.13	0.2056
15+15	1	0	1	74		16.24	15.66	15.95		
15+15	1	74	1	0		23.63	23.24	22.98		
15+15	75	0	75	0	16-QAM	20.47	19.95	20.41	22.08	0.1614
15+15	1	0	1	74		16.72	16.04	16.41		
15+15	1	74	1	0		22.58	22.15	22.55		
15+15	75	0	75	0	64-QAM	20.75	20.54	20.19	20.25	0.1059
15+15	1	0	1	74		16.46	16.01	16.25		
15+15	1	74	1	0		20.54	20.24	20.31		
15+15	75	0	75	0	256-QAM	18.60	17.95	18.12	18.15	0.0653
15+15	1	0	1	74		16.63	16.04	16.12		
15+15	1	74	1	0		18.65	18.16	18.24		
Limit	EIRP < 1W					Result			Pass	

LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = 0.6 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	100	0	100	0	QPSK	21.12	20.71	21.46	22.06	0.1607
20+20	1	0	1	99		16.84	16.44	17.22		
20+20	1	99	1	0		16.89	16.42	17.19		
20+20	100	0	100	0	16-QAM	21.15	20.71	21.51	22.11	0.1626
20+20	1	0	1	99		16.53	16.25	16.87		
20+20	1	99	1	0		16.57	16.24	16.80		
20+20	100	0	100	0	64-QAM	20.12	19.66	20.48	21.08	0.1282
20+20	1	0	1	99		15.41	14.96	15.81		
20+20	1	99	1	0		15.49	14.93	15.78		
20+20	100	0	100	0	256-QAM	19.15	18.68	19.48	20.08	0.1019
20+20	1	0	1	99		8.79	8.62	9.09		
20+20	1	99	1	0		8.82	8.66	9.05		
20+15	100	0	75	0	QPSK	21.02	20.66	21.42	22.02	0.1592
20+15	1	0	1	74		16.72	16.46	17.17		
20+15	1	99	1	0		16.76	16.44	17.14		
20+15	100	0	75	0	16-QAM	21.01	20.69	21.43	22.03	0.1596
20+15	1	0	1	74		16.33	16.06	17.08		
20+15	1	99	1	0		16.21	16.22	16.89		
20+15	100	0	75	0	64-QAM	19.99	19.69	20.44	21.04	0.1271
20+15	1	0	1	74		15.22	15.16	15.73		
20+15	1	99	1	0		15.52	15.20	15.76		
20+15	100	0	75	0	256-QAM	19.02	18.67	19.44	20.04	0.1009
20+15	1	0	1	74		8.49	8.51	8.73		
20+15	1	99	1	0		8.66	8.31	9.02		
15+20	75	0	100	0	QPSK	20.98	20.67	21.32	21.92	0.1556
15+20	1	0	1	99		16.68	16.41	16.99		
15+20	1	74	1	0		16.67	16.42	16.99		
15+20	75	0	100	0	16-QAM	20.98	20.70	21.32	21.92	0.1556
15+20	1	0	1	99		16.27	16.07	16.61		
15+20	1	74	1	0		16.28	16.27	16.85		
15+20	75	0	100	0	64-QAM	20.01	19.67	20.34	20.94	0.1242
15+20	1	0	1	99		15.28	14.99	15.64		
15+20	1	74	1	0		15.32	14.83	15.51		
15+20	75	0	100	0	256-QAM	18.99	18.59	19.31	19.91	0.0979
15+20	1	0	1	99		8.61	8.11	8.71		
15+20	1	74	1	0		8.48	8.56	8.93		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = 0.6 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	100	0	50	0	QPSK	21.01	20.68	21.40	22.00	0.1585
20+10	1	0	1	49		16.69	16.48	17.14		
20+10	1	99	1	0		16.76	16.44	17.13		
20+10	100	0	50	0	16-QAM	21.03	20.70	21.44	22.04	0.1600
20+10	1	0	1	49		16.31	16.37	16.98		
20+10	1	99	1	0		16.59	16.28	16.79		
20+10	100	0	50	0	64-QAM	20.02	19.68	20.41	21.01	0.1262
20+10	1	0	1	49		15.37	15.14	15.61		
20+10	1	99	1	0		15.31	14.91	15.67		
20+10	100	0	50	0	256-QAM	19.02	18.71	19.46	20.06	0.1014
20+10	1	0	1	49		8.77	8.58	8.86		
20+10	1	99	1	0		8.66	8.66	8.70		
10+20	50	0	100	0	QPSK	21.11	20.71	21.54	22.14	0.1637
10+20	1	0	1	99		16.85	16.42	17.24		
10+20	1	49	1	0		16.83	16.42	17.21		
10+20	50	0	100	0	16-QAM	21.12	20.78	21.48	22.08	0.1614
10+20	1	0	1	99		16.47	16.29	17.12		
10+20	1	49	1	0		16.54	16.19	17.04		
10+20	50	0	100	0	64-QAM	20.14	19.69	20.57	21.17	0.1309
10+20	1	0	1	99		15.41	15.06	15.74		
10+20	1	49	1	0		15.59	15.07	15.91		
10+20	50	0	100	0	256-QAM	19.18	18.76	19.57	20.17	0.1040
10+20	1	0	1	99		8.63	8.41	9.12		
10+20	1	49	1	0		8.75	8.26	8.89		
20+5	100	0	25	0	QPSK	20.94	20.69	21.40	22.00	0.1585
20+5	1	0	1	24		16.65	16.49	17.15		
20+5	1	99	1	0		16.71	16.40	17.10		
20+5	100	0	25	0	16-QAM	20.99	20.74	21.40	22.00	0.1585
20+5	1	0	1	24		16.35	16.11	16.96		
20+5	1	99	1	0		16.38	16.07	16.78		
20+5	100	0	25	0	64-QAM	19.96	19.72	20.41	21.01	0.1262
20+5	1	0	1	24		15.27	15.19	15.74		
20+5	1	99	1	0		15.38	15.39	15.81		
20+5	100	0	25	0	256-QAM	18.95	18.72	19.41	20.01	0.1002
20+5	1	0	1	24		8.58	8.53	9.03		
20+5	1	99	1	0		8.72	8.34	9.09		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = 0.6 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	25	0	100	0	QPSK	21.11	20.69	21.50	22.10	0.1622
5+20	1	0	1	99		16.86	16.42	17.21		
5+20	1	24	1	0		16.78	16.81	17.17		
5+20	25	0	100	0	16-QAM	21.08	20.65	21.51	22.11	0.1626
5+20	1	0	1	99		16.66	15.93	16.93		
5+20	1	24	1	0		16.50	16.07	16.83		
5+20	25	0	100	0	64-QAM	20.11	19.65	20.52	21.12	0.1294
5+20	1	0	1	99		15.32	17.63	15.70		
5+20	1	24	1	0		15.44	15.00	15.90		
5+20	25	0	100	0	256-QAM	19.19	18.77	19.57	20.17	0.1040
5+20	1	0	1	99		8.87	9.76	9.37		
5+20	1	24	1	0		8.68	8.24	9.06		
15+10	75	0	50	0	QPSK	21.17	20.69	21.50	22.10	0.1622
15+10	1	0	1	49		16.84	16.47	17.23		
15+10	1	74	1	0		16.88	16.45	17.19		
15+10	75	0	50	0	16-QAM	21.15	20.71	21.48	22.08	0.1614
15+10	1	0	1	49		16.46	16.15	16.83		
15+10	1	74	1	0		16.50	16.20	16.79		
15+10	75	0	50	0	64-QAM	20.21	19.73	20.53	21.13	0.1297
15+10	1	0	1	49		15.55	15.20	15.75		
15+10	1	74	1	0		15.56	15.00	15.72		
15+10	75	0	50	0	256-QAM	19.19	18.77	19.53	20.13	0.1030
15+10	1	0	1	49		8.61	8.34	9.17		
15+10	1	74	1	0		8.68	8.30	9.15		
10+15	50	0	75	0	QPSK	21.11	21.24	21.56	22.16	0.1644
10+15	1	0	1	74		16.85	16.44	17.27		
10+15	1	49	1	0		16.86	16.42	17.25		
10+15	50	0	75	0	16-QAM	21.09	20.69	21.52	22.12	0.1629
10+15	1	0	1	74		16.43	16.14	17.14		
10+15	1	49	1	0		16.47	16.10	16.88		
10+15	50	0	75	0	64-QAM	20.15	19.72	20.58	21.18	0.1312
10+15	1	0	1	74		15.46	18.25	15.64		
10+15	1	49	1	0		15.56	14.75	15.72		
10+15	50	0	75	0	256-QAM	19.19	18.75	19.59	20.19	0.1045
10+15	1	0	1	74		8.77	9.81	9.17		
10+15	1	49	1	0		8.80	8.67	9.15		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = 0.6 dB)										
15+15	75	0	75	0	QPSK	21.05	20.71	21.41	22.01	0.1589
15+15	1	0	1	74		16.77	16.45	17.15		
15+15	1	74	1	0		16.79	16.44	17.11		
15+15	75	0	75	0	16-QAM	21.08	20.69	21.41	22.01	0.1589
15+15	1	0	1	74		16.40	16.28	16.80		
15+15	1	74	1	0		16.43	16.20	16.78		
15+15	75	0	75	0	64-QAM	20.10	19.74	20.42	21.02	0.1265
15+15	1	0	1	74		15.38	15.12	15.50		
15+15	1	74	1	0		15.46	15.17	15.49		
15+15	75	0	75	0	256-QAM	19.09	18.71	19.43	20.03	0.1007
15+15	1	0	1	74		8.64	8.42	9.14		
15+15	1	74	1	0		8.68	8.34	9.11		
Limit	EIRP < 2W					Result			Pass	

<TX1>

LTE Band 2 Maximum Average Power [dBm] (GT - LC = -2.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.96	24.34	23.83	21.74	0.1493
20	1	49		24.20	23.95	23.90		
20	1	99		23.94	23.48	24.16		
20	50	0		23.05	23.17	22.89		
20	50	24		23.10	22.96	22.92		
20	50	50		23.04	22.72	23.06		
20	100	0		23.06	22.95	22.95		
20	1	0	16-QAM	23.16	23.59	23.08	20.99	0.1256
20	1	49		23.36	23.16	23.09		
20	1	99		23.32	22.77	23.41		
20	50	0		22.04	22.19	21.87		
20	50	24		22.11	21.95	21.94		
20	50	50		22.03	21.72	22.10		
20	100	0		21.98	21.89	21.90		
20	1	0	64-QAM	22.18	22.59	22.04	19.99	0.0998
20	1	49		22.27	22.09	22.06		
20	1	99		22.11	21.70	22.38		
20	50	0		21.01	21.15	20.87		
20	50	24		21.08	20.93	20.92		
20	50	50		21.01	20.68	21.07		
20	100	0		20.97	20.87	20.89		
20	1	0	256-QAM	18.62	19.33	18.93	16.73	0.0471
20	1	49		18.93	19.02	18.75		
20	1	99		18.85	18.50	19.25		
20	50	0		18.63	19.01	18.92		
20	50	24		18.74	18.85	18.81		
20	50	50		18.79	18.60	19.06		
20	100	0		18.76	18.80	18.89		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = -2.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.68	24.08	23.58	21.48	0.1406
15	1	37		23.72	23.62	23.57		
15	1	74		23.89	23.41	23.99		
15	36	0		22.76	22.95	22.66		
15	36	20		22.85	22.76	22.74		
15	36	39		22.90	22.60	22.89		
15	75	0		22.84	22.78	22.77		
15	1	0	16-QAM	23.02	23.41	22.86	20.81	0.1205
15	1	37		23.13	23.07	23.00		
15	1	74		23.18	22.72	23.26		
15	36	0		21.81	21.98	21.68		
15	36	20		21.90	21.83	21.76		
15	36	39		21.93	21.67	21.91		
15	75	0		21.83	21.79	21.77		
15	1	0	64-QAM	22.94	22.38	21.87	20.52	0.1127
15	1	37		23.05	22.05	21.96		
15	1	74		23.12	21.72	22.32		
15	36	0		21.78	21.01	20.71		
15	36	20		21.86	20.82	20.79		
15	36	39		21.91	20.65	20.94		
15	75	0		21.83	20.81	20.77		
15	1	0	256-QAM	19.19	19.26	18.84	16.66	0.0463
15	1	37		18.83	18.96	18.67		
15	1	74		18.78	18.49	19.17		
15	36	0		18.56	18.94	18.91		
15	36	20		18.71	18.77	18.77		
15	36	39		18.78	18.57	19.00		
15	75	0		18.75	18.77	18.88		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = -2.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.68	23.95	23.55	21.35	0.1365
10	1	25		23.75	23.57	23.63		
10	1	49		23.90	23.48	23.90		
10	25	0		22.80	22.89	22.70		
10	25	12		22.85	22.77	22.80		
10	25	25		22.90	22.66	22.90		
10	50	0		22.85	22.77	22.80		
10	1	0	16-QAM	23.02	23.30	22.84	20.70	0.1175
10	1	25		23.07	22.93	22.89		
10	1	49		23.23	22.75	23.16		
10	25	0		21.86	21.92	21.72		
10	25	12		21.91	21.79	21.81		
10	25	25		21.96	21.68	21.92		
10	50	0		21.85	21.77	21.80		
10	1	0	64-QAM	21.93	22.19	21.81	19.59	0.0910
10	1	25		21.95	21.80	21.80		
10	1	49		22.16	21.70	22.09		
10	25	0		20.75	20.86	20.63		
10	25	12		20.83	20.76	20.75		
10	25	25		20.91	20.65	20.89		
10	50	0		20.89	20.82	20.85		
10	1	0	256-QAM	19.13	19.13	18.82	16.53	0.0450
10	1	25		18.83	18.87	18.61		
10	1	49		18.68	18.46	19.09		
10	25	0		18.46	18.86	18.87		
10	25	12		18.64	18.70	18.71		
10	25	25		18.74	18.56	18.94		
10	50	0		18.68	18.72	18.86		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = -2.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.63	23.73	23.63	21.25	0.1334
5	1	12		23.61	23.55	23.67		
5	1	24		23.79	23.55	23.85		
5	12	0		22.78	22.79	22.80		
5	12	7		22.86	22.73	22.87		
5	12	13		22.85	22.69	22.91		
5	25	0		22.74	22.70	22.79		
5	1	0	16-QAM	23.00	23.11	22.99	20.62	0.1153
5	1	12		23.09	23.05	23.12		
5	1	24		23.19	22.94	23.22		
5	12	0		21.82	21.81	21.83		
5	12	7		21.89	21.76	21.92		
5	12	13		21.91	21.70	21.97		
5	25	0		21.79	21.74	21.79		
5	1	0	64-QAM	21.94	22.04	21.87	19.53	0.0897
5	1	12		21.96	21.89	21.91		
5	1	24		22.13	21.77	22.05		
5	12	0		20.85	20.84	20.85		
5	12	7		20.91	20.78	20.93		
5	12	13		20.95	20.71	20.99		
5	25	0		20.81	20.73	20.81		
5	1	0	256-QAM	19.03	19.13	18.76	16.53	0.0450
5	1	12		18.77	18.87	18.58		
5	1	24		18.59	18.42	19.07		
5	12	0		18.38	18.85	18.82		
5	12	7		18.55	18.68	18.67		
5	12	13		18.74	18.53	18.90		
5	25	0		18.61	18.67	18.82		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = -2.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.81	23.82	23.88	21.36	0.1368
3	1	8		23.75	23.62	23.82		
3	1	14		23.85	23.66	23.96		
3	8	0		22.85	22.80	22.94		
3	8	4		22.86	22.74	22.98		
3	8	7		22.92	22.75	23.03		
3	15	0		22.89	22.79	23.01		
3	1	0	16-QAM	23.18	23.18	23.24	20.76	0.1191
3	1	8		23.11	22.97	23.24		
3	1	14		23.25	22.99	23.36		
3	8	0		21.90	21.82	21.99		
3	8	4		21.95	21.81	22.03		
3	8	7		21.98	21.78	22.07		
3	15	0		21.93	21.81	22.01		
3	1	0	64-QAM	22.05	21.97	22.14	19.57	0.0906
3	1	8		22.06	21.87	22.08		
3	1	14		22.11	21.85	22.17		
3	8	0		20.78	20.81	20.90		
3	8	4		20.85	20.77	20.95		
3	8	7		20.89	20.79	20.97		
3	15	0		20.90	20.78	20.95		
3	1	0	256-QAM	19.00	19.07	18.76	16.55	0.0452
3	1	8		18.68	18.86	18.68		
3	1	14		18.53	18.36	19.15		
3	8	0		18.37	18.82	18.91		
3	8	4		18.47	18.68	18.72		
3	8	7		18.67	18.52	18.98		
3	15	0		18.60	18.64	18.89		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = -2.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.89	23.80	23.94	21.42	0.1387
1.4	1	3		23.80	23.70	23.92		
1.4	1	5		23.86	23.76	24.01		
1.4	3	0		23.73	23.71	23.91		
1.4	3	1		23.79	23.73	24.02		
1.4	3	3		23.86	23.74	23.99		
1.4	6	0		22.84	22.79	23.04		
1.4	1	0	16-QAM	23.14	23.11	23.27	20.74	0.1186
1.4	1	3		23.10	23.02	23.30		
1.4	1	5		23.21	23.05	23.34		
1.4	3	0		22.93	22.86	23.09		
1.4	3	1		23.02	22.93	23.13		
1.4	3	3		23.02	22.85	23.12		
1.4	6	0		21.94	21.76	22.07		
1.4	1	0	64-QAM	22.10	21.94	22.20	19.67	0.0927
1.4	1	3		22.13	21.92	22.18		
1.4	1	5		22.16	21.92	22.27		
1.4	3	0		21.99	21.85	22.10		
1.4	3	1		22.03	21.84	22.11		
1.4	3	3		22.01	21.83	22.15		
1.4	6	0		20.83	20.76	20.94		
1.4	1	0	256-QAM	18.87	18.92	18.92	16.32	0.0429
1.4	1	3		18.83	18.86	18.83		
1.4	1	5		18.76	18.86	18.80		
1.4	3	0		18.78	18.79	18.74		
1.4	3	1		18.71	18.79	18.71		
1.4	3	3		18.77	18.82	18.78		
1.4	6	0		18.73	18.79	18.73		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = -2.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.66	24.22	23.52	21.62	0.1452
20	1	49		23.88	23.76	23.74		
20	1	99		23.72	23.31	23.82		
20	50	0		22.76	23.01	22.62		
20	50	24		22.83	22.80	22.78		
20	50	50		22.82	22.56	22.98		
20	100	0		22.80	22.85	22.77		
20	1	0	16-QAM	22.97	23.49	22.78	20.89	0.1227
20	1	49		23.19	22.98	22.94		
20	1	99		23.07	22.61	23.16		
20	50	0		21.83	22.06	21.64		
20	50	24		21.91	21.85	21.85		
20	50	50		21.89	21.62	22.08		
20	100	0		21.83	21.87	21.78		
20	1	0	64-QAM	22.04	22.60	21.80	20.00	0.1000
20	1	49		22.23	22.10	22.02		
20	1	99		22.15	21.75	22.18		
20	50	0		20.87	21.08	20.70		
20	50	24		20.97	20.87	20.91		
20	50	50		20.93	20.63	21.11		
20	100	0		20.84	20.87	20.80		
20	1	0	256-QAM	18.81	18.90	18.73	16.46	0.0443
20	1	49		19.03	19.01	18.85		
20	1	99		18.92	18.75	19.06		
20	50	0		18.72	18.97	18.68		
20	50	24		18.83	18.81	18.72		
20	50	50		18.84	18.82	18.86		
20	100	0		18.75	18.78	18.73		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = -2.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.54	24.01	23.44	21.41	0.1384
15	1	37		23.76	23.60	23.69		
15	1	74		23.75	23.36	23.68		
15	36	0		22.70	22.90	22.59		
15	36	20		22.79	22.73	22.75		
15	36	39		22.85	22.57	22.86		
15	75	0		22.79	22.76	22.72		
15	1	0	16-QAM	23.00	23.37	22.74	20.77	0.1194
15	1	37		23.19	22.92	22.96		
15	1	74		23.10	22.58	22.93		
15	36	0		21.75	21.97	21.63		
15	36	20		21.85	21.76	21.82		
15	36	39		21.91	21.62	21.95		
15	75	0		21.81	21.75	21.74		
15	1	0	64-QAM	21.86	22.35	21.76	19.75	0.0944
15	1	37		22.05	21.93	21.98		
15	1	74		22.07	21.63	21.97		
15	36	0		20.79	20.97	20.64		
15	36	20		20.90	20.78	20.83		
15	36	39		20.93	20.61	20.97		
15	75	0		20.81	20.76	20.74		
15	1	0	256-QAM	18.97	19.03	19.01	16.44	0.0441
15	1	37		19.02	18.92	18.84		
15	1	74		18.85	18.78	18.88		
15	36	0		19.04	18.97	18.95		
15	36	20		18.77	18.81	18.91		
15	36	39		18.81	18.72	18.65		
15	75	0		18.75	18.80	18.73		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = -2.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.75	24.01	23.62	21.41	0.1384
10	1	25		23.71	23.57	23.64		
10	1	49		23.87	23.45	23.60		
10	25	0		22.74	22.82	22.63		
10	25	12		22.79	22.72	22.74		
10	25	25		22.83	22.60	22.75		
10	50	0		22.73	22.72	22.71		
10	1	0	16-QAM	22.96	23.18	22.85	20.58	0.1143
10	1	25		23.08	22.90	22.97		
10	1	49		23.18	22.73	22.91		
10	25	0		21.80	21.89	21.70		
10	25	12		21.86	21.78	21.81		
10	25	25		21.90	21.66	21.85		
10	50	0		21.82	21.77	21.78		
10	1	0	64-QAM	21.92	22.20	21.76	19.60	0.0912
10	1	25		21.99	21.90	21.92		
10	1	49		22.18	21.75	21.93		
10	25	0		20.80	20.85	20.70		
10	25	12		20.85	20.74	20.78		
10	25	25		20.89	20.62	20.82		
10	50	0		20.85	20.77	20.84		
10	1	0	256-QAM	19.04	19.06	18.98	16.46	0.0443
10	1	25		18.80	18.90	18.94		
10	1	49		18.87	18.83	18.84		
10	25	0		18.92	18.88	18.82		
10	25	12		18.87	18.81	18.89		
10	25	25		18.69	18.70	18.67		
10	50	0		18.73	18.77	18.71		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = -2.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.67	23.76	23.58	21.20	0.1318
5	1	12		23.70	23.58	23.50		
5	1	24		23.80	23.54	23.46		
5	12	0		22.78	22.81	22.70		
5	12	7		22.85	22.75	22.71		
5	12	13		22.89	22.68	22.66		
5	25	0		22.72	22.68	22.62		
5	1	0	16-QAM	23.13	23.18	22.96	20.59	0.1146
5	1	12		23.16	22.99	22.93		
5	1	24		23.19	22.86	22.77		
5	12	0		21.84	21.84	21.77		
5	12	7		21.93	21.81	21.78		
5	12	13		21.94	21.74	21.72		
5	25	0		21.83	21.74	21.70		
5	1	0	64-QAM	22.01	22.09	21.86	19.52	0.0895
5	1	12		22.09	22.02	21.93		
5	1	24		22.12	21.82	21.80		
5	12	0		20.83	20.83	20.79		
5	12	7		20.90	20.76	20.79		
5	12	13		20.93	20.66	20.77		
5	25	0		20.81	20.71	20.72		
5	1	0	256-QAM	18.94	19.01	18.95	16.41	0.0438
5	1	12		18.90	18.96	19.00		
5	1	24		18.78	18.88	18.84		
5	12	0		18.80	18.89	18.80		
5	12	7		18.87	18.82	18.82		
5	12	13		18.77	18.77	18.78		
5	25	0		18.78	18.82	18.75		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = -2.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.83	23.82	23.71	21.27	0.1340
3	1	8		23.70	23.60	23.49		
3	1	14		23.87	23.62	23.48		
3	8	0		22.77	22.76	22.64		
3	8	4		22.81	22.74	22.64		
3	8	7		22.85	22.72	22.61		
3	15	0		22.86	22.77	22.70		
3	1	0	16-QAM	23.22	23.15	23.03	20.62	0.1153
3	1	8		23.09	22.92	22.82		
3	1	14		23.22	22.99	22.83		
3	8	0		21.83	21.78	21.74		
3	8	4		21.93	21.77	21.70		
3	8	7		21.94	21.75	21.72		
3	15	0		21.89	21.80	21.76		
3	1	0	64-QAM	22.03	22.02	21.89	19.53	0.0897
3	1	8		22.04	21.85	21.83		
3	1	14		22.13	21.85	21.86		
3	8	0		20.83	20.79	20.75		
3	8	4		20.85	20.75	20.76		
3	8	7		20.91	20.71	20.74		
3	15	0		20.85	20.73	20.80		
3	1	0	256-QAM	18.88	18.97	18.87	16.37	0.0434
3	1	8		18.95	18.90	18.85		
3	1	14		18.82	18.85	18.77		
3	8	0		18.73	18.80	18.80		
3	8	4		18.81	18.79	18.86		
3	8	7		18.77	18.68	18.68		
3	15	0		18.73	18.79	18.64		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = -2.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.88	23.74	23.60	21.29	0.1346
1.4	1	3		23.77	23.65	23.46		
1.4	1	5		23.89	23.73	23.50		
1.4	3	0		23.79	23.67	23.48		
1.4	3	1		23.85	23.67	23.48		
1.4	3	3		23.86	23.65	23.44		
1.4	6	0		22.84	22.71	22.55		
1.4	1	0	16-QAM	23.23	23.08	22.90	20.63	0.1156
1.4	1	3		23.14	22.97	22.77		
1.4	1	5		23.23	23.05	22.83		
1.4	3	0		22.94	22.85	22.67		
1.4	3	1		23.01	22.84	22.69		
1.4	3	3		22.93	22.78	22.62		
1.4	6	0		21.91	21.80	21.65		
1.4	1	0	64-QAM	22.12	22.00	21.80	19.53	0.0897
1.4	1	3		22.06	21.88	21.76		
1.4	1	5		22.13	21.94	21.78		
1.4	3	0		21.98	21.89	21.71		
1.4	3	1		22.04	21.82	21.68		
1.4	3	3		22.06	21.83	21.69		
1.4	6	0		20.90	20.71	20.68		
1.4	1	0	256-QAM	18.88	18.93	18.83	16.33	0.0430
1.4	1	3		18.81	18.82	18.80		
1.4	1	5		18.82	18.86	18.85		
1.4	3	0		18.74	18.79	18.77		
1.4	3	1		18.81	18.81	18.73		
1.4	3	3		18.84	18.84	18.84		
1.4	6	0		18.70	18.77	18.63		
Limit	EIRP < 2W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -2.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.28	23.37	23.47	21.27	0.1340
20	1	49		23.44	23.45	23.37		
20	1	99		23.42	23.31	23.24		
20	50	0		22.41	22.49	22.52		
20	50	24		22.48	22.51	22.45		
20	50	50		22.51	22.48	22.34		
20	100	0		22.46	22.49	22.42		
20	1	0	16-QAM	22.51	22.56	22.67	20.47	0.1114
20	1	49		22.61	22.52	22.55		
20	1	99		22.64	22.52	22.34		
20	50	0		21.41	21.48	21.48		
20	50	24		21.46	21.47	21.44		
20	50	50		21.51	21.45	21.31		
20	100	0		21.42	21.43	21.38		
20	1	0	64-QAM	21.49	21.66	21.72	19.53	0.0897
20	1	49		21.66	21.73	21.61		
20	1	99		21.65	21.62	21.45		
20	50	0		20.40	20.47	20.51		
20	50	24		20.46	20.50	20.44		
20	50	50		20.48	20.42	20.32		
20	100	0		20.42	20.42	20.38		
20	1	0	256-QAM	18.51	18.65	18.59	16.55	0.0452
20	1	49		18.52	18.67	18.47		
20	1	99		18.75	18.69	18.40		
20	50	0		18.31	18.46	18.41		
20	50	24		18.42	18.47	18.42		
20	50	50		18.50	18.47	18.44		
20	100	0		18.42	18.50	18.45		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -2.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.22	23.25	23.40	21.20	0.1318
15	1	37		23.20	23.23	23.23		
15	1	74		23.33	23.24	23.20		
15	36	0		22.31	22.36	22.43		
15	36	20		22.35	22.37	22.36		
15	36	39		22.39	22.36	22.28		
15	75	0		22.35	22.38	22.38		
15	1	0	16-QAM	22.56	22.59	22.77	20.57	0.1140
15	1	37		22.66	22.60	22.60		
15	1	74		22.60	22.50	22.33		
15	36	0		21.32	21.36	21.43		
15	36	20		21.37	21.35	21.36		
15	36	39		21.40	21.34	21.29		
15	75	0		21.36	21.36	21.37		
15	1	0	64-QAM	21.45	21.47	21.75	19.55	0.0902
15	1	37		21.34	21.49	21.66		
15	1	74		21.52	21.51	21.47		
15	36	0		20.31	20.35	20.42		
15	36	20		20.36	20.34	20.35		
15	36	39		20.40	20.33	20.29		
15	75	0		20.33	20.33	20.35		
15	1	0	256-QAM	18.42	18.63	18.58	16.55	0.0452
15	1	37		18.47	18.58	18.38		
15	1	74		18.75	18.63	18.36		
15	36	0		18.30	18.42	18.40		
15	36	20		18.38	18.37	18.42		
15	36	39		18.46	18.41	18.34		
15	75	0		18.42	18.42	18.43		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -2.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.25	23.34	23.45	21.25	0.1334
10	1	25		23.20	23.23	23.21		
10	1	49		23.33	23.28	23.20		
10	25	0		22.34	22.39	22.40		
10	25	12		22.38	22.40	22.35		
10	25	25		22.40	22.40	22.27		
10	50	0		22.37	22.40	22.35		
10	1	0	16-QAM	22.56	22.61	22.64	20.44	0.1107
10	1	25		22.57	22.51	22.52		
10	1	49		22.59	22.48	22.41		
10	25	0		21.37	21.40	21.42		
10	25	12		21.40	21.41	21.36		
10	25	25		21.44	21.40	21.31		
10	50	0		21.34	21.34	21.31		
10	1	0	64-QAM	21.32	21.48	21.50	19.30	0.0851
10	1	25		21.26	21.32	21.32		
10	1	49		21.49	21.39	21.30		
10	25	0		20.30	20.34	20.37		
10	25	12		20.34	20.36	20.30		
10	25	25		20.34	20.33	20.23		
10	50	0		20.36	20.36	20.32		
10	1	0	256-QAM	18.44	18.63	18.49	16.48	0.0445
10	1	25		18.42	18.64	18.46		
10	1	49		18.68	18.68	18.34		
10	25	0		18.30	18.41	18.40		
10	25	12		18.40	18.45	18.39		
10	25	25		18.47	18.40	18.39		
10	50	0		18.35	18.41	18.38		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -2.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.23	23.21	23.24	21.11	0.1291
5	1	12		23.22	23.24	23.21		
5	1	24		23.31	23.29	23.23		
5	12	0		22.28	22.31	22.32		
5	12	7		22.30	22.31	22.29		
5	12	13		22.32	22.31	22.26		
5	25	0		22.28	22.32	22.28		
5	1	0	16-QAM	22.59	22.56	22.61	20.41	0.1099
5	1	12		22.59	22.59	22.54		
5	1	24		22.58	22.53	22.48		
5	12	0		21.30	21.32	21.36		
5	12	7		21.33	21.33	21.35		
5	12	13		21.34	21.31	21.28		
5	25	0		21.29	21.31	21.28		
5	1	0	64-QAM	21.42	21.44	21.52	19.32	0.0855
5	1	12		21.48	21.41	21.41		
5	1	24		21.51	21.44	21.37		
5	12	0		20.28	20.31	20.35		
5	12	7		20.35	20.39	20.31		
5	12	13		20.38	20.39	20.33		
5	25	0		20.36	20.36	20.34		
5	1	0	256-QAM	18.48	18.65	18.57	16.51	0.0448
5	1	12		18.45	18.59	18.40		
5	1	24		18.71	18.59	18.31		
5	12	0		18.28	18.42	18.39		
5	12	7		18.40	18.47	18.40		
5	12	13		18.47	18.40	18.41		
5	25	0		18.32	18.43	18.38		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -2.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.38	23.36	23.33	21.20	0.1318
3	1	8		23.27	23.25	23.20		
3	1	14		23.40	23.35	23.23		
3	8	0		22.33	22.32	22.28		
3	8	4		22.35	22.33	22.27		
3	8	7		22.38	22.33	22.26		
3	15	0		22.37	22.35	22.29		
3	1	0	16-QAM	22.72	22.69	22.65	20.52	0.1127
3	1	8		22.60	22.50	22.46		
3	1	14		22.71	22.62	22.57		
3	8	0		21.36	21.35	21.32		
3	8	4		21.38	21.36	21.33		
3	8	7		21.39	21.34	21.30		
3	15	0		21.38	21.33	21.31		
3	1	0	64-QAM	21.46	21.50	21.41	19.33	0.0857
3	1	8		21.42	21.38	21.33		
3	1	14		21.53	21.44	21.39		
3	8	0		20.32	20.32	20.36		
3	8	4		20.35	20.38	20.36		
3	8	7		20.35	20.42	20.38		
3	15	0		20.35	20.40	20.37		
3	1	0	256-QAM	18.45	18.55	18.55	16.53	0.0450
3	1	8		18.42	18.67	18.37		
3	1	14		18.73	18.62	18.32		
3	8	0		18.23	18.40	18.39		
3	8	4		18.32	18.38	18.40		
3	8	7		18.42	18.47	18.35		
3	15	0		18.33	18.43	18.36		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = -2.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.42	23.40	23.33	21.25	0.1334
1.4	1	3		23.35	23.32	23.27		
1.4	1	5		23.45	23.42	23.34		
1.4	3	0		23.39	23.34	23.29		
1.4	3	1		23.40	23.37	23.33		
1.4	3	3		23.44	23.40	23.33		
1.4	6	0		22.44	22.41	22.31		
1.4	1	0	16-QAM	22.74	22.63	22.67	20.54	0.1132
1.4	1	3		22.67	22.62	22.54		
1.4	1	5		22.74	22.65	22.64		
1.4	3	0		22.49	22.46	22.45		
1.4	3	1		22.54	22.48	22.46		
1.4	3	3		22.49	22.43	22.41		
1.4	6	0		21.48	21.43	21.41		
1.4	1	0	64-QAM	21.56	21.56	21.54	19.36	0.0863
1.4	1	3		21.54	21.47	21.45		
1.4	1	5		21.54	21.50	21.49		
1.4	3	0		21.48	21.46	21.41		
1.4	3	1		21.49	21.49	21.36		
1.4	3	3		21.52	21.48	21.41		
1.4	6	0		20.38	20.34	20.31		
1.4	1	0	256-QAM	18.50	18.50	18.40	16.34	0.0431
1.4	1	3		18.42	18.43	18.33		
1.4	1	5		18.54	18.54	18.47		
1.4	3	0		18.46	18.42	18.41		
1.4	3	1		18.50	18.42	18.40		
1.4	3	3		18.40	18.44	18.35		
1.4	6	0		18.33	18.39	18.33		
Limit	EIRP < 1W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	24.44	24.45	24.35	17.80	0.0603
10	1	25		24.28	24.18	24.18		
10	1	49		24.30	24.22	24.18		
10	25	0		23.44	23.43	23.37		
10	25	12		23.42	23.44	23.32		
10	25	25		23.40	23.45	23.28		
10	50	0		23.42	23.45	23.37		
10	1	0	16-QAM	23.60	23.61	23.58	16.96	0.0497
10	1	25		23.55	23.51	23.59		
10	1	49		23.56	23.38	23.47		
10	25	0		22.46	22.45	22.40		
10	25	12		22.44	22.40	22.37		
10	25	25		22.42	22.39	22.35		
10	50	0		22.38	22.39	22.34		
10	1	0	64-QAM	22.59	22.54	22.52	15.94	0.0393
10	1	25		22.45	22.33	22.55		
10	1	49		22.51	22.43	22.52		
10	25	0		21.43	21.42	21.38		
10	25	12		21.41	21.38	21.34		
10	25	25		21.42	21.37	21.33		
10	50	0		21.41	21.38	21.36		
10	1	0	256-QAM	19.60	19.64	19.53	12.99	0.0199
10	1	25		19.54	19.44	19.30		
10	1	49		19.50	19.49	19.44		
10	25	0		19.53	19.60	19.49		
10	25	12		19.46	19.46	19.47		
10	25	25		19.46	19.42	19.40		
10	50	0		19.45	19.46	19.44		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.34	24.30	24.30	17.69	0.0587
5	1	12		24.33	24.28	24.25		
5	1	24		24.33	24.24	24.20		
5	12	0		23.42	23.39	23.37		
5	12	7		23.41	23.38	23.36		
5	12	13		23.40	23.35	23.32		
5	25	0		23.42	23.46	23.34		
5	1	0	16-QAM	23.67	23.63	23.67	17.02	0.0504
5	1	12		23.62	23.53	23.55		
5	1	24		23.59	23.44	23.49		
5	12	0		22.45	22.40	22.39		
5	12	7		22.44	22.38	22.41		
5	12	13		22.42	22.34	22.36		
5	25	0		22.44	22.41	22.39		
5	1	0	64-QAM	22.64	22.54	22.57	15.99	0.0397
5	1	12		22.59	22.47	22.49		
5	1	24		22.64	22.44	22.43		
5	12	0		21.48	21.37	21.37		
5	12	7		21.49	21.40	21.35		
5	12	13		21.46	21.36	21.34		
5	25	0		21.46	21.41	21.37		
5	1	0	256-QAM	19.55	19.59	19.45	12.94	0.0197
5	1	12		19.48	19.39	19.25		
5	1	24		19.44	19.43	19.34		
5	12	0		19.46	19.52	19.41		
5	12	7		19.39	19.38	19.37		
5	12	13		19.40	19.35	19.33		
5	25	0		19.35	19.36	19.39		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	24.42	24.43	24.44	17.79	0.0601
3	1	8		24.38	24.34	24.34		
3	1	14		24.42	24.40	24.37		
3	8	0		23.50	23.48	23.48		
3	8	4		23.52	23.48	23.47		
3	8	7		23.56	23.46	23.44		
3	15	0		23.54	23.48	23.49		
3	1	0	16-QAM	23.80	23.79	23.92	17.27	0.0533
3	1	8		23.69	23.58	23.69		
3	1	14		23.76	23.66	23.67		
3	8	0		22.56	22.54	22.53		
3	8	4		22.60	22.54	22.53		
3	8	7		22.54	22.52	22.50		
3	15	0		22.54	22.48	22.51		
3	1	0	64-QAM	22.71	22.74	22.75	16.10	0.0407
3	1	8		22.63	22.65	22.64		
3	1	14		22.67	22.68	22.64		
3	8	0		21.61	21.54	21.54		
3	8	4		21.61	21.54	21.52		
3	8	7		21.60	21.49	21.47		
3	15	0		21.59	21.55	21.51		
3	1	0	256-QAM	19.50	19.54	19.43	12.89	0.0195
3	1	8		19.48	19.37	19.22		
3	1	14		19.44	19.41	19.34		
3	8	0		19.46	19.53	19.44		
3	8	4		19.40	19.36	19.40		
3	8	7		19.38	19.36	19.34		
3	15	0		19.37	19.36	19.35		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	24.25	24.27	24.23	17.68	0.0586
1.4	1	3		24.18	24.19	24.14		
1.4	1	5		24.26	24.29	24.22		
1.4	3	0		24.22	24.24	24.16		
1.4	3	1		24.19	24.33	24.25		
1.4	3	3		24.24	24.24	24.21		
1.4	6	0		23.24	23.26	23.18		
1.4	1	0	16-QAM	23.44	23.45	23.48	16.84	0.0483
1.4	1	3		23.42	23.42	23.38		
1.4	1	5		23.49	23.46	23.41		
1.4	3	0		23.27	23.32	23.26		
1.4	3	1		23.35	23.30	23.25		
1.4	3	3		23.28	23.31	23.24		
1.4	6	0		22.30	22.32	22.26		
1.4	1	0	64-QAM	22.44	22.40	22.42	15.83	0.0383
1.4	1	3		22.35	22.40	22.41		
1.4	1	5		22.42	22.48	22.42		
1.4	3	0		22.34	22.34	22.31		
1.4	3	1		22.30	22.33	22.30		
1.4	3	3		22.30	22.41	22.29		
1.4	6	0		21.27	21.32	21.23		
1.4	1	0	256-QAM	19.49	19.47	19.35	12.84	0.0192
1.4	1	3		19.22	19.40	19.32		
1.4	1	5		19.45	19.44	19.29		
1.4	3	0		19.41	19.42	19.32		
1.4	3	1		19.42	19.40	19.34		
1.4	3	3		19.43	19.47	19.37		
1.4	6	0		19.49	19.44	19.34		
Limit	ERP < 7W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = -1.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.27	24.00	24.26	22.57	0.1807
20	1	49		24.21	24.17	24.19		
20	1	99		24.25	24.23	24.19		
20	50	0		23.26	23.24	23.25		
20	50	24		23.16	23.16	23.15		
20	50	50		23.22	23.18	23.20		
20	100	0		23.20	23.13	23.18		
20	1	0	16-QAM	23.52	23.38	23.49	21.87	0.1538
20	1	49		23.55	23.54	23.50		
20	1	99		23.56	23.57	23.46		
20	50	0		22.17	22.17	22.15		
20	50	24		22.22	22.22	22.18		
20	50	50		22.23	22.24	22.20		
20	100	0		22.19	22.17	22.15		
20	1	0	64-QAM	22.47	22.29	22.45	20.84	0.1213
20	1	49		22.47	22.37	22.50		
20	1	99		22.54	22.47	22.46		
20	50	0		21.21	21.20	21.19		
20	50	24		21.27	21.25	21.20		
20	50	50		21.26	21.27	21.22		
20	100	0		21.20	21.17	21.16		
20	1	0	256-QAM	19.42	19.22	19.35	17.81	0.0604
20	1	49		19.51	19.30	19.22		
20	1	99		19.40	19.10	19.13		
20	50	0		19.13	19.04	19.05		
20	50	24		19.10	18.99	18.95		
20	50	50		19.05	18.90	18.96		
20	100	0		19.08	18.95	18.96		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = -1.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.10	24.04	24.04	22.49	0.1774
15	1	37		24.09	24.16	24.19		
15	1	74		24.15	24.15	24.19		
15	36	0		23.17	23.18	23.14		
15	36	20		23.18	23.18	23.16		
15	36	39		23.21	23.21	23.21		
15	75	0		23.20	23.15	23.17		
15	1	0	16-QAM	23.54	23.54	23.48	21.94	0.1563
15	1	37		23.47	23.56	23.43		
15	1	74		23.45	23.64	23.33		
15	36	0		22.16	22.18	22.14		
15	36	20		22.18	22.24	22.16		
15	36	39		22.22	22.26	22.17		
15	75	0		22.22	22.21	22.17		
15	1	0	64-QAM	22.40	22.37	22.33	20.74	0.1186
15	1	37		22.41	22.38	22.35		
15	1	74		22.44	22.44	22.36		
15	36	0		21.18	21.24	21.18		
15	36	20		21.20	21.24	21.17		
15	36	39		21.25	21.28	21.18		
15	75	0		21.20	21.20	21.13		
15	1	0	256-QAM	19.38	19.21	19.31	17.77	0.0598
15	1	37		19.47	19.20	19.16		
15	1	74		19.40	19.10	19.09		
15	36	0		19.07	19.04	19.02		
15	36	20		19.05	18.99	18.90		
15	36	39		18.96	18.82	18.94		
15	75	0		19.02	18.93	18.89		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = -1.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.15	24.20	24.15	22.50	0.1778
10	1	25		24.01	24.08	24.01		
10	1	49		24.10	24.13	24.13		
10	25	0		23.12	23.15	23.10		
10	25	12		23.11	23.14	23.14		
10	25	25		23.11	23.14	23.18		
10	50	0		23.10	23.15	23.13		
10	1	0	16-QAM	23.45	23.46	23.41	21.78	0.1507
10	1	25		23.36	23.44	23.32		
10	1	49		23.42	23.48	23.30		
10	25	0		22.14	22.21	22.13		
10	25	12		22.15	22.24	22.16		
10	25	25		22.16	22.21	22.19		
10	50	0		22.12	22.19	22.13		
10	1	0	64-QAM	22.28	22.37	22.21	20.67	0.1167
10	1	25		22.12	22.25	22.19		
10	1	49		22.21	22.35	22.25		
10	25	0		21.13	21.18	21.11		
10	25	12		21.11	21.20	21.14		
10	25	25		21.12	21.18	21.13		
10	50	0		21.15	21.22	21.15		
10	1	0	256-QAM	19.33	19.13	19.26	17.76	0.0597
10	1	25		19.46	19.24	19.18		
10	1	49		19.37	19.09	19.13		
10	25	0		19.08	18.98	18.95		
10	25	12		19.05	18.90	18.94		
10	25	25		18.97	18.89	18.90		
10	50	0		19.02	18.85	18.93		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = -1.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.98	24.06	24.00	22.38	0.1730
5	1	12		23.91	24.02	24.03		
5	1	24		24.00	24.08	24.07		
5	12	0		23.04	23.13	23.07		
5	12	7		23.05	23.13	23.07		
5	12	13		23.03	23.14	23.11		
5	25	0		23.04	23.10	23.11		
5	1	0	16-QAM	23.39	23.50	23.37	21.80	0.1514
5	1	12		23.32	23.39	23.32		
5	1	24		23.32	23.48	23.29		
5	12	0		22.04	22.16	22.04		
5	12	7		22.04	22.18	22.06		
5	12	13		22.03	22.19	22.06		
5	25	0		22.04	22.15	22.08		
5	1	0	64-QAM	22.14	22.32	22.22	20.73	0.1183
5	1	12		22.18	22.43	22.10		
5	1	24		22.20	22.39	22.24		
5	12	0		21.07	21.21	21.04		
5	12	7		21.05	21.23	21.07		
5	12	13		21.03	21.25	21.05		
5	25	0		21.03	21.12	21.07		
5	1	0	256-QAM	19.32	19.16	19.30	17.73	0.0593
5	1	12		19.43	19.25	19.14		
5	1	24		19.38	19.01	19.13		
5	12	0		19.04	19.02	19.03		
5	12	7		19.02	18.90	18.88		
5	12	13		19.03	18.80	18.90		
5	25	0		19.00	18.87	18.90		
Limit	EIRP < 2W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -8.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.71	23.77	23.82	13.47	0.0222
10	1	25		23.58	23.68	23.63		
10	1	49		23.68	23.74	23.73		
10	25	0		22.80	22.82	22.88		
10	25	12		22.73	22.78	22.85		
10	25	25		22.72	22.80	22.85		
10	50	0		22.73	22.81	22.87		
10	1	0	16-QAM	22.90	22.97	23.12	12.77	0.0189
10	1	25		22.99	23.07	22.89		
10	1	49		23.08	22.94	22.98		
10	25	0		21.79	21.85	21.85		
10	25	12		21.79	21.87	21.86		
10	25	25		21.81	21.87	21.87		
10	50	0		21.72	21.81	21.86		
10	1	0	64-QAM	21.87	22.06	22.19	11.89	0.0155
10	1	25		22.05	22.08	21.89		
10	1	49		22.24	21.96	22.04		
10	25	0		20.79	20.86	20.85		
10	25	12		20.78	20.84	20.84		
10	25	25		20.81	20.82	20.83		
10	50	0		20.76	20.83	20.86		
10	1	0	256-QAM	19.20	19.25	19.24	8.90	0.0078
10	1	25		19.06	19.08	19.10		
10	1	49		19.11	19.12	19.13		
10	25	0		18.93	19.05	19.05		
10	25	12		18.91	19.01	18.98		
10	25	25		18.88	18.98	18.96		
10	50	0		19.00	19.00	18.98		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -8.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.66	23.75	23.76	13.43	0.0220
5	1	12		23.63	23.77	23.75		
5	1	24		23.64	23.78	23.78		
5	12	0		22.72	22.85	22.83		
5	12	7		22.75	22.85	22.85		
5	12	13		22.74	22.83	22.84		
5	25	0		22.73	22.79	22.92		
5	1	0	16-QAM	22.97	23.17	23.06	12.82	0.0191
5	1	12		22.91	23.10	22.92		
5	1	24		22.96	23.09	23.04		
5	12	0		21.74	21.91	21.86		
5	12	7		21.77	21.91	21.89		
5	12	13		21.82	21.87	21.89		
5	25	0		21.79	21.84	21.91		
5	1	0	64-QAM	21.85	22.07	21.87	11.72	0.0149
5	1	12		21.86	21.99	21.84		
5	1	24		21.98	21.95	21.95		
5	12	0		20.74	20.93	20.89		
5	12	7		20.78	20.94	20.89		
5	12	13		20.82	20.91	20.88		
5	25	0		20.77	20.88	20.89		
5	1	0	256-QAM	19.03	19.10	19.17	8.82	0.0076
5	1	12		18.96	19.11	19.06		
5	1	24		18.95	19.12	19.08		
5	12	0		18.88	19.03	19.05		
5	12	7		18.84	19.04	19.03		
5	12	13		18.86	19.01	19.03		
5	25	0		18.86	18.97	19.07		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -8.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.62	23.74	23.74	13.39	0.0218
3	1	8		23.45	23.60	23.59		
3	1	14		23.52	23.68	23.66		
3	8	0		22.88	22.97	22.97		
3	8	4		22.92	22.98	22.99		
3	8	7		22.90	22.98	23.00		
3	15	0		22.95	22.98	23.01		
3	1	0	16-QAM	23.23	23.39	23.23	13.04	0.0201
3	1	8		23.03	23.27	23.11		
3	1	14		23.19	23.36	23.28		
3	8	0		21.91	22.07	21.99		
3	8	4		21.97	22.09	21.98		
3	8	7		21.99	22.07	22.02		
3	15	0		21.96	22.04	22.00		
3	1	0	64-QAM	22.24	22.29	22.20	11.95	0.0157
3	1	8		22.09	22.26	22.05		
3	1	14		22.15	22.30	22.21		
3	8	0		20.96	21.07	21.02		
3	8	4		20.97	21.15	21.05		
3	8	7		21.02	21.12	21.07		
3	15	0		20.97	21.14	21.04		
3	1	0	256-QAM	18.98	19.14	19.15	8.84	0.0077
3	1	8		18.91	19.13	19.04		
3	1	14		18.96	19.19	19.12		
3	8	0		18.88	19.03	19.01		
3	8	4		18.86	19.05	18.98		
3	8	7		18.85	19.04	18.99		
3	15	0		18.88	18.97	19.01		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -8.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	23.68	23.81	23.74	13.46	0.0222
1.4	1	3		23.60	23.70	23.66		
1.4	1	5		23.68	23.80	23.77		
1.4	3	0		23.61	23.70	23.67		
1.4	3	1		23.69	23.79	23.79		
1.4	3	3		23.62	23.78	23.73		
1.4	6	0		22.67	22.73	22.71		
1.4	1	0	16-QAM	22.97	23.12	22.93	12.77	0.0189
1.4	1	3		22.94	22.97	22.83		
1.4	1	5		22.98	23.11	23.00		
1.4	3	0		22.76	22.88	22.78		
1.4	3	1		22.80	22.97	22.80		
1.4	3	3		22.78	22.87	22.74		
1.4	6	0		21.77	21.84	21.82		
1.4	1	0	64-QAM	21.93	22.00	21.84	11.69	0.0148
1.4	1	3		21.87	21.95	21.84		
1.4	1	5		21.89	22.04	21.95		
1.4	3	0		21.79	21.93	21.82		
1.4	3	1		21.80	21.92	21.77		
1.4	3	3		21.80	21.93	21.86		
1.4	6	0		20.69	20.82	20.75		
1.4	1	0	256-QAM	18.94	19.15	19.06	8.80	0.0076
1.4	1	3		18.96	19.05	18.93		
1.4	1	5		18.94	19.06	19.04		
1.4	3	0		18.83	19.11	19.02		
1.4	3	1		18.82	19.07	18.96		
1.4	3	3		18.88	19.10	19.03		
1.4	6	0		18.80	18.99	18.96		
Limit	ERP < 3W			Result			Pass	

LTE Band 13 Maximum Average Power [dBm] (GT - LC = -6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	23.85	-	15.20	0.0331
10	1	25			23.70			
10	1	49			23.79			
10	25	0			22.97			
10	25	12			22.95			
10	25	25			22.95			
10	50	0			23.01			
10	1	0	16-QAM		23.01		14.46	0.0279
10	1	25			23.05			
10	1	49			23.11			
10	25	0			21.97			
10	25	12			22.00			
10	25	25			22.00			
10	50	0			22.01			
10	1	0	64-QAM		21.97		13.37	0.0217
10	1	25			22.02			
10	1	49			21.93			
10	25	0			21.01			
10	25	12			21.00			
10	25	25			21.01			
10	50	0			21.04			
10	1	0	256-QAM		19.23		10.67	0.0117
10	1	25			19.22			
10	1	49			19.32			
10	25	0			19.19			
10	25	12			19.18			
10	25	25			19.11			
10	50	0			19.21			
Limit	ERP < 3W			Result			Pass	

LTE Band 13 Maximum Average Power [dBm] (GT - LC = -6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.76	23.76	23.80	15.17	0.0329
5	1	12		23.76	23.72	23.81		
5	1	24		23.75	23.78	23.82		
5	12	0		22.81	22.82	22.87		
5	12	7		22.84	22.84	22.87		
5	12	13		22.83	22.84	22.87		
5	25	0		22.84	22.87	22.89		
5	1	0	16-QAM	22.92	23.10	23.09	14.46	0.0279
5	1	12		22.99	23.02	23.11		
5	1	24		22.99	23.02	23.11		
5	12	0		21.87	21.90	21.86		
5	12	7		21.92	21.87	21.94		
5	12	13		21.90	21.88	21.95		
5	25	0		21.88	21.90	21.94		
5	1	0	64-QAM	21.84	21.95	21.96	13.33	0.0215
5	1	12		21.93	21.93	21.93		
5	1	24		21.89	21.91	21.98		
5	12	0		20.89	20.97	20.91		
5	12	7		20.91	20.93	20.98		
5	12	13		20.88	20.91	20.97		
5	25	0		20.87	20.89	20.92		
5	1	0	256-QAM	19.23	19.25	19.33	10.68	0.0117
5	1	12		19.23	19.25	19.21		
5	1	24		19.30	19.12	19.33		
5	12	0		19.19	19.24	19.27		
5	12	7		19.19	19.24	19.21		
5	12	13		19.14	19.19	19.22		
5	25	0		19.19	19.17	19.23		
Limit	ERP < 3W			Result			Pass	

LTE Band 17 Maximum Average Power [dBm] (GT - LC = -8.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.76	23.73	23.77	13.42	0.0220
10	1	25		23.57	23.53	23.53		
10	1	49		23.68	23.66	23.69		
10	25	0		22.77	22.80	22.82		
10	25	12		22.79	22.81	22.85		
10	25	25		22.81	22.83	22.89		
10	50	0		22.82	22.85	22.87		
10	1	0	16-QAM	23.09	23.14	23.05	12.79	0.0190
10	1	25		23.01	23.05	22.85		
10	1	49		22.89	22.93	22.93		
10	25	0		21.84	21.85	21.84		
10	25	12		21.83	21.84	21.86		
10	25	25		21.85	21.86	21.86		
10	50	0		21.79	21.81	21.82		
10	1	0	64-QAM	22.07	22.12	22.12	11.77	0.0150
10	1	25		21.97	21.94	21.82		
10	1	49		21.90	21.98	21.91		
10	25	0		20.84	20.85	20.84		
10	25	12		20.83	20.82	20.83		
10	25	25		20.81	20.82	20.84		
10	50	0		20.83	20.84	20.87		
10	1	0	256-QAM	19.10	19.24	19.23	8.89	0.0077
10	1	25		19.02	19.18	19.18		
10	1	49		19.03	19.08	19.02		
10	25	0		19.03	19.05	19.06		
10	25	12		18.98	19.04	19.00		
10	25	25		18.94	18.95	18.96		
10	50	0		18.98	18.98	19.01		
Limit	ERP < 3W			Result			Pass	

LTE Band 17 Maximum Average Power [dBm] (GT - LC = -8.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.62	23.69	23.68	13.36	0.0217
5	1	12		23.64	23.66	23.65		
5	1	24		23.69	23.64	23.71		
5	12	0		22.73	22.71	22.72		
5	12	7		22.72	22.70	22.74		
5	12	13		22.70	22.69	22.73		
5	25	0		22.65	22.72	22.83		
5	1	0	16-QAM	23.02	23.08	22.95	12.73	0.0187
5	1	12		23.08	22.94	22.89		
5	1	24		23.08	22.89	23.03		
5	12	0		21.79	21.76	21.74		
5	12	7		21.84	21.74	21.80		
5	12	13		21.81	21.68	21.77		
5	25	0		21.72	21.73	21.81		
5	1	0	64-QAM	21.91	21.89	21.92	11.71	0.0148
5	1	12		22.06	21.69	21.79		
5	1	24		22.05	21.80	21.92		
5	12	0		20.82	20.82	20.77		
5	12	7		20.85	20.77	20.74		
5	12	13		20.84	20.71	20.77		
5	25	0		20.76	20.71	20.78		
5	1	0	256-QAM	19.11	19.16	19.24	8.89	0.0077
5	1	12		19.09	19.02	19.15		
5	1	24		19.18	19.01	19.15		
5	12	0		19.05	19.02	19.17		
5	12	7		19.03	19.00	19.01		
5	12	13		19.02	19.00	19.00		
5	25	0		18.96	18.96	18.99		
Limit	ERP < 3W			Result			Pass	

LTE Band 26 for Part 22H Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	24.33	24.15	24.22	17.68	0.0586
15	1	37		24.08	23.94	24.08		
15	1	74		24.08	24.27	24.06		
15	36	0		23.25	23.25	23.24		
15	36	20		23.19	23.07	23.20		
15	36	39		23.17	23.04	23.15		
15	75	0		23.27	23.09	23.20		
15	1	0	16-QAM	23.52	23.25	23.54	16.89	0.0489
15	1	37		23.43	23.38	23.34		
15	1	74		23.30	23.39	23.30		
15	36	0		22.21	22.34	22.23		
15	36	20		22.18	22.12	22.19		
15	36	39		22.14	22.07	22.15		
15	75	0		22.26	22.12	22.23		
15	1	0	64-QAM	22.36	22.49	22.49	15.84	0.0384
15	1	37		22.28	22.26	22.38		
15	1	74		22.26	22.32	22.35		
15	36	0		21.23	21.06	21.26		
15	36	20		21.18	21.30	21.21		
15	36	39		21.17	21.18	21.21		
15	75	0		21.24	21.06	21.21		
15	1	0	256-QAM	19.66	19.78	19.55	13.13	0.0206
15	1	37		19.51	19.51	19.40		
15	1	74		19.43	19.61	19.38		
15	36	0		19.43	19.50	19.46		
15	36	20		19.39	19.53	19.35		
15	36	39		19.38	19.26	19.36		
15	75	0		19.39	19.24	19.41		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 for Part 22H Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	24.21	24.42	24.31	17.77	0.0598
10	1	25		24.11	24.23	24.17		
10	1	49		24.20	24.26	24.17		
10	25	0		23.36	23.40	23.36		
10	25	12		23.47	23.35	23.30		
10	25	25		23.37	23.27	23.27		
10	50	0		23.52	23.30	23.35		
10	1	0	16-QAM	23.63	23.68	23.63	17.03	0.0505
10	1	25		23.44	23.68	23.65		
10	1	49		23.52	23.51	23.51		
10	25	0		22.45	22.36	22.40		
10	25	12		22.34	22.43	22.36		
10	25	25		22.47	22.31	22.33		
10	50	0		22.31	22.30	22.32		
10	1	0	64-QAM	22.57	22.53	22.54	15.92	0.0391
10	1	25		22.39	22.38	22.45		
10	1	49		22.48	22.51	22.45		
10	25	0		21.43	21.40	21.37		
10	25	12		21.42	21.44	21.34		
10	25	25		21.39	21.29	21.31		
10	50	0		21.49	21.39	21.35		
10	1	0	256-QAM	19.54	19.48	19.44	12.89	0.0195
10	1	25		19.47	19.32	19.28		
10	1	49		19.25	19.27	19.25		
10	25	0		19.32	19.25	19.31		
10	25	12		19.18	19.21	19.25		
10	25	25		19.26	19.19	19.22		
10	50	0		19.36	19.20	19.28		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 for Part 22H Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.24	24.37	24.28	17.73	0.0593
5	1	12		24.23	24.22	24.22		
5	1	24		24.22	24.38	24.22		
5	12	0		23.53	23.46	23.40		
5	12	7		23.40	23.41	23.40		
5	12	13		23.48	23.52	23.36		
5	25	0		23.58	23.44	23.33		
5	1	0	16-QAM	23.54	23.57	23.69	17.04	0.0506
5	1	12		23.57	23.55	23.60		
5	1	24		23.50	23.55	23.44		
5	12	0		22.33	22.37	22.43		
5	12	7		22.41	22.51	22.42		
5	12	13		22.51	22.44	22.38		
5	25	0		22.42	22.40	22.38		
5	1	0	64-QAM	22.69	22.79	22.57	16.14	0.0411
5	1	12		22.51	22.60	22.56		
5	1	24		22.48	22.64	22.46		
5	12	0		21.43	21.59	21.39		
5	12	7		21.34	21.41	21.42		
5	12	13		21.40	21.43	21.38		
5	25	0		21.50	21.40	21.34		
5	1	0	256-QAM	19.55	19.52	19.40	12.90	0.0195
5	1	12		19.39	19.41	19.28		
5	1	24		19.39	19.32	19.24		
5	12	0		19.41	19.23	19.33		
5	12	7		19.17	19.19	19.23		
5	12	13		19.21	19.19	19.23		
5	25	0		19.20	19.29	19.26		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 for Part 22H Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	24.35	24.21	24.30	17.70	0.0589
3	1	8		24.32	24.30	24.21		
3	1	14		24.32	24.18	24.25		
3	8	0		23.33	23.46	23.31		
3	8	4		23.47	23.41	23.29		
3	8	7		23.48	23.40	23.29		
3	15	0		23.27	23.39	23.27		
3	1	0	16-QAM	23.61	23.63	23.67	17.04	0.0506
3	1	8		23.57	23.44	23.44		
3	1	14		23.69	23.58	23.48		
3	8	0		22.45	22.28	22.33		
3	8	4		22.26	22.39	22.34		
3	8	7		22.28	22.35	22.32		
3	15	0		22.30	22.35	22.29		
3	1	0	64-QAM	22.67	22.61	22.59	16.02	0.0400
3	1	8		22.52	22.46	22.48		
3	1	14		22.65	22.54	22.47		
3	8	0		21.40	21.45	21.37		
3	8	4		21.43	21.41	21.35		
3	8	7		21.49	21.52	21.33		
3	15	0		21.28	21.49	21.35		
3	1	0	256-QAM	19.60	19.46	19.44	12.95	0.0197
3	1	8		19.44	19.45	19.29		
3	1	14		19.20	19.24	19.25		
3	8	0		19.30	19.40	19.35		
3	8	4		19.36	19.24	19.22		
3	8	7		19.32	19.21	19.25		
3	15	0		19.22	19.23	19.26		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 for Part 22H Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	24.12	24.20	24.08	17.57	0.0571
1.4	1	3		24.05	24.12	23.95		
1.4	1	5		24.09	24.12	24.07		
1.4	3	0		23.98	24.01	23.96		
1.4	3	1		24.22	24.20	24.09		
1.4	3	3		24.13	24.13	24.04		
1.4	6	0		23.04	23.14	23.03		
1.4	1	0	16-QAM	23.53	23.50	23.30	16.88	0.0488
1.4	1	3		23.28	23.39	23.10		
1.4	1	5		23.49	23.37	23.24		
1.4	3	0		23.34	23.23	23.16		
1.4	3	1		23.12	23.34	23.13		
1.4	3	3		23.16	23.23	23.04		
1.4	6	0		22.25	22.18	22.14		
1.4	1	0	64-QAM	22.36	22.37	22.24	15.72	0.0373
1.4	1	3		22.30	22.24	22.21		
1.4	1	5		22.36	22.27	22.26		
1.4	3	0		22.16	22.34	22.16		
1.4	3	1		22.25	22.31	22.14		
1.4	3	3		22.24	22.24	22.15		
1.4	6	0		21.24	21.30	21.10		
1.4	1	0	256-QAM	19.44	19.14	19.42	12.81	0.0191
1.4	1	3		19.20	19.46	19.29		
1.4	1	5		19.28	19.26	19.24		
1.4	3	0		19.38	19.25	19.32		
1.4	3	1		19.32	19.44	19.36		
1.4	3	3		19.38	19.29	19.31		
1.4	6	0		19.39	19.39	19.32		
Limit	ERP < 7W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = -1.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.32	23.24	23.26	21.72	0.1486
20	1	49		23.25	23.16	23.19		
20	1	99		23.31	23.22	23.24		
20	50	0		22.35	22.24	22.26		
20	50	24		22.33	22.23	22.25		
20	50	50		22.33	22.22	22.24		
20	100	0		22.32	22.22	22.21		
20	1	0	16-QAM	22.40	22.37	22.38	20.82	0.1208
20	1	49		22.34	22.28	22.25		
20	1	99		22.42	22.34	22.30		
20	50	0		21.34	21.23	21.21		
20	50	24		21.32	21.22	21.21		
20	50	50		21.32	21.23	21.18		
20	100	0		21.35	21.25	21.23		
20	1	0	64-QAM	21.20	21.11	21.19	19.62	0.0916
20	1	49		21.22	21.07	21.06		
20	1	99		21.20	21.12	21.06		
20	50	0		20.34	20.24	20.21		
20	50	24		20.34	20.23	20.23		
20	50	50		20.33	20.22	20.23		
20	100	0		20.32	20.21	20.21		
20	1	0	256-QAM	18.07	18.05	17.93	16.56	0.0453
20	1	49		17.89	17.83	17.76		
20	1	99		17.93	17.80	17.70		
20	50	0		18.16	18.06	18.08		
20	50	24		18.13	18.02	18.02		
20	50	50		18.09	17.97	17.95		
20	100	0		18.05	17.95	17.93		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = -1.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.22	23.22	23.17	21.68	0.1472
15	1	37		23.15	23.07	23.04		
15	1	74		23.28	23.21	23.18		
15	36	0		22.28	22.19	22.19		
15	36	20		22.28	22.19	22.18		
15	36	39		22.29	22.19	22.20		
15	75	0		22.28	22.19	22.17		
15	1	0	16-QAM	22.32	22.36	22.29	20.87	0.1222
15	1	37		22.25	22.42	22.20		
15	1	74		22.47	22.37	22.22		
15	36	0		21.31	21.19	21.18		
15	36	20		21.30	21.18	21.16		
15	36	39		21.29	21.19	21.17		
15	75	0		21.32	21.21	21.19		
15	1	0	64-QAM	21.27	21.07	21.06	19.67	0.0927
15	1	37		21.22	21.14	21.01		
15	1	74		21.22	21.03	21.02		
15	36	0		20.31	20.19	20.21		
15	36	20		20.31	20.19	20.18		
15	36	39		20.31	20.18	20.19		
15	75	0		20.29	20.16	20.17		
15	1	0	256-QAM	18.03	17.96	17.85	16.49	0.0446
15	1	37		17.85	17.78	17.72		
15	1	74		17.70	17.71	17.61		
15	36	0		17.97	18.05	17.99		
15	36	20		18.08	18.02	17.96		
15	36	39		18.09	18.00	18.02		
15	75	0		18.00	17.97	18.04		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = -1.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.22	23.14	23.17	21.62	0.1452
10	1	25		23.15	23.03	23.07		
10	1	49		23.21	23.12	23.16		
10	25	0		22.26	22.17	22.18		
10	25	12		22.25	22.16	22.16		
10	25	25		22.26	22.16	22.19		
10	50	0		22.26	22.19	22.18		
10	1	0	16-QAM	22.47	22.29	22.38	20.87	0.1222
10	1	25		22.45	22.23	22.33		
10	1	49		22.42	22.26	22.31		
10	25	0		21.33	21.24	21.25		
10	25	12		21.31	21.24	21.21		
10	25	25		21.32	21.21	21.23		
10	50	0		21.29	21.16	21.16		
10	1	0	64-QAM	21.12	21.04	21.10	19.52	0.0895
10	1	25		21.03	21.02	20.97		
10	1	49		21.12	21.03	21.04		
10	25	0		20.26	20.17	20.18		
10	25	12		20.27	20.15	20.21		
10	25	25		20.29	20.16	20.17		
10	50	0		20.25	20.15	20.16		
10	1	0	256-QAM	17.96	17.97	17.91	16.45	0.0442
10	1	25		17.82	17.79	17.74		
10	1	49		17.79	17.76	17.84		
10	25	0		17.94	18.01	17.96		
10	25	12		18.04	17.99	18.03		
10	25	25		18.01	17.97	18.05		
10	50	0		17.98	18.00	18.01		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = -1.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.25	23.09	23.14	21.70	0.1479
5	1	12		23.27	23.16	23.24		
5	1	24		23.30	23.14	23.18		
5	12	0		22.31	22.15	22.20		
5	12	7		22.35	22.15	22.19		
5	12	13		22.31	22.16	22.19		
5	25	0		22.30	22.15	22.16		
5	1	0	16-QAM	22.36	22.28	22.18	20.79	0.1199
5	1	12		22.39	22.17	22.30		
5	1	24		22.34	22.22	22.20		
5	12	0		21.27	21.11	21.13		
5	12	7		21.33	21.12	21.14		
5	12	13		21.30	21.10	21.11		
5	25	0		21.34	21.23	21.21		
5	1	0	64-QAM	21.25	21.09	21.05	19.72	0.0938
5	1	12		21.21	21.05	21.05		
5	1	24		21.32	21.05	21.00		
5	12	0		20.30	20.16	20.18		
5	12	7		20.28	20.13	20.18		
5	12	13		20.30	20.13	20.16		
5	25	0		20.29	20.16	20.18		
5	1	0	256-QAM	18.06	17.88	17.83	16.68	0.0466
5	1	12		17.99	17.76	17.72		
5	1	24		17.88	17.77	17.79		
5	12	0		18.17	18.03	18.03		
5	12	7		18.28	18.00	18.04		
5	12	13		18.28	17.99	17.98		
5	25	0		18.22	17.99	18.02		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38(HPUE) Maximum Average Power [dBm] (GT - LC = -1.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	25.76	25.63	25.62	24.16	0.2606
20	1	49		25.69	25.58	25.59		
20	1	99		25.63	25.53	25.55		
20	50	0		24.84	24.71	24.68		
20	50	24		24.67	24.57	24.66		
20	50	50		24.83	24.64	24.67		
20	100	0		24.73	24.55	24.58		
20	1	0	16-QAM	25.16	25.05	25.06	23.56	0.2270
20	1	49		25.01	24.94	24.94		
20	1	99		25.13	25.04	24.94		
20	50	0		23.78	23.58	23.54		
20	50	24		23.76	23.72	23.53		
20	50	50		23.64	23.52	23.59		
20	100	0		23.81	23.71	23.66		
20	1	0	64-QAM	23.67	23.62	23.59	22.13	0.1633
20	1	49		23.73	23.59	23.57		
20	1	99		23.62	23.45	23.49		
20	50	0		22.85	22.67	22.69		
20	50	24		22.73	22.52	22.52		
20	50	50		22.79	22.56	22.52		
20	100	0		22.68	22.57	22.55		
20	1	0	256-QAM	20.92	20.35	20.79	19.32	0.0855
20	1	49		20.77	20.19	20.54		
20	1	99		20.70	20.15	20.44		
20	50	0		20.64	20.56	20.56		
20	50	24		20.62	20.52	20.51		
20	50	50		20.56	20.49	20.47		
20	100	0		20.55	20.45	20.46		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38(HPUE) Maximum Average Power [dBm] (GT - LC = -1.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	25.68	25.54	25.51	24.08	0.2559
15	1	37		25.49	25.38	25.36		
15	1	74		25.62	25.54	25.57		
15	36	0		24.76	24.62	24.61		
15	36	20		24.74	24.60	24.62		
15	36	39		24.73	24.59	24.60		
15	75	0		24.74	24.62	24.62		
15	1	0	16-QAM	25.00	24.87	24.83	23.52	0.2249
15	1	37		25.11	24.80	24.78		
15	1	74		25.12	24.84	24.84		
15	36	0		23.77	23.65	23.64		
15	36	20		23.76	23.64	23.63		
15	36	39		23.73	23.63	23.65		
15	75	0		23.78	23.63	23.63		
15	1	0	64-QAM	24.03	23.89	23.87	22.46	0.1762
15	1	37		24.02	23.67	23.63		
15	1	74		24.06	23.86	23.86		
15	36	0		22.76	22.59	22.58		
15	36	20		22.75	22.60	22.60		
15	36	39		22.76	22.59	22.59		
15	75	0		22.77	22.63	22.64		
15	1	0	256-QAM	20.38	20.62	20.37	19.02	0.0798
15	1	37		20.28	20.49	20.11		
15	1	74		20.28	20.43	20.13		
15	36	0		20.59	20.48	20.46		
15	36	20		20.56	20.45	20.45		
15	36	39		20.54	20.40	20.39		
15	75	0		20.61	20.52	20.46		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38(HPUE) Maximum Average Power [dBm] (GT - LC = -1.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	25.59	25.48	25.51	24.02	0.2523
10	1	25		25.60	25.48	25.52		
10	1	49		25.62	25.50	25.54		
10	25	0		24.70	24.59	24.59		
10	25	12		24.69	24.61	24.61		
10	25	25		24.70	24.59	24.61		
10	50	0		24.70	24.58	24.60		
10	1	0	16-QAM	25.18	24.94	25.09	23.58	0.2280
10	1	25		24.98	24.77	24.89		
10	1	49		25.11	24.88	24.99		
10	25	0		23.79	23.69	23.66		
10	25	12		23.82	23.63	23.64		
10	25	25		23.81	23.62	23.64		
10	50	0		23.73	23.61	23.60		
10	1	0	64-QAM	23.82	23.90	23.79	22.30	0.1698
10	1	25		23.79	23.51	23.67		
10	1	49		23.86	23.45	23.74		
10	25	0		22.75	22.66	22.63		
10	25	12		22.71	22.66	22.59		
10	25	25		22.73	22.67	22.59		
10	50	0		22.72	22.60	22.64		
10	1	0	256-QAM	20.99	20.48	20.70	19.39	0.0869
10	1	25		20.83	20.31	20.45		
10	1	49		20.74	20.29	20.43		
10	25	0		20.68	20.71	20.52		
10	25	12		20.63	20.67	20.46		
10	25	25		20.56	20.63	20.38		
10	50	0		20.62	20.60	20.45		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38(HPUE) Maximum Average Power [dBm] (GT - LC = -1.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	25.66	25.60	25.65	24.13	0.2588
5	1	12		25.61	25.50	25.29		
5	1	24		25.68	25.60	25.73		
5	12	0		24.78	24.70	24.63		
5	12	7		24.77	24.71	24.79		
5	12	13		24.80	24.69	24.65		
5	25	0		24.81	24.69	24.67		
5	1	0	16-QAM	25.13	24.90	24.97	23.72	0.2355
5	1	12		25.23	24.77	24.73		
5	1	24		25.17	24.93	25.32		
5	12	0		23.83	23.67	23.68		
5	12	7		23.84	23.73	23.79		
5	12	13		23.85	23.73	23.72		
5	25	0		23.92	23.82	23.89		
5	1	0	64-QAM	24.21	23.88	24.11	22.61	0.1824
5	1	12		24.07	23.69	23.77		
5	1	24		24.14	24.04	23.99		
5	12	0		22.87	22.77	22.82		
5	12	7		22.88	22.75	22.84		
5	12	13		22.88	22.76	22.78		
5	25	0		22.86	22.75	22.81		
5	1	0	256-QAM	20.62	20.47	20.54	19.05	0.0804
5	1	12		20.49	20.32	20.32		
5	1	24		20.50	20.27	20.24		
5	12	0		20.34	20.65	20.35		
5	12	7		20.39	20.57	20.26		
5	12	13		20.33	20.57	20.22		
5	25	0		20.34	20.55	20.19		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = -1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.16	23.90	23.92	23.16	0.2070
20	1	49		24.08	23.82	23.83		
20	1	99		24.14	23.88	23.91		
20	50	0		22.06	21.88	21.91		
20	50	24		22.05	21.87	21.88		
20	50	50		22.06	21.86	21.90		
20	100	0		22.07	21.87	21.90		
20	1	0	16-QAM	23.27	22.90	22.97	22.27	0.1687
20	1	49		23.15	22.75	22.85		
20	1	99		23.22	22.87	22.93		
20	50	0		20.59	20.36	20.41		
20	50	24		20.61	20.37	20.43		
20	50	50		20.59	20.38	20.41		
20	100	0		20.60	20.39	20.42		
20	1	0	64-QAM	21.92	21.81	21.83	20.92	0.1236
20	1	49		21.83	21.75	21.69		
20	1	99		21.80	21.72	21.68		
20	50	0		20.11	19.89	19.91		
20	50	24		20.10	19.89	19.94		
20	50	50		20.10	19.86	19.91		
20	100	0		20.08	19.85	19.87		
20	1	0	256-QAM	18.93	18.71	18.51	17.93	0.0621
20	1	49		18.82	18.51	18.36		
20	1	99		18.79	18.45	18.33		
20	50	0		17.91	17.74	17.72		
20	50	24		17.88	17.69	17.67		
20	50	50		17.82	17.63	17.64		
20	100	0		17.79	17.67	17.62		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = -1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.08	23.84	23.88	23.11	0.2046
15	1	37		24.01	23.63	23.79		
15	1	74		24.11	23.84	23.84		
15	36	0		22.08	21.88	21.90		
15	36	20		22.06	21.88	21.88		
15	36	39		22.07	21.87	21.90		
15	75	0		22.08	21.85	21.89		
15	1	0	16-QAM	23.14	22.92	23.05	22.18	0.1652
15	1	37		23.18	22.97	23.02		
15	1	74		23.18	22.95	23.02		
15	36	0		20.60	20.38	20.39		
15	36	20		20.57	20.37	20.40		
15	36	39		20.59	20.37	20.39		
15	75	0		20.60	20.38	20.39		
15	1	0	64-QAM	22.03	21.73	21.68	21.03	0.1268
15	1	37		22.01	21.58	21.56		
15	1	74		21.98	21.69	21.63		
15	36	0		20.10	19.89	19.92		
15	36	20		20.08	19.89	19.90		
15	36	39		20.09	19.89	19.90		
15	75	0		20.08	19.83	19.87		
15	1	0	256-QAM	18.90	18.70	18.42	17.90	0.0617
15	1	37		18.79	18.46	18.32		
15	1	74		18.75	18.45	18.29		
15	36	0		17.91	17.67	17.70		
15	36	20		17.79	17.67	17.66		
15	36	39		17.80	17.53	17.63		
15	75	0		17.72	17.57	17.62		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = -1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.02	23.83	23.86	23.03	0.2009
10	1	25		23.94	23.73	23.81		
10	1	49		24.03	23.83	23.86		
10	25	0		22.04	21.86	21.92		
10	25	12		22.01	21.85	21.89		
10	25	25		22.04	21.86	21.91		
10	50	0		21.99	21.85	21.89		
10	1	0	16-QAM	23.17	23.03	22.86	22.18	0.1652
10	1	25		23.18	23.01	22.84		
10	1	49		23.14	22.97	22.83		
10	25	0		20.66	20.44	20.49		
10	25	12		20.61	20.43	20.49		
10	25	25		20.64	20.42	20.48		
10	50	0		20.54	20.35	20.41		
10	1	0	64-QAM	21.99	21.66	21.76	20.99	0.1256
10	1	25		21.91	21.57	21.69		
10	1	49		21.97	21.66	21.73		
10	25	0		20.06	19.86	19.90		
10	25	12		20.05	19.84	19.89		
10	25	25		20.05	19.86	19.89		
10	50	0		20.03	19.85	19.89		
10	1	0	256-QAM	18.90	18.64	18.42	17.90	0.0617
10	1	25		18.79	18.47	18.32		
10	1	49		18.75	18.52	18.29		
10	25	0		17.91	17.70	17.70		
10	25	12		17.79	17.68	17.66		
10	25	25		17.80	17.65	17.63		
10	50	0		17.72	17.70	17.62		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = -1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	24.04	23.82	23.85	23.06	0.2023
5	1	12		24.06	23.82	23.81		
5	1	24		24.06	23.85	23.87		
5	12	0		22.07	21.84	21.88		
5	12	7		22.08	21.87	21.88		
5	12	13		22.05	21.84	21.86		
5	25	0		21.99	21.80	21.88		
5	1	0	16-QAM	23.20	22.96	22.82	22.29	0.1694
5	1	12		23.29	23.03	22.93		
5	1	24		23.20	22.98	22.96		
5	12	0		20.55	20.33	20.32		
5	12	7		20.53	20.31	20.34		
5	12	13		20.53	20.31	20.33		
5	25	0		20.59	20.38	20.41		
5	1	0	64-QAM	21.98	21.66	21.68	20.98	0.1253
5	1	12		21.97	21.69	21.73		
5	1	24		21.93	21.61	21.59		
5	12	0		20.10	19.82	19.86		
5	12	7		20.08	19.84	19.86		
5	12	13		20.07	19.81	19.82		
5	25	0		20.04	19.83	19.89		
5	1	0	256-QAM	18.72	18.52	18.50	17.74	0.0594
5	1	12		18.55	18.42	18.53		
5	1	24		18.74	18.61	18.72		
5	12	0		17.77	17.71	17.76		
5	12	7		17.85	17.73	17.82		
5	12	13		17.79	17.72	17.77		
5	25	0		17.81	17.68	17.78		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = -1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	25.77	25.56	25.61	24.77	0.2999
20	1	49		25.71	25.52	25.56		
20	1	99		25.70	25.47	25.52		
20	50	0		23.86	23.68	23.74		
20	50	24		23.77	23.58	23.64		
20	50	50		23.77	23.59	23.66		
20	100	0		23.76	23.59	23.64		
20	1	0	16-QAM	25.05	24.94	24.95	24.14	0.2594
20	1	49		24.93	24.68	24.73		
20	1	99		25.14	24.88	24.91		
20	50	0		22.32	22.11	22.18		
20	50	24		22.33	22.12	22.18		
20	50	50		22.33	22.10	22.17		
20	100	0		22.31	22.12	22.18		
20	1	0	64-QAM	23.87	23.65	23.62	22.87	0.1936
20	1	49		23.79	23.53	23.56		
20	1	99		23.82	23.52	23.55		
20	50	0		21.81	21.61	21.65		
20	50	24		21.81	21.58	21.64		
20	50	50		21.81	21.58	21.63		
20	100	0		21.80	21.60	21.65		
20	1	0	256-QAM	21.02	20.56	20.73	20.02	0.1005
20	1	49		20.98	20.51	20.59		
20	1	99		20.89	20.37	20.51		
20	50	0		19.74	19.56	19.50		
20	50	24		19.71	19.52	19.48		
20	50	50		19.66	19.45	19.44		
20	100	0		19.64	19.43	19.43		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = -1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	25.74	25.56	25.59	24.74	0.2979
15	1	37		25.51	25.42	25.44		
15	1	74		25.71	25.54	25.57		
15	36	0		23.80	23.60	23.64		
15	36	20		23.80	23.59	23.65		
15	36	39		23.79	23.59	23.64		
15	75	0		23.81	23.59	23.63		
15	1	0	16-QAM	25.14	25.11	24.93	24.20	0.2630
15	1	37		25.10	24.81	24.75		
15	1	74		25.20	24.83	24.80		
15	36	0		22.35	22.12	22.16		
15	36	20		22.33	22.08	22.13		
15	36	39		22.31	22.09	22.13		
15	75	0		22.37	22.12	22.15		
15	1	0	64-QAM	24.15	23.89	23.90	23.17	0.2075
15	1	37		24.04	23.70	23.65		
15	1	74		24.17	23.87	23.84		
15	36	0		21.83	21.61	21.63		
15	36	20		21.82	21.60	21.61		
15	36	39		21.81	21.60	21.63		
15	75	0		21.84	21.60	21.62		
15	1	0	256-QAM	20.97	20.46	20.65	19.97	0.0993
15	1	37		20.92	20.47	20.57		
15	1	74		20.86	20.27	20.50		
15	36	0		19.73	19.50	19.45		
15	36	20		19.69	19.51	19.38		
15	36	39		19.56	19.45	19.36		
15	75	0		19.59	19.35	19.42		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = -1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	25.67	25.47	25.57	24.72	0.2965
10	1	25		25.68	25.47	25.54		
10	1	49		25.72	25.49	25.60		
10	25	0		23.82	23.59	23.70		
10	25	12		23.81	23.58	23.69		
10	25	25		23.81	23.58	23.70		
10	50	0		23.76	23.56	23.72		
10	1	0	16-QAM	25.25	25.07	25.07	24.25	0.2661
10	1	25		25.08	24.84	24.88		
10	1	49		25.19	24.94	24.96		
10	25	0		22.42	22.17	22.28		
10	25	12		22.42	22.15	22.21		
10	25	25		22.44	22.16	22.20		
10	50	0		22.27	22.08	22.21		
10	1	0	64-QAM	23.93	23.72	23.81	23.00	0.1995
10	1	25		23.92	23.66	23.51		
10	1	49		24.00	23.73	23.52		
10	25	0		21.91	21.65	21.69		
10	25	12		21.90	21.62	21.65		
10	25	25		21.89	21.64	21.69		
10	50	0		21.82	21.59	21.71		
10	1	0	256-QAM	20.83	20.37	20.64	19.83	0.0962
10	1	25		20.80	20.40	20.50		
10	1	49		20.69	20.25	20.47		
10	25	0		19.58	19.40	19.37		
10	25	12		19.58	19.41	19.37		
10	25	25		19.36	19.39	19.33		
10	50	0		19.43	19.31	19.36		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = -1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	25.77	25.60	25.66	24.77	0.2999
5	1	12		25.69	25.44	25.54		
5	1	24		25.75	25.59	25.67		
5	12	0		23.93	23.75	23.83		
5	12	7		23.96	23.72	23.81		
5	12	13		23.93	23.73	23.79		
5	25	0		23.93	23.74	23.79		
5	1	0	16-QAM	25.08	25.01	25.00	24.35	0.2723
5	1	12		24.96	24.80	24.88		
5	1	24		25.35	24.96	24.99		
5	12	0		22.41	22.29	22.33		
5	12	7		22.38	22.29	22.33		
5	12	13		22.48	22.28	22.32		
5	25	0		22.60	22.29	22.35		
5	1	0	64-QAM	24.20	23.95	23.96	23.20	0.2089
5	1	12		23.90	23.88	23.84		
5	1	24		24.09	23.95	23.98		
5	12	0		21.99	21.80	21.82		
5	12	7		21.97	21.81	21.82		
5	12	13		21.99	21.79	21.84		
5	25	0		21.99	21.77	21.77		
5	1	0	256-QAM	20.67	20.32	20.57	19.71	0.0935
5	1	12		20.71	20.37	20.43		
5	1	24		20.62	20.20	20.42		
5	12	0		19.49	19.30	19.29		
5	12	7		19.48	19.40	19.29		
5	12	13		19.34	19.36	19.28		
5	25	0		19.30	19.26	19.30		
Limit	EIRP < 2W			Result			Pass	

LTE Band 30 Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	-	24.32	-	22.92	0.1959
10	1	25			24.27			
10	1	49			24.26			
10	25	0			21.92			
10	25	12			21.91			
10	25	25			21.90			
10	50	0			21.93			
10	1	0	16-QAM		23.64		22.24	0.1675
10	1	25			23.63			
10	1	49			23.58			
10	25	0			22.40			
10	25	12			22.43			
10	25	25			22.42			
10	50	0			22.41			
10	1	0	64-QAM		22.57		21.17	0.1309
10	1	25			22.53			
10	1	49			22.46			
10	25	0			21.41			
10	25	12			21.42			
10	25	25			21.42			
10	50	0			21.43			
10	1	0	256-QAM		19.39		17.99	0.0630
10	1	25			19.33			
10	1	49			19.37			
10	25	0			18.26			
10	25	12			18.25			
10	25	25			18.26			
10	50	0			18.20			
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 = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	24.23	24.30	24.25	22.90	0.1950
5	1	12		24.21	24.25	24.22		
5	1	24		24.30	24.30	24.22		
5	12	0		21.80	21.82	21.82		
5	12	7		21.82	21.83	21.77		
5	12	13		21.83	21.83	21.77		
5	25	0		21.82	21.82	21.81		
5	1	0	16-QAM	23.58	23.56	23.49	22.18	0.1652
5	1	12		23.54	23.58	23.55		
5	1	24		23.52	23.52	23.49		
5	12	0		22.31	22.29	22.28		
5	12	7		22.36	22.34	22.29		
5	12	13		22.35	22.31	22.25		
5	25	0		22.36	22.35	22.32		
5	1	0	64-QAM	22.43	22.41	22.42	21.12	0.1294
5	1	12		22.52	22.43	22.40		
5	1	24		22.50	22.41	22.34		
5	12	0		21.34	21.37	21.31		
5	12	7		21.38	21.34	21.31		
5	12	13		21.38	21.29	21.27		
5	25	0		21.34	21.31	21.29		
5	1	0	256-QAM	19.29	19.33	19.35	17.97	0.0627
5	1	12		19.31	19.37	19.36		
5	1	24		19.28	19.35	19.36		
5	12	0		18.27	18.33	18.37		
5	12	7		18.33	18.42	18.37		
5	12	13		18.30	18.33	18.35		
5	25	0		18.13	18.15	18.21		
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 = -2.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.68	23.84	23.82	21.64	0.1459
20	1	49		23.65	23.67	23.55		
20	1	99		23.59	23.40	23.25		
20	50	0		22.76	22.79	22.74		
20	50	24		22.72	22.73	22.61		
20	50	50		22.66	22.60	22.45		
20	100	0		22.71	22.72	22.59		
20	1	0	16-QAM	22.89	23.03	23.19	20.99	0.1256
20	1	49		22.95	22.90	22.88		
20	1	99		22.98	22.71	22.61		
20	50	0		21.67	21.78	21.78		
20	50	24		21.71	21.72	21.63		
20	50	50		21.77	21.63	21.44		
20	100	0		21.71	21.69	21.57		
20	1	0	64-QAM	21.69	21.93	22.12	19.92	0.0982
20	1	49		21.82	21.97	21.85		
20	1	99		21.94	21.75	21.66		
20	50	0		20.71	20.81	20.82		
20	50	24		20.78	20.75	20.67		
20	50	50		20.81	20.66	20.50		
20	100	0		20.70	20.74	20.63		
20	1	0	256-QAM	18.65	18.80	18.83	16.66	0.0463
20	1	49		18.73	18.74	18.61		
20	1	99		18.86	18.61	18.53		
20	50	0		18.54	18.61	18.67		
20	50	24		18.58	18.66	18.55		
20	50	50		18.65	18.59	18.42		
20	100	0		18.64	18.63	18.60		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = -2.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.54	23.71	23.68	21.52	0.1419
15	1	37		23.62	23.57	23.45		
15	1	74		23.72	23.45	23.31		
15	36	0		22.68	22.75	22.68		
15	36	20		22.72	22.68	22.56		
15	36	39		22.76	22.62	22.46		
15	75	0		22.72	22.70	22.55		
15	1	0	16-QAM	22.89	23.03	22.98	20.83	0.1211
15	1	37		22.97	22.86	22.80		
15	1	74		22.96	22.73	22.57		
15	36	0		21.70	21.74	21.71		
15	36	20		21.73	21.68	21.59		
15	36	39		21.77	21.61	21.49		
15	75	0		21.71	21.67	21.56		
15	1	0	64-QAM	21.81	21.85	21.98	19.78	0.0951
15	1	37		21.85	21.74	21.68		
15	1	74		21.94	21.54	21.42		
15	36	0		20.66	20.71	20.72		
15	36	20		20.70	20.67	20.59		
15	36	39		20.75	20.62	20.49		
15	75	0		20.67	20.67	20.52		
15	1	0	256-QAM	18.71	18.76	18.75	16.63	0.0460
15	1	37		18.73	18.79	18.71		
15	1	74		18.83	18.52	18.57		
15	36	0		18.48	18.63	18.60		
15	36	20		18.68	18.59	18.51		
15	36	39		18.56	18.62	18.43		
15	75	0		18.69	18.67	18.63		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = -2.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.65	23.75	23.64	21.55	0.1429
10	1	25		23.54	23.49	23.35		
10	1	49		23.72	23.51	23.35		
10	25	0		22.65	22.69	22.59		
10	25	12		22.67	22.66	22.52		
10	25	25		22.71	22.61	22.45		
10	50	0		22.67	22.66	22.53		
10	1	0	16-QAM	22.83	22.88	22.96	20.76	0.1191
10	1	25		22.87	22.82	22.78		
10	1	49		22.95	22.69	22.62		
10	25	0		21.69	21.72	21.62		
10	25	12		21.70	21.68	21.57		
10	25	25		21.73	21.61	21.50		
10	50	0		21.65	21.64	21.51		
10	1	0	64-QAM	21.72	21.85	21.81	19.66	0.0925
10	1	25		21.68	21.70	21.60		
10	1	49		21.86	21.71	21.58		
10	25	0		20.65	20.69	20.57		
10	25	12		20.68	20.65	20.56		
10	25	25		20.72	20.61	20.49		
10	50	0		20.69	20.64	20.56		
10	1	0	256-QAM	18.73	18.69	18.55	16.55	0.0452
10	1	25		18.57	18.63	18.75		
10	1	49		18.48	18.58	18.52		
10	25	0		18.60	18.51	18.57		
10	25	12		18.37	18.55	18.39		
10	25	25		18.48	18.60	18.69		
10	50	0		18.67	18.62	18.55		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = -2.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.61	23.61	23.44	21.52	0.1419
5	1	12		23.64	23.55	23.34		
5	1	24		23.72	23.57	23.38		
5	12	0		22.71	22.69	22.53		
5	12	7		22.74	22.68	22.50		
5	12	13		22.74	22.64	22.50		
5	25	0		22.71	22.66	22.48		
5	1	0	16-QAM	22.99	22.95	22.86	20.81	0.1205
5	1	12		22.97	22.88	22.81		
5	1	24		23.01	22.78	22.75		
5	12	0		21.71	21.67	21.57		
5	12	7		21.74	21.65	21.56		
5	12	13		21.74	21.60	21.52		
5	25	0		21.70	21.65	21.49		
5	1	0	64-QAM	21.88	21.86	21.77	19.68	0.0929
5	1	12		21.84	21.85	21.68		
5	1	24		21.88	21.70	21.66		
5	12	0		20.70	20.67	20.58		
5	12	7		20.71	20.66	20.55		
5	12	13		20.69	20.61	20.52		
5	25	0		20.65	20.65	20.46		
5	1	0	256-QAM	18.69	18.75	18.62	16.55	0.0452
5	1	12		18.68	18.71	18.69		
5	1	24		18.55	18.53	18.62		
5	12	0		18.61	18.63	18.48		
5	12	7		18.50	18.47	18.38		
5	12	13		18.37	18.59	18.66		
5	25	0		18.66	18.63	18.56		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = -2.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.69	23.67	23.52	21.49	0.1409
3	1	8		23.58	23.50	23.32		
3	1	14		23.68	23.57	23.35		
3	8	0		22.64	22.61	22.41		
3	8	4		22.66	22.60	22.42		
3	8	7		22.65	22.59	22.44		
3	15	0		22.69	22.64	22.46		
3	1	0	16-QAM	23.01	22.97	22.79	20.82	0.1208
3	1	8		22.90	22.80	22.63		
3	1	14		23.02	22.87	22.71		
3	8	0		21.66	21.61	21.44		
3	8	4		21.68	21.63	21.41		
3	8	7		21.69	21.66	21.44		
3	15	0		21.66	21.64	21.45		
3	1	0	64-QAM	21.79	21.81	21.62	19.69	0.0931
3	1	8		21.79	21.73	21.48		
3	1	14		21.89	21.78	21.53		
3	8	0		20.68	20.58	20.50		
3	8	4		20.70	20.62	20.50		
3	8	7		20.69	20.62	20.50		
3	15	0		20.67	20.64	20.50		
3	1	0	256-QAM	18.80	18.67	18.54	16.60	0.0457
3	1	8		18.63	18.57	18.63		
3	1	14		18.56	18.56	18.68		
3	8	0		18.59	18.50	18.61		
3	8	4		18.40	18.56	18.38		
3	8	7		18.50	18.61	18.55		
3	15	0		18.61	18.55	18.52		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = -2.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.74	23.70	23.47	21.57	0.1435
1.4	1	3		23.65	23.60	23.37		
1.4	1	5		23.77	23.69	23.45		
1.4	3	0		23.71	23.64	23.40		
1.4	3	1		23.75	23.69	23.44		
1.4	3	3		23.77	23.69	23.44		
1.4	6	0		22.71	22.67	22.41		
1.4	1	0	16-QAM	23.05	22.96	22.75	20.85	0.1216
1.4	1	3		22.95	22.79	22.62		
1.4	1	5		23.05	22.92	22.74		
1.4	3	0		22.77	22.83	22.55		
1.4	3	1		22.85	22.81	22.57		
1.4	3	3		22.81	22.72	22.45		
1.4	6	0		21.75	21.71	21.47		
1.4	1	0	64-QAM	21.88	21.81	21.59	19.68	0.0929
1.4	1	3		21.82	21.75	21.50		
1.4	1	5		21.87	21.81	21.61		
1.4	3	0		21.79	21.74	21.54		
1.4	3	1		21.79	21.75	21.52		
1.4	3	3		21.79	21.72	21.54		
1.4	6	0		20.69	20.64	20.53		
1.4	1	0	256-QAM	18.73	18.69	18.63	16.53	0.0450
1.4	1	3		18.66	18.67	18.71		
1.4	1	5		18.49	18.58	18.61		
1.4	3	0		18.61	18.53	18.51		
1.4	3	1		18.42	18.51	18.46		
1.4	3	3		18.47	18.57	18.61		
1.4	6	0		18.63	18.59	18.48		
Limit	EIRP < 1W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -8.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
20	1	0	QPSK	23.90	23.94	23.93	12.89	0.0195
20	1	49		23.75	23.77	23.78		
20	1	99		23.72	23.79	23.80		
20	50	0		23.02	23.06	23.03		
20	50	24		23.00	23.04	22.97		
20	50	50		22.95	22.97	22.96		
20	100	0		23.00	23.05	22.98		
20	1	0	16-QAM	23.33	23.25	23.16	12.28	0.0169
20	1	49		23.26	23.11	23.22		
20	1	99		23.16	23.16	23.19		
20	50	0		22.01	22.00	22.00		
20	50	24		22.00	21.96	21.99		
20	50	50		21.95	21.93	21.94		
20	100	0		22.01	21.95	21.95		
20	1	0	64-QAM	22.26	22.18	22.19	11.21	0.0132
20	1	49		22.25	21.93	22.16		
20	1	99		22.07	22.04	22.03		
20	50	0		21.08	21.05	21.05		
20	50	24		21.05	21.03	21.02		
20	50	50		21.01	20.99	21.01		
20	100	0		21.04	20.98	21.00		
20	1	0	256-QAM	19.07	19.20	19.16	8.15	0.0065
20	1	49		18.73	19.03	18.91		
20	1	99		18.73	18.91	18.96		
20	50	0		18.96	18.98	18.98		
20	50	24		18.92	18.93	18.91		
20	50	50		18.77	18.81	18.90		
20	100	0		18.84	18.90	18.91		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -8.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	23.76	23.84	23.75	12.79	0.0190
15	1	37		23.59	23.65	23.62		
15	1	74		23.64	23.67	23.67		
15	36	0		22.87	22.85	22.80		
15	36	20		22.84	22.84	22.79		
15	36	39		22.80	22.83	22.81		
15	75	0		22.85	22.89	22.87		
15	1	0	16-QAM	23.19	23.21	23.09	12.16	0.0164
15	1	37		23.06	23.06	23.16		
15	1	74		23.11	23.05	23.02		
15	36	0		21.89	21.86	21.83		
15	36	20		21.85	21.85	21.82		
15	36	39		21.86	21.81	21.83		
15	75	0		21.90	21.89	21.88		
15	1	0	64-QAM	22.10	22.19	22.05	11.14	0.0130
15	1	37		21.97	22.04	22.17		
15	1	74		22.02	22.06	22.10		
15	36	0		20.97	20.90	20.89		
15	36	20		20.93	20.89	20.87		
15	36	39		20.93	20.86	20.86		
15	75	0		20.92	20.87	20.85		
15	1	0	256-QAM	18.95	19.08	19.05	8.03	0.0064
15	1	37		18.63	18.85	18.74		
15	1	74		18.63	18.76	18.81		
15	36	0		18.84	18.85	18.83		
15	36	20		18.82	18.77	18.78		
15	36	39		18.66	18.71	18.72		
15	75	0		18.71	18.70	18.80		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -8.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.87	23.87	23.87	12.82	0.0191
10	1	25		23.63	23.64	23.61		
10	1	49		23.71	23.71	23.73		
10	25	0		22.86	22.91	22.84		
10	25	12		22.85	22.92	22.87		
10	25	25		22.85	22.88	22.88		
10	50	0		22.88	22.90	22.89		
10	1	0	16-QAM	23.03	23.07	23.07	12.02	0.0159
10	1	25		22.94	22.99	22.95		
10	1	49		23.01	22.96	22.94		
10	25	0		21.90	21.91	21.88		
10	25	12		21.92	21.92	21.88		
10	25	25		21.89	21.90	21.88		
10	50	0		21.89	21.86	21.86		
10	1	0	64-QAM	22.04	21.96	21.96	10.99	0.0126
10	1	25		21.91	21.80	21.74		
10	1	49		21.93	21.88	21.84		
10	25	0		20.91	20.90	20.89		
10	25	12		20.91	20.88	20.84		
10	25	25		20.88	20.87	20.86		
10	50	0		20.88	20.87	20.91		
10	1	0	256-QAM	18.93	19.08	19.04	8.03	0.0064
10	1	25		18.53	18.89	18.80		
10	1	49		18.56	18.71	18.84		
10	25	0		18.86	18.82	18.84		
10	25	12		18.76	18.76	18.77		
10	25	25		18.66	18.66	18.79		
10	50	0		18.72	18.71	18.77		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -8.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.76	23.80	23.78	12.75	0.0188
5	1	12		23.68	23.76	23.75		
5	1	24		23.76	23.78	23.79		
5	12	0		22.85	22.86	22.85		
5	12	7		22.88	22.86	22.88		
5	12	13		22.87	22.86	22.88		
5	25	0		22.88	22.89	22.89		
5	1	0	16-QAM	23.16	23.11	23.10	12.11	0.0163
5	1	12		23.09	23.08	23.03		
5	1	24		23.04	23.07	23.06		
5	12	0		21.88	21.87	21.84		
5	12	7		21.91	21.88	21.89		
5	12	13		21.89	21.87	21.89		
5	25	0		21.91	21.89	21.89		
5	1	0	64-QAM	22.10	22.00	22.03	11.05	0.0127
5	1	12		21.99	21.99	21.89		
5	1	24		21.93	21.91	21.98		
5	12	0		20.96	20.90	20.92		
5	12	7		20.94	20.95	20.94		
5	12	13		20.93	20.92	20.93		
5	25	0		20.90	20.89	20.89		
5	1	0	256-QAM	18.92	19.07	18.98	8.02	0.0063
5	1	12		18.56	18.93	18.74		
5	1	24		18.59	18.73	18.84		
5	12	0		18.86	18.84	18.80		
5	12	7		18.72	18.80	18.71		
5	12	13		18.57	18.70	18.78		
5	25	0		18.67	18.71	18.80		
Limit	ERP < 3W			Result			Pass	

LTE Band 14 Maximum Average Power [dBm] (GT - LC = -6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	24.03	-	15.38	0.0345
10	1	25			23.86			
10	1	49			23.98			
10	25	0			23.20			
10	25	12			23.13			
10	25	25			23.08			
10	50	0			23.14			
10	1	0	16-QAM		23.20		14.65	0.0292
10	1	25			23.22			
10	1	49			23.30			
10	25	0			22.16			
10	25	12			22.15			
10	25	25			22.14			
10	50	0			22.13			
10	1	0	64-QAM		22.18		13.64	0.0231
10	1	25			22.13			
10	1	49			22.29			
10	25	0			21.13			
10	25	12			21.13			
10	25	25			21.11			
10	50	0			21.14			
10	1	0	256-QAM		19.35		10.70	0.0117
10	1	25			19.26			
10	1	49			19.27			
10	25	0			19.25			
10	25	12			19.21			
10	25	25			19.18			
10	50	0			19.22			
Limit	ERP < 3W			Result			Pass	

LTE Band 14 Maximum Average Power [dBm] (GT - LC = -6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.83	24.00	23.97	15.35	0.0343
5	1	12		23.83	23.96	23.97		
5	1	24		23.87	23.99	23.99		
5	12	0		22.86	23.00	22.99		
5	12	7		22.89	23.01	23.03		
5	12	13		22.89	23.01	23.02		
5	25	0		23.09	23.06	22.98		
5	1	0	16-QAM	23.08	23.18	23.23	14.68	0.0294
5	1	12		23.03	23.23	23.32		
5	1	24		23.06	23.30	23.33		
5	12	0		21.92	22.02	22.02		
5	12	7		21.90	22.08	22.06		
5	12	13		21.90	22.08	22.05		
5	25	0		21.96	22.10	22.05		
5	1	0	64-QAM	21.97	22.11	22.17	13.52	0.0225
5	1	12		21.97	22.08	22.17		
5	1	24		22.03	22.12	22.14		
5	12	0		20.90	21.05	21.07		
5	12	7		20.91	21.09	21.10		
5	12	13		20.90	21.08	21.09		
5	25	0		20.95	21.07	21.05		
5	1	0	256-QAM	19.31	19.33	19.36	10.73	0.0118
5	1	12		19.25	19.26	19.25		
5	1	24		19.26	19.26	19.38		
5	12	0		19.20	19.24	19.26		
5	12	7		19.15	19.21	19.22		
5	12	13		19.13	19.22	19.24		
5	25	0		19.16	19.22	19.23		
Limit	ERP < 3W			Result			Pass	

LTE Band 26 for Part 90S Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	24.19	-	-	17.54	0.0568
15	1	37		24.08	-	-		
15	1	74		24.11	-	-		
15	36	0		23.24	-	-		
15	36	20		23.21	-	-		
15	36	39		23.18	-	-		
15	75	0		23.24	-	-		
15	1	0	16-QAM	23.45	-	-	16.80	0.0479
15	1	37		23.37	-	-		
15	1	74		23.37	-	-		
15	36	0		22.21	-	-		
15	36	20		22.19	-	-		
15	36	39		22.18	-	-		
15	75	0		22.22	-	-		
15	1	0	64-QAM	22.43	-	-	15.78	0.0378
15	1	37		22.32	-	-		
15	1	74		22.30	-	-		
15	36	0		21.22	-	-		
15	36	20		21.21	-	-		
15	36	39		21.23	-	-		
15	75	0		21.21	-	-		
15	1	0	256-QAM	19.65	-	-	13.00	0.0200
15	1	37		19.52	-	-		
15	1	74		19.41	-	-		
15	36	0		19.48	-	-		
15	36	20		19.40	-	-		
15	36	39		19.36	-	-		
15	75	0		19.40	-	-		
Limit	Power < 100W			Result			Pass	

LTE Band 26 for Part 90S Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	24.32	-	17.67	0.0585
10	1	25		-	24.19	-		
10	1	49		-	24.21	-		
10	25	0		-	23.41	-		
10	25	12		-	23.39	-		
10	25	25		-	23.36	-		
10	50	0		-	23.39	-		
10	1	0	16-QAM	-	23.68	-	17.03	0.0505
10	1	25		-	23.64	-		
10	1	49		-	23.54	-		
10	25	0		-	22.42	-		
10	25	12		-	22.38	-		
10	25	25		-	22.38	-		
10	50	0		-	22.34	-		
10	1	0	64-QAM	-	22.52	-	15.87	0.0386
10	1	25		-	22.47	-		
10	1	49		-	22.47	-		
10	25	0		-	21.41	-		
10	25	12		-	21.39	-		
10	25	25		-	21.36	-		
10	50	0		-	21.35	-		
10	1	0	256-QAM	-	19.54	-	12.89	0.0195
10	1	25		-	19.40	-		
10	1	49		-	19.31	-		
10	25	0		-	19.29	-		
10	25	12		-	19.26	-		
10	25	25		-	19.28	-		
10	50	0		-	19.24	-		
Limit	Power < 100W			Result			Pass	

LTE Band 26 for Part 90S Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.32	24.29	24.32	17.72	0.0592
5	1	12		24.32	24.32	24.23		
5	1	24		24.31	24.37	24.35		
5	12	0		23.45	23.48	23.50		
5	12	7		23.46	23.47	23.39		
5	12	13		23.45	23.40	23.41		
5	25	0		23.48	23.49	23.43		
5	1	0	16-QAM	23.64	23.64	23.55	16.99	0.0500
5	1	12		23.56	23.62	23.58		
5	1	24		23.55	23.53	23.64		
5	12	0		22.43	22.34	22.48		
5	12	7		22.43	22.35	22.44		
5	12	13		22.41	22.33	22.37		
5	25	0		22.46	22.53	22.37		
5	1	0	64-QAM	22.60	22.67	22.67	16.02	0.0400
5	1	12		22.49	22.51	22.52		
5	1	24		22.55	22.52	22.55		
5	12	0		21.44	21.36	21.39		
5	12	7		21.42	21.51	21.47		
5	12	13		21.40	21.40	21.33		
5	25	0		21.43	21.34	21.44		
5	1	0	256-QAM	19.50	19.54	19.60	12.95	0.0197
5	1	12		19.40	19.32	19.35		
5	1	24		19.30	19.29	19.36		
5	12	0		19.38	19.31	19.36		
5	12	7		19.26	19.30	19.35		
5	12	13		19.21	19.12	19.12		
5	25	0		19.30	19.32	19.39		
Limit	Power < 100W			Result			Pass	

LTE Band 26 for Part 90S Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	24.32	24.39	24.37	17.74	0.0594
3	1	8		24.28	24.36	24.31		
3	1	14		24.29	24.24	24.21		
3	8	0		23.35	23.31	23.26		
3	8	4		23.37	23.29	23.36		
3	8	7		23.38	23.32	23.45		
3	15	0		23.36	23.35	23.42		
3	1	0	16-QAM	23.71	23.76	23.77	17.12	0.0515
3	1	8		23.50	23.46	23.55		
3	1	14		23.64	23.72	23.55		
3	8	0		22.35	22.38	22.44		
3	8	4		22.36	22.31	22.29		
3	8	7		22.36	22.42	22.29		
3	15	0		22.35	22.25	22.36		
3	1	0	64-QAM	22.59	22.64	22.50	16.02	0.0400
3	1	8		22.54	22.56	22.60		
3	1	14		22.62	22.67	22.53		
3	8	0		21.39	21.31	21.31		
3	8	4		21.35	21.39	21.26		
3	8	7		21.41	21.46	21.47		
3	15	0		21.36	21.42	21.28		
3	1	0	256-QAM	19.52	19.55	19.60	12.95	0.0197
3	1	8		19.39	19.35	19.49		
3	1	14		19.30	19.38	19.31		
3	8	0		19.34	19.24	19.42		
3	8	4		19.29	19.22	19.23		
3	8	7		19.25	19.24	19.16		
3	15	0		19.29	19.21	19.29		
Limit	Power < 100W			Result			Pass	

LTE Band 26 for Part 90S Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	24.17	24.07	24.09	17.64	0.0581
1.4	1	3		24.05	24.00	24.04		
1.4	1	5		24.17	24.23	24.09		
1.4	3	0		24.05	24.02	24.05		
1.4	3	1		24.22	24.29	24.29		
1.4	3	3		24.17	24.24	24.10		
1.4	6	0		23.13	23.13	23.12		
1.4	1	0	16-QAM	23.43	23.41	23.43	16.78	0.0476
1.4	1	3		23.25	23.22	23.23		
1.4	1	5		23.40	23.34	23.38		
1.4	3	0		23.28	23.23	23.18		
1.4	3	1		23.21	23.18	23.11		
1.4	3	3		23.21	23.31	23.24		
1.4	6	0		22.22	22.18	22.19		
1.4	1	0	64-QAM	22.31	22.36	22.29	15.72	0.0373
1.4	1	3		22.20	22.10	22.14		
1.4	1	5		22.28	22.30	22.37		
1.4	3	0		22.21	22.31	22.30		
1.4	3	1		22.15	22.15	22.06		
1.4	3	3		22.25	22.20	22.27		
1.4	6	0		21.14	21.21	21.17		
1.4	1	0	256-QAM	19.39	19.45	19.48	12.83	0.0192
1.4	1	3		19.22	19.14	19.31		
1.4	1	5		19.32	19.36	19.41		
1.4	3	0		19.39	19.30	19.35		
1.4	3	1		19.35	19.40	19.33		
1.4	3	3		19.32	19.33	19.34		
1.4	6	0		19.40	19.46	19.41		
Limit	Power < 100W			Result			Pass	

LTE Band 26 for Part 90S cross-rule channels Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	-	24.12	-	17.49	0.0561
15	1	37		-	24.13	-		
15	1	74		-	24.14	-		
15	36	0		-	23.25	-		
15	36	20		-	23.20	-		
15	36	39		-	23.08	-		
15	75	0		-	23.17	-		
15	1	0	16-QAM	-	23.48	-	16.83	0.0482
15	1	37		-	23.39	-		
15	1	74		-	23.44	-		
15	36	0		-	22.19	-		
15	36	20		-	22.20	-		
15	36	39		-	22.24	-		
15	75	0		-	22.19	-		
15	1	0	64-QAM	-	22.52	-	15.87	0.0386
15	1	37		-	22.35	-		
15	1	74		-	22.29	-		
15	36	0		-	21.21	-		
15	36	20		-	21.30	-		
15	36	39		-	21.33	-		
15	75	0		-	21.15	-		
15	1	0	256-QAM	-	19.71	-	13.06	0.0202
15	1	37		-	19.44	-		
15	1	74		-	19.43	-		
15	36	0		-	19.54	-		
15	36	20		-	19.42	-		
15	36	39		-	19.41	-		
15	75	0		-	19.46	-		
Limit	Reporting only			Result			N/A	

LTE Band 26 for Part 90S cross-rule channels Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	24.39	-	17.74	0.0594
10	1	25		-	24.16	-		
10	1	49		-	24.27	-		
10	25	0		-	23.44	-		
10	25	12		-	23.44	-		
10	25	25		-	23.52	-		
10	50	0		-	23.48	-		
10	1	0	16-QAM	-	23.55	-	16.93	0.0493
10	1	25		-	23.58	-		
10	1	49		-	23.42	-		
10	25	0		-	22.47	-		
10	25	12		-	22.46	-		
10	25	25		-	22.39	-		
10	50	0		-	22.33	-		
10	1	0	64-QAM	-	22.61	-	15.96	0.0394
10	1	25		-	22.39	-		
10	1	49		-	22.44	-		
10	25	0		-	21.49	-		
10	25	12		-	21.39	-		
10	25	25		-	21.30	-		
10	50	0		-	21.34	-		
10	1	0	256-QAM	-	19.62	-	12.97	0.0198
10	1	25		-	19.38	-		
10	1	49		-	19.36	-		
10	25	0		-	19.42	-		
10	25	12		-	19.18	-		
10	25	25		-	19.32	-		
10	50	0		-	19.17	-		
Limit	Reporting only			Result			N/A	

LTE Band 26 for Part 90S cross-rule channels Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	-	24.31	-	17.71	0.0590
5	1	12		-	24.31	-		
5	1	24		-	24.36	-		
5	12	0		-	23.51	-		
5	12	7		-	23.36	-		
5	12	13		-	23.43	-		
5	25	0		-	23.52	-		
5	1	0	16-QAM	-	23.62	-	16.97	0.0498
5	1	12		-	23.50	-		
5	1	24		-	23.62	-		
5	12	0		-	22.39	-		
5	12	7		-	22.43	-		
5	12	13		-	22.42	-		
5	25	0		-	22.40	-		
5	1	0	64-QAM	-	22.59	-	15.94	0.0393
5	1	12		-	22.41	-		
5	1	24		-	22.54	-		
5	12	0		-	21.34	-		
5	12	7		-	21.36	-		
5	12	13		-	21.35	-		
5	25	0		-	21.46	-		
5	1	0	256-QAM	-	19.60	-	12.95	0.0197
5	1	12		-	19.41	-		
5	1	24		-	19.27	-		
5	12	0		-	19.43	-		
5	12	7		-	19.30	-		
5	12	13		-	19.19	-		
5	25	0		-	19.21	-		
Limit	Reporting only			Result			N/A	

LTE Band 26 for Part 90S cross-rule channels Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	-	24.38	-	17.73	0.0593
3	1	8		-	24.33	-		
3	1	14		-	24.38	-		
3	8	0		-	23.38	-		
3	8	4		-	23.39	-		
3	8	7		-	23.35	-		
3	15	0		-	23.26	-		
3	1	0	16-QAM	-	23.72	-	17.08	0.0511
3	1	8		-	23.42	-		
3	1	14		-	23.73	-		
3	8	0		-	22.45	-		
3	8	4		-	22.40	-		
3	8	7		-	22.44	-		
3	15	0		-	22.26	-		
3	1	0	64-QAM	-	22.54	-	15.97	0.0395
3	1	8		-	22.48	-		
3	1	14		-	22.62	-		
3	8	0		-	21.34	-		
3	8	4		-	21.33	-		
3	8	7		-	21.51	-		
3	15	0		-	21.46	-		
3	1	0	256-QAM	-	19.59	-	12.94	0.0197
3	1	8		-	19.34	-		
3	1	14		-	19.31	-		
3	8	0		-	19.29	-		
3	8	4		-	19.39	-		
3	8	7		-	19.17	-		
3	15	0		-	19.37	-		
Limit	Reporting only			Result			N/A	

LTE Band 26 for Part 90S cross-rule channels Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	-	24.10	-	17.65	0.0582
1.4	1	3		-	24.10	-		
1.4	1	5		-	24.15	-		
1.4	3	0		-	23.96	-		
1.4	3	1		-	24.30	-		
1.4	3	3		-	24.13	-		
1.4	6	0		-	23.18	-		
1.4	1	0	16-QAM	-	23.49	-	16.84	0.0483
1.4	1	3		-	23.34	-		
1.4	1	5		-	23.41	-		
1.4	3	0		-	23.29	-		
1.4	3	1		-	23.22	-		
1.4	3	3		-	23.27	-		
1.4	6	0		-	22.16	-		
1.4	1	0	64-QAM	-	22.27	-	15.66	0.0368
1.4	1	3		-	22.17	-		
1.4	1	5		-	22.31	-		
1.4	3	0		-	22.18	-		
1.4	3	1		-	22.15	-		
1.4	3	3		-	22.28	-		
1.4	6	0		-	21.23	-		
1.4	1	0	256-QAM	-	19.44	-	12.79	0.0190
1.4	1	3		-	19.31	-		
1.4	1	5		-	19.29	-		
1.4	3	0		-	19.32	-		
1.4	3	1		-	19.37	-		
1.4	3	3		-	19.31	-		
1.4	6	0		-	19.40	-		
Limit	Reporting only			Result			N/A	

LTE Band 5B_CA Maximum Average Power [dBm] (GT - LC = -4.5 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+10	50	0	50	0	QPSK	21.01	20.65	20.80	16.02	0.0400
10+10	1	0	1	49		15.55	15.53	15.32		
10+10	1	49	1	0		22.67	22.39	22.47		
10+10	50	0	50	0	16-QAM	19.58	19.70	19.82	15.62	0.0365
10+10	1	0	1	49		16.02	16.13	15.75		
10+10	1	49	1	0		21.71	22.12	22.27		
10+10	50	0	50	0	64-QAM	19.57	19.70	19.76	13.19	0.0208
10+10	1	0	1	49		16.10	15.95	15.67		
10+10	1	49	1	0		19.75	19.68	19.84		
10+10	50	0	50	0	256-QAM	17.45	17.45	17.65	11.15	0.0130
10+10	1	0	1	49		15.88	15.98	15.64		
10+10	1	49	1	0		17.66	17.67	17.80		
10+5	50	0	25	0	QPSK	20.45	20.82	20.93	15.76	0.0377
10+5	1	0	1	24		13.37	13.44	13.61		
10+5	1	49	1	0		22.23	22.30	22.41		
10+5	50	0	25	0	16-QAM	19.41	19.64	20.24	15.50	0.0355
10+5	1	0	1	24		13.73	13.95	14.28		
10+5	1	49	1	0		21.74	21.75	22.15		
10+5	50	0	25	0	64-QAM	19.56	19.53	20.29	13.64	0.0231
10+5	1	0	1	24		13.84	13.90	14.03		
10+5	1	49	1	0		19.69	19.70	19.73		
10+5	50	0	25	0	256-QAM	17.46	17.56	17.88	11.23	0.0133
10+5	1	0	1	24		13.71	13.76	14.06		
10+5	1	49	1	0		17.53	17.61	17.70		
5+10	25	0	50	0	QPSK	21.05	20.38	20.77	16.12	0.0409
5+10	1	0	1	49		13.30	13.36	13.56		
5+10	1	24	1	0		22.77	22.33	22.43		
5+10	25	0	50	0	16-QAM	19.68	19.37	19.80	15.14	0.0327
5+10	1	0	1	49		13.75	13.84	14.07		
5+10	1	24	1	0		21.79	21.79	21.67		
5+10	25	0	50	0	64-QAM	19.60	19.83	19.77	13.21	0.0209
5+10	1	0	1	49		13.50	13.75	13.99		
5+10	1	24	1	0		19.69	19.86	19.68		
5+10	25	0	50	0	256-QAM	17.54	17.37	17.80	11.15	0.0130
5+10	1	0	1	49		13.72	13.68	13.84		
5+10	1	24	1	0		17.68	17.58	17.68		
Limit	ERP < 7W					Result			Pass	

LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = -2.2 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+10	50	0	50	0	QPSK	21.45	21.07	20.73	20.63	0.1156
10+10	1	0	1	49		15.76	15.46	15.41		
10+10	1	49	1	0		22.83	22.41	22.60		
10+10	50	0	50	0	16-QAM	20.06	19.73	19.72	20.46	0.1112
10+10	1	0	1	49		16.21	16.31	15.77		
10+10	1	49	1	0		22.66	21.86	21.82		
10+10	50	0	50	0	64-QAM	20.01	19.74	19.73	17.98	0.0628
10+10	1	0	1	49		16.09	15.86	15.76		
10+10	1	49	1	0		20.18	19.86	19.64		
10+10	50	0	50	0	256-QAM	18.06	17.62	17.70	15.96	0.0394
10+10	1	0	1	49		16.15	15.91	15.86		
10+10	1	49	1	0		18.16	17.91	17.80		
15+5	75	0	25	0	QPSK	21.45	20.61	21.00	20.58	0.1143
15+5	1	0	1	24		15.69	15.48	15.44		
15+5	1	74	1	0		22.78	22.34	22.38		
15+5	75	0	25	0	16-QAM	19.94	19.54	19.54	20.28	0.1067
15+5	1	0	1	24		16.03	15.88	15.87		
15+5	1	74	1	0		22.48	21.77	22.09		
15+5	75	0	25	0	64-QAM	20.10	19.60	19.62	17.90	0.0617
15+5	1	0	1	24		16.00	15.73	15.77		
15+5	1	74	1	0		20.05	19.82	19.75		
15+5	75	0	25	0	256-QAM	17.99	17.72	17.65	16.00	0.0398
15+5	1	0	1	24		16.00	15.84	15.82		
15+5	1	74	1	0		18.20	17.90	17.66		
5+15	25	0	75	0	QPSK	20.89	20.97	20.55	20.56	0.1138
5+15	1	0	1	74		15.68	15.21	15.26		
5+15	1	24	1	0		22.76	22.60	22.45		
5+15	25	0	75	0	16-QAM	20.28	19.56	19.83	20.10	0.1023
5+15	1	0	1	74		16.09	15.63	15.51		
5+15	1	24	1	0		22.30	22.09	22.19		
5+15	25	0	75	0	64-QAM	19.96	19.54	19.55	17.87	0.0612
5+15	1	0	1	74		16.01	15.64	15.54		
5+15	1	24	1	0		20.07	19.91	19.89		
5+15	25	0	75	0	256-QAM	17.97	17.63	17.67	15.96	0.0394
5+15	1	0	1	74		16.02	15.61	15.52		
5+15	1	24	1	0		18.16	17.94	17.83		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = -2.2 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+5	50	0	25	0	QPSK	21.26	20.62	20.60	20.72	0.1180
10+5	1	0	1	24		13.65	13.47	13.59		
10+5	1	49	1	0		22.92	22.49	22.37		
10+5	50	0	25	0	16-QAM	19.85	19.75	19.66	20.30	0.1072
10+5	1	0	1	24		13.93	13.54	14.00		
10+5	1	49	1	0		22.50	21.72	21.63		
10+5	50	0	25	0	64-QAM	19.86	19.58	19.64	17.92	0.0619
10+5	1	0	1	24		13.86	13.78	13.84		
10+5	1	49	1	0		20.12	19.71	19.61		
10+5	50	0	25	0	256-QAM	17.99	17.68	17.68	15.93	0.0392
10+5	1	0	1	24		14.01	13.87	13.86		
10+5	1	49	1	0		18.13	17.84	17.74		
5+10	25	0	50	0	QPSK	20.91	20.54	21.01	20.51	0.1125
5+10	1	0	1	49		13.67	13.45	13.45		
5+10	1	24	1	0		22.71	22.64	22.37		
5+10	25	0	50	0	16-QAM	19.89	19.55	19.54	19.84	0.0964
5+10	1	0	1	49		13.96	13.70	13.90		
5+10	1	24	1	0		22.04	21.73	21.72		
5+10	25	0	50	0	64-QAM	19.86	19.54	19.54	17.77	0.0598
5+10	1	0	1	49		13.97	13.66	13.71		
5+10	1	24	1	0		19.97	19.72	19.78		
5+10	25	0	50	0	256-QAM	17.99	17.68	17.63	15.89	0.0388
5+10	1	0	1	49		14.02	13.76	13.83		
5+10	1	24	1	0		18.09	18.03	17.78		
5+5	25	0	25	0	QPSK	20.95	21.13	21.11	20.59	0.1146
5+5	1	0	1	24		14.01	13.78	13.72		
5+5	1	24	1	0		22.79	22.41	22.64		
5+5	25	0	25	0	16-QAM	19.95	19.72	19.64	19.95	0.0989
5+5	1	0	1	24		14.28	14.04	14.08		
5+5	1	24	1	0		22.05	21.82	22.15		
5+5	25	0	25	0	64-QAM	20.33	19.65	19.60	18.13	0.0650
5+5	1	0	1	24		14.34	14.05	13.98		
5+5	1	24	1	0		20.20	19.71	19.63		
5+5	25	0	25	0	256-QAM	17.98	17.69	17.69	15.97	0.0395
5+5	1	0	1	24		14.35	14.07	14.01		
5+5	1	24	1	0		18.17	17.81	17.78		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = -2.2 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	100	0	100	0	QPSK	21.13	21.02	20.60	20.88	0.1225
20+20	1	0	1	99		15.77	15.35	15.37		
20+20	1	99	1	0		22.96	22.58	23.08		
20+20	100	0	100	0	16-QAM	20.22	19.64	19.61	20.13	0.1030
20+20	1	0	1	99		16.15	15.82	15.85		
20+20	1	99	1	0		22.33	22.26	22.29		
20+20	100	0	100	0	64-QAM	20.10	19.59	19.60	18.17	0.0656
20+20	1	0	1	99		16.08	15.68	15.79		
20+20	1	99	1	0		20.37	20.01	19.97		
20+20	100	0	100	0	256-QAM	18.56	17.42	17.65	16.36	0.0433
20+20	1	0	1	99		15.66	15.28	15.55		
20+20	1	99	1	0		18.42	17.44	17.50		
20+15	100	0	75	0	QPSK	21.09	20.70	20.62	20.72	0.1180
20+15	1	0	1	74		15.81	15.46	15.46		
20+15	1	74	1	0		22.92	22.57	22.47		
20+15	100	0	75	0	16-QAM	20.05	19.63	19.63	20.13	0.1030
20+15	1	0	1	74		16.21	15.83	15.81		
20+15	1	74	1	0		22.33	22.28	22.01		
20+15	100	0	75	0	64-QAM	20.27	19.66	19.60	18.07	0.0641
20+15	1	0	1	74		16.16	15.81	15.87		
20+15	1	74	1	0		20.27	19.74	19.93		
20+15	100	0	75	0	256-QAM	18.46	17.82	17.64	16.46	0.0443
20+15	1	0	1	74		15.42	15.59	15.28		
20+15	1	74	1	0		18.66	17.77	17.79		
15+20	75	0	100	0	QPSK	21.09	20.65	20.57	20.74	0.1186
15+20	1	0	1	99		15.73	15.31	15.28		
15+20	1	74	1	0		22.94	22.94	22.50		
15+20	75	0	100	0	16-QAM	20.01	19.59	19.51	20.22	0.1052
15+20	1	0	1	99		16.20	15.62	15.76		
15+20	1	74	1	0		22.42	22.16	21.98		
15+20	75	0	100	0	64-QAM	20.45	19.74	19.54	18.25	0.0668
15+20	1	0	1	99		15.96	15.58	15.63		
15+20	1	74	1	0		20.32	20.02	19.91		
15+20	75	0	100	0	256-QAM	18.24	17.69	17.82	16.13	0.0410
15+20	1	0	1	99		15.25	15.11	15.66		
15+20	1	74	1	0		18.33	17.88	17.48		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = -2.2 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	100	0	50	0	QPSK	21.05	20.91	20.58	20.69	0.1172
20+10	1	0	1	49		15.74	15.45	15.41		
20+10	1	99	1	0		22.89	22.53	22.87		
20+10	100	0	50	0	16-QAM	20.20	19.60	19.55	20.36	0.1086
20+10	1	0	1	49		16.25	15.78	15.83		
20+10	1	99	1	0		22.56	22.10	21.78		
20+10	100	0	50	0	64-QAM	20.00	19.59	19.54	18.06	0.0640
20+10	1	0	1	49		16.12	15.75	15.81		
20+10	1	99	1	0		20.26	19.83	19.80		
20+10	100	0	50	0	256-QAM	18.26	17.88	17.68	16.16	0.0413
20+10	1	0	1	49		15.41	15.35	15.44		
20+10	1	99	1	0		18.36	17.92	17.28		
10+20	50	0	100	0	QPSK	21.01	20.57	20.57	20.96	0.1247
10+20	1	0	1	99		15.70	15.19	15.18		
10+20	1	49	1	0		23.16	23.03	22.86		
10+20	50	0	100	0	16-QAM	19.99	19.57	19.46	20.07	0.1016
10+20	1	0	1	99		16.22	15.57	15.53		
10+20	1	49	1	0		22.18	21.88	22.27		
10+20	50	0	100	0	64-QAM	20.03	19.41	19.46	17.90	0.0617
10+20	1	0	1	99		16.09	15.62	15.50		
10+20	1	49	1	0		20.10	19.87	19.84		
10+20	50	0	100	0	256-QAM	18.12	17.71	17.69	16.08	0.0406
10+20	1	0	1	99		16.29	15.63	15.45		
10+20	1	49	1	0		18.28	18.12	17.66		
20+5	100	0	25	0	QPSK	21.35	20.79	20.71	20.71	0.1178
20+5	1	0	1	24		15.82	15.62	15.68		
20+5	1	99	1	0		22.91	22.63	22.43		
20+5	100	0	25	0	16-QAM	20.25	19.76	19.84	20.47	0.1114
20+5	1	0	1	24		16.22	15.99	16.06		
20+5	1	99	1	0		22.67	21.94	21.86		
20+5	100	0	25	0	64-QAM	20.05	19.69	19.72	18.01	0.0632
20+5	1	0	1	24		16.34	15.92	15.99		
20+5	1	99	1	0		20.21	19.92	19.99		
20+5	100	0	25	0	256-QAM	18.25	17.77	17.82	16.17	0.0414
20+5	1	0	1	24		15.45	15.60	15.20		
20+5	1	99	1	0		18.37	17.71	17.88		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = -2.2 dB)									
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	25	0	100	0	QPSK	21.17	20.94	21.04	20.98	0.1253
5+20	1	0	1	99		15.82	15.37	15.20		
5+20	1	24	1	0		22.92	22.84	23.18		
5+20	25	0	100	0	16-QAM	20.03	19.73	19.62	20.07	0.1016
5+20	1	0	1	99		16.29	15.74	15.64		
5+20	1	24	1	0		22.27	22.06	21.89		
5+20	25	0	100	0	64-QAM	20.06	19.66	19.69	18.09	0.0644
5+20	1	0	1	99		16.23	15.55	15.53		
5+20	1	24	1	0		20.29	20.00	20.05		
5+20	25	0	100	0	256-QAM	18.64	17.74	17.80	16.46	0.0443
5+20	1	0	1	99		15.50	15.48	15.52		
5+20	1	24	1	0		18.66	17.77	17.68		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = -2.2 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+10	75	0	50	0	QPSK	21.02	20.58	20.68	20.68	0.1169
15+10	1	0	1	49		15.73	15.42	15.41		
15+10	1	74	1	0		22.88	22.50	22.40		
15+10	75	0	50	0	16-QAM	20.02	19.56	19.63	20.21	0.1050
15+10	1	0	1	49		16.09	15.95	15.87		
15+10	1	74	1	0		22.41	22.00	21.82		
15+10	75	0	50	0	64-QAM	19.99	19.60	19.57	18.06	0.0640
15+10	1	0	1	49		16.09	15.76	15.76		
15+10	1	74	1	0		20.26	19.81	19.80		
15+10	75	0	50	0	256-QAM	18.13	17.75	17.75	16.17	0.0414
15+10	1	0	1	49		16.18	15.81	15.81		
15+10	1	74	1	0		18.37	18.10	17.86		
10+15	50	0	75	0	QPSK	21.01	20.92	20.71	20.99	0.1256
10+15	1	0	1	74		15.73	15.32	15.26		
10+15	1	49	1	0		23.19	22.53	22.42		
10+15	50	0	75	0	16-QAM	19.98	19.58	19.54	20.08	0.1019
10+15	1	0	1	74		16.20	15.76	15.79		
10+15	1	49	1	0		22.28	22.20	22.23		
10+15	50	0	75	0	64-QAM	19.99	19.58	19.54	18.00	0.0631
10+15	1	0	1	74		16.12	15.58	15.53		
10+15	1	49	1	0		20.20	19.94	19.94		
10+15	50	0	75	0	256-QAM	18.14	17.72	17.73	16.14	0.0411
10+15	1	0	1	74		16.21	15.66	15.73		
10+15	1	49	1	0		18.34	18.12	17.89		
15+15	75	0	75	0	QPSK	21.54	20.74	21.03	20.85	0.1216
15+15	1	0	1	74		15.81	15.40	15.36		
15+15	1	74	1	0		23.05	22.49	22.41		
15+15	75	0	75	0	16-QAM	19.98	19.59	19.53	20.07	0.1016
15+15	1	0	1	74		16.18	15.81	15.71		
15+15	1	74	1	0		22.27	22.14	21.84		
15+15	75	0	75	0	64-QAM	20.03	19.73	19.61	18.10	0.0646
15+15	1	0	1	74		16.12	15.73	15.65		
15+15	1	74	1	0		20.30	19.87	19.87		
15+15	75	0	75	0	256-QAM	18.69	17.46	17.68	16.49	0.0446
15+15	1	0	1	74		15.20	15.21	15.56		
15+15	1	74	1	0		18.66	17.50	17.66		
Limit	EIRP < 1W					Result			Pass	

LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = -1 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	100	0	100	0	QPSK	20.09	20.42	20.47	19.47	0.0885
20+20	1	0	1	99		15.80	16.08	16.16		
20+20	1	99	1	0		15.84	16.09	16.13		
20+20	100	0	100	0	16-QAM	20.10	20.41	20.45	19.45	0.0881
20+20	1	0	1	99		15.76	15.95	16.14		
20+20	1	99	1	0		15.88	15.98	16.09		
20+20	100	0	100	0	64-QAM	19.12	19.34	19.44	18.44	0.0698
20+20	1	0	1	99		14.18	14.63	14.58		
20+20	1	99	1	0		14.24	14.75	14.47		
20+20	100	0	100	0	256-QAM	18.14	18.43	18.47	17.47	0.0558
20+20	1	0	1	99		7.99	8.10	8.10		
20+20	1	99	1	0		7.81	8.10	8.01		
20+15	100	0	75	0	QPSK	20.09	20.37	20.45	19.45	0.0881
20+15	1	0	1	74		15.82	16.07	16.17		
20+15	1	99	1	0		15.85	16.10	16.14		
20+15	100	0	75	0	16-QAM	20.13	20.39	20.45	19.45	0.0881
20+15	1	0	1	74		15.57	15.80	16.01		
20+15	1	99	1	0		15.87	16.02	15.87		
20+15	100	0	75	0	64-QAM	19.12	19.38	19.44	18.44	0.0698
20+15	1	0	1	74		13.92	14.60	14.63		
20+15	1	99	1	0		14.30	14.76	14.66		
20+15	100	0	75	0	256-QAM	18.15	18.43	18.47	17.47	0.0558
20+15	1	0	1	74		7.81	8.09	8.18		
20+15	1	99	1	0		7.88	8.34	8.22		
15+20	75	0	100	0	QPSK	20.13	20.35	20.44	19.44	0.0879
15+20	1	0	1	99		15.79	16.07	16.12		
15+20	1	74	1	0		15.83	16.07	16.14		
15+20	75	0	100	0	16-QAM	20.11	20.36	20.46	19.46	0.0883
15+20	1	0	1	99		15.55	15.96	15.92		
15+20	1	74	1	0		15.56	15.99	15.92		
15+20	75	0	100	0	64-QAM	19.13	19.36	19.45	18.45	0.0700
15+20	1	0	1	99		14.32	14.17	14.43		
15+20	1	74	1	0		14.37	14.69	14.43		
15+20	75	0	100	0	256-QAM	18.14	18.44	18.49	17.49	0.0561
15+20	1	0	1	99		7.91	8.14	8.31		
15+20	1	74	1	0		7.88	8.14	8.12		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = -1 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	100	0	50	0	QPSK	20.12	20.45	20.46	19.46	0.0883
20+10	1	0	1	49		15.81	16.14	15.99		
20+10	1	99	1	0		15.86	16.13	16.17		
20+10	100	0	50	0	16-QAM	20.13	20.43	20.48	19.48	0.0887
20+10	1	0	1	49		15.67	15.93	16.35		
20+10	1	99	1	0		15.75	15.92	16.12		
20+10	100	0	50	0	64-QAM	19.12	19.39	19.46	18.46	0.0701
20+10	1	0	1	49		14.39	14.50	14.70		
20+10	1	99	1	0		14.14	14.62	14.43		
20+10	100	0	50	0	256-QAM	18.16	18.45	18.52	17.52	0.0565
20+10	1	0	1	49		7.86	8.24	8.34		
20+10	1	99	1	0		8.08	8.43	8.17		
10+20	50	0	100	0	QPSK	20.11	20.38	20.44	19.44	0.0879
10+20	1	0	1	99		15.80	16.07	16.15		
10+20	1	49	1	0		15.77	16.06	16.11		
10+20	50	0	100	0	16-QAM	20.13	20.38	20.46	19.46	0.0883
10+20	1	0	1	99		15.70	15.83	16.04		
10+20	1	49	1	0		15.63	15.99	15.79		
10+20	50	0	100	0	64-QAM	19.10	19.34	19.44	18.44	0.0698
10+20	1	0	1	99		14.31	14.37	14.49		
10+20	1	49	1	0		14.13	14.55	14.67		
10+20	50	0	100	0	256-QAM	18.17	18.45	18.52	17.52	0.0565
10+20	1	0	1	99		7.86	8.02	8.24		
10+20	1	49	1	0		7.56	8.16	7.90		
20+5	100	0	25	0	QPSK	20.08	20.35	20.42	19.42	0.0875
20+5	1	0	1	24		15.76	16.07	16.13		
20+5	1	99	1	0		15.78	16.03	16.09		
20+5	100	0	25	0	16-QAM	20.13	20.38	20.44	19.44	0.0879
20+5	1	0	1	24		15.63	15.95	16.06		
20+5	1	99	1	0		15.56	15.92	15.93		
20+5	100	0	25	0	64-QAM	19.10	19.37	19.42	18.42	0.0695
20+5	1	0	1	24		14.07	14.80	14.42		
20+5	1	99	1	0		14.15	14.55	14.66		
20+5	100	0	25	0	256-QAM	18.12	18.43	18.45	17.45	0.0556
20+5	1	0	1	24		7.88	8.11	8.00		
20+5	1	99	1	0		7.70	8.04	8.31		
Limit	EIRP < 2W					Result			Pass	

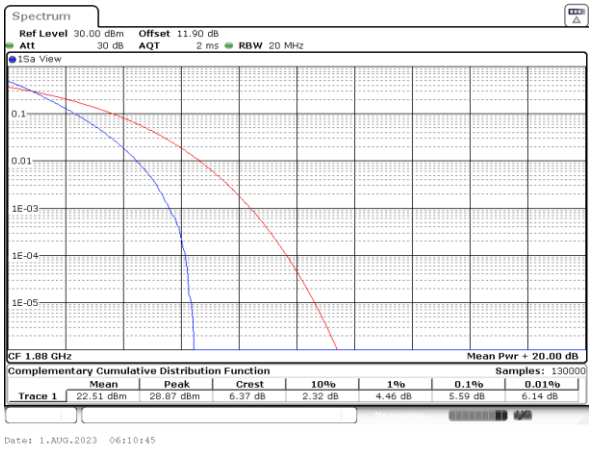
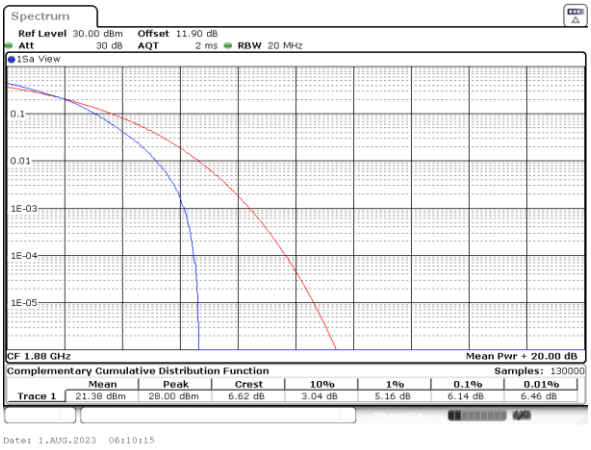
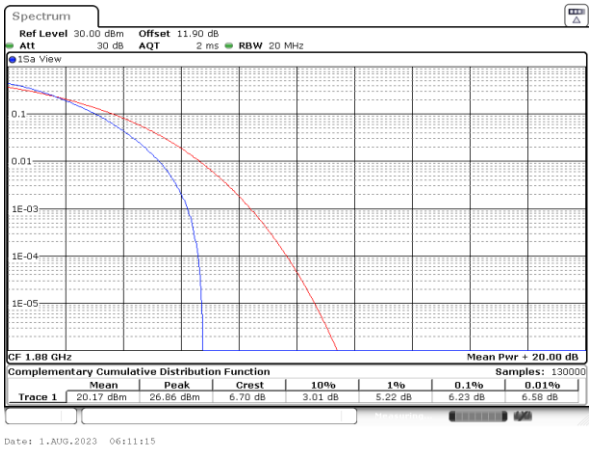
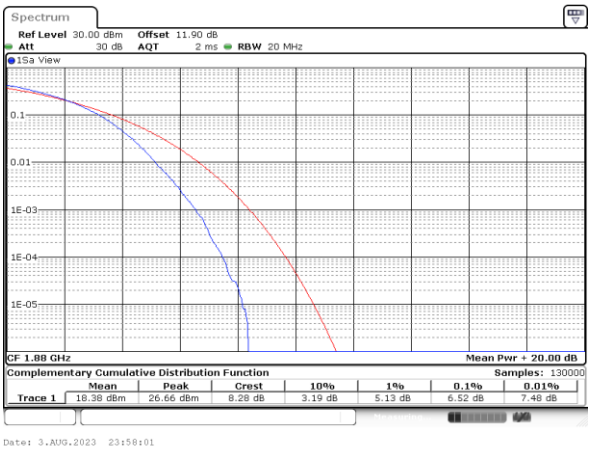
LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = -1 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	25	0	100	0	QPSK	20.05	20.32	20.38	19.38	0.0867
5+20	1	0	1	99		15.76	16.05	16.10		
5+20	1	24	1	0		15.70	15.98	16.06		
5+20	25	0	100	0	16-QAM	20.04	20.35	20.47	19.47	0.0885
5+20	1	0	1	99		15.39	15.81	16.19		
5+20	1	24	1	0		15.50	15.78	15.70		
5+20	25	0	100	0	64-QAM	19.07	19.36	19.44	18.44	0.0698
5+20	1	0	1	99		14.05	14.59	14.67		
5+20	1	24	1	0		13.97	14.10	14.64		
5+20	25	0	100	0	256-QAM	18.14	18.46	18.49	17.49	0.0561
5+20	1	0	1	99		7.34	8.02	7.76		
5+20	1	24	1	0		7.33	7.97	8.02		
15+10	75	0	50	0	QPSK	20.13	20.42	20.42	19.42	0.0875
15+10	1	0	1	49		15.79	16.12	16.14		
15+10	1	74	1	0		15.82	16.12	16.13		
15+10	75	0	50	0	16-QAM	20.10	20.40	20.42	19.42	0.0875
15+10	1	0	1	49		15.73	15.96	15.93		
15+10	1	74	1	0		15.68	15.99	15.99		
15+10	75	0	50	0	64-QAM	19.14	19.41	19.47	18.47	0.0703
15+10	1	0	1	49		14.37	14.75	14.42		
15+10	1	74	1	0		14.20	14.44	14.74		
15+10	75	0	50	0	256-QAM	18.16	18.48	18.52	17.52	0.0565
15+10	1	0	1	49		7.50	8.21	8.11		
15+10	1	74	1	0		7.97	8.00	7.94		
10+15	50	0	75	0	QPSK	20.09	20.36	20.41	19.41	0.0873
10+15	1	0	1	74		15.77	16.06	16.14		
10+15	1	49	1	0		15.78	16.07	16.13		
10+15	50	0	75	0	16-QAM	20.07	20.37	20.43	19.43	0.0877
10+15	1	0	1	74		15.50	15.97	16.23		
10+15	1	49	1	0		15.87	15.80	15.99		
10+15	50	0	75	0	64-QAM	19.08	19.38	19.45	18.45	0.0700
10+15	1	0	1	74		14.14	14.72	14.66		
10+15	1	49	1	0		14.24	14.37	14.58		
10+15	50	0	75	0	256-QAM	18.12	18.43	18.51	17.51	0.0564
10+15	1	0	1	74		7.66	7.81	8.11		
10+15	1	49	1	0		7.73	8.11	8.10		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = -1 dB)										
15+15	75	0	75	0	QPSK	20.09	20.36	20.46	19.46	0.0883
15+15	1	0	1	74		15.81	16.10	16.19		
15+15	1	74	1	0		15.84	16.11	16.17		
15+15	75	0	75	0	16-QAM	20.10	20.36	20.46	19.46	0.0883
15+15	1	0	1	74		15.66	16.05	16.09		
15+15	1	74	1	0		15.84	16.05	16.07		
15+15	75	0	75	0	64-QAM	19.14	19.40	19.49	18.49	0.0706
15+15	1	0	1	74		14.48	14.58	14.84		
15+15	1	74	1	0		14.37	14.67	14.62		
15+15	75	0	75	0	256-QAM	18.17	18.44	18.52	17.52	0.0565
15+15	1	0	1	74		7.82	8.35	8.04		
15+15	1	74	1	0		7.79	8.46	8.25		
Limit	EIRP < 2W					Result			Pass	

LTE Band 2

Peak-to-Average Ratio

Mode	LTE Band 2 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.59	6.14	6.23	6.52	PASS

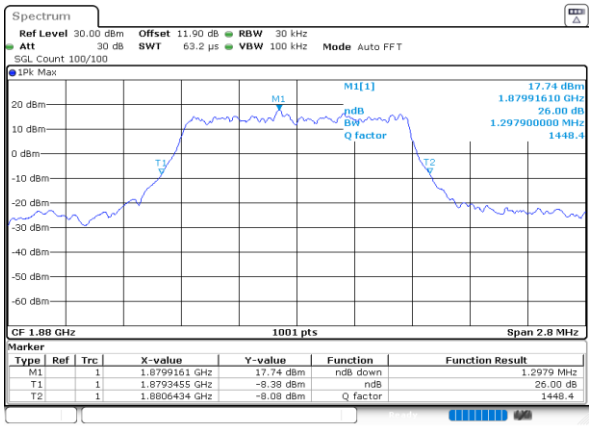
LTE Band 2 / 20MHz / QPSK	LTE Band 2 / 20MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB
	
LTE Band 2 / 20MHz / 64QAM	LTE Band 2 / 20MHz / 256QAM
Middle Channel / Full RB	Middle Channel / Full RB
	

26dB Bandwidth

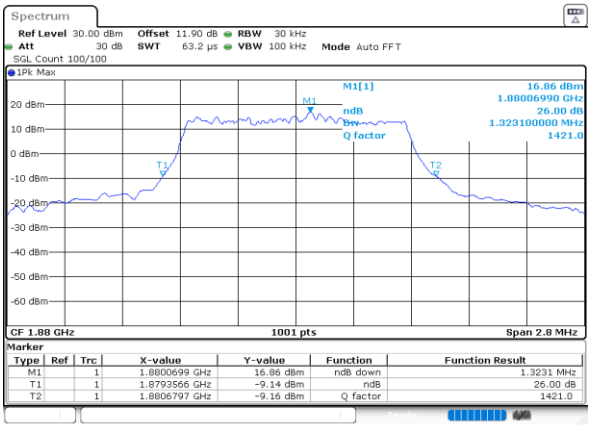
Mode	LTE Band 2 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.30	1.32	3.20	3.09	4.94	5.25	10.07	9.71	14.90	15.11	18.94	18.98
Mode	LTE Band 2 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.32	1.31	3.11	3.18	5.51	5.11	10.45	10.13	14.63	14.78	19.50	19.10

LTE Band 2

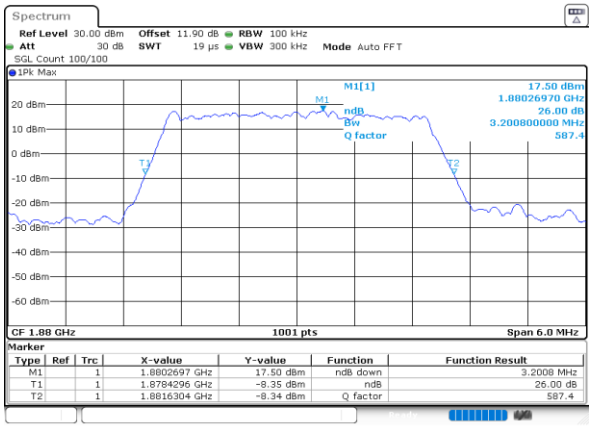
Middle Channel / 1.4MHz / QPSK



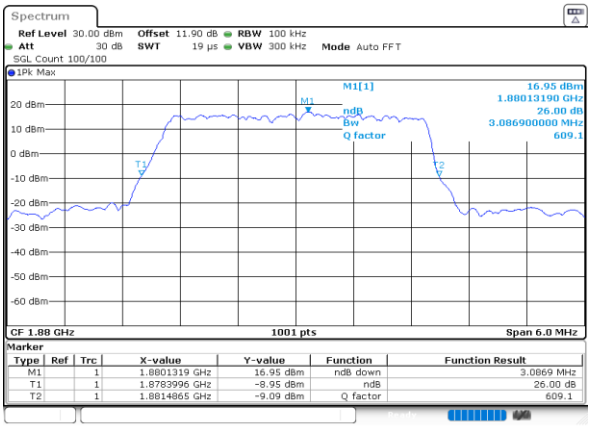
Middle Channel / 1.4MHz / 16QAM



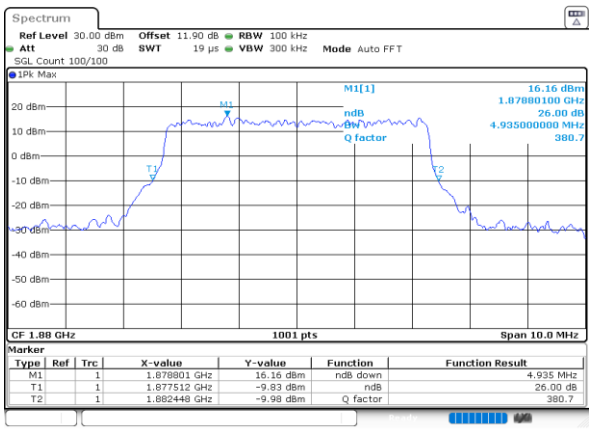
Middle Channel / 3MHz / QPSK



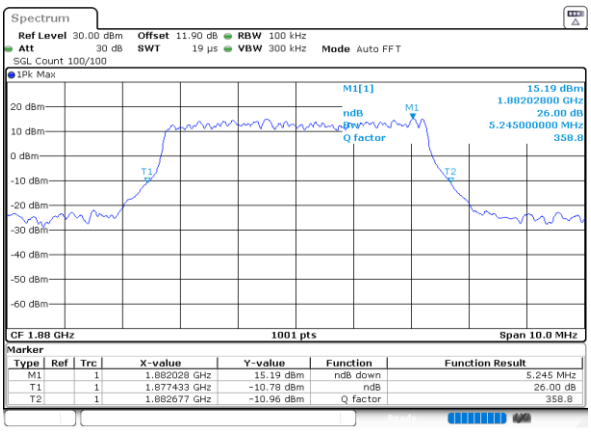
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

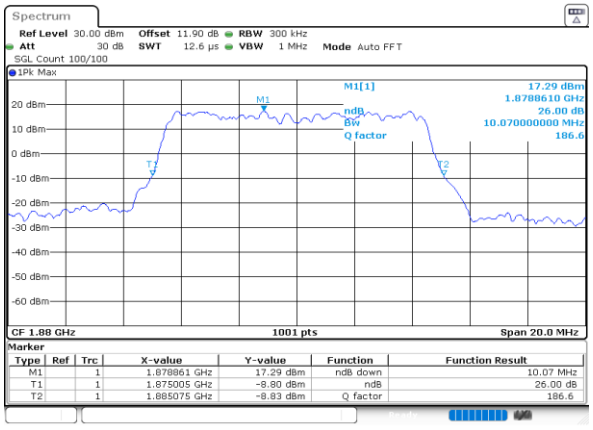


Middle Channel / 5MHz / 16QAM

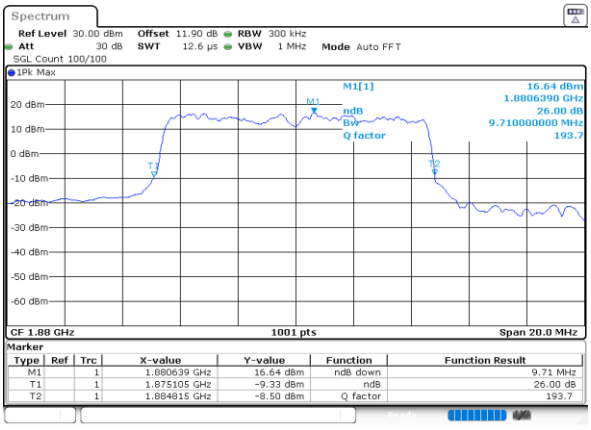


LTE Band 2

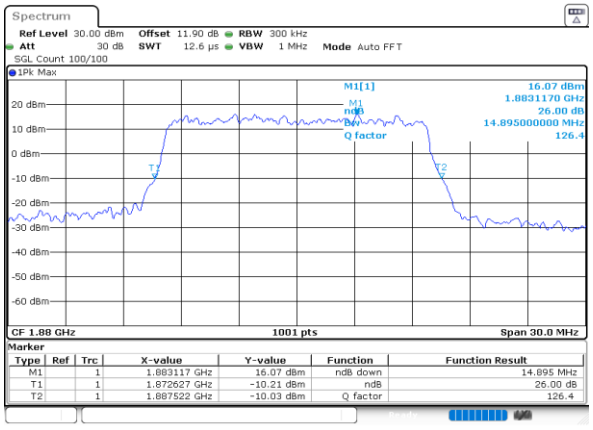
Middle Channel / 10MHz / QPSK



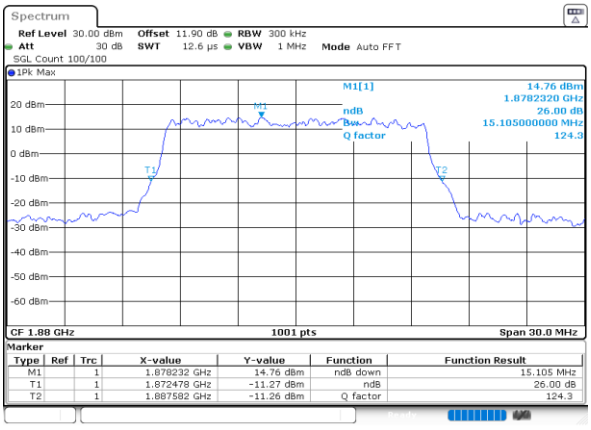
Middle Channel / 10MHz / 16QAM



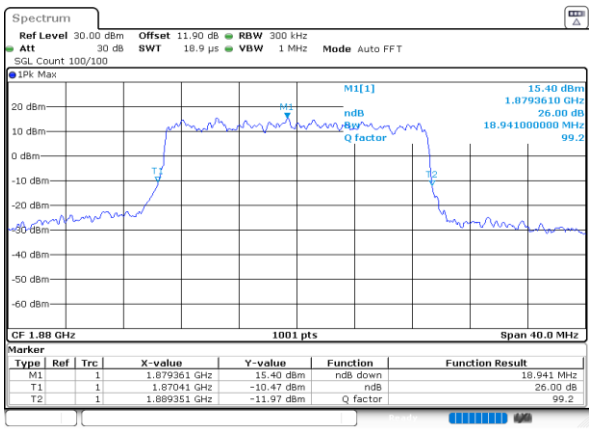
Middle Channel / 15MHz / QPSK



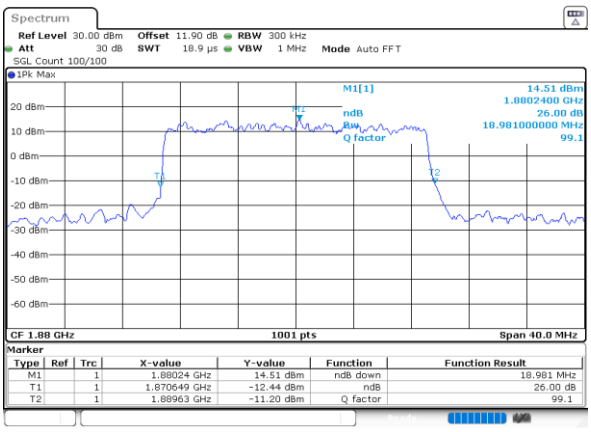
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK

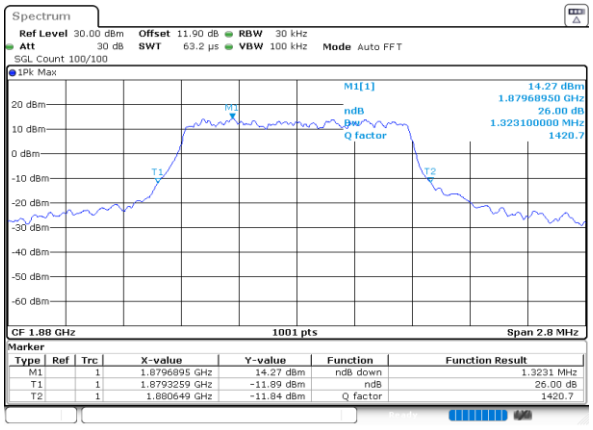


Middle Channel / 20MHz / 16QAM

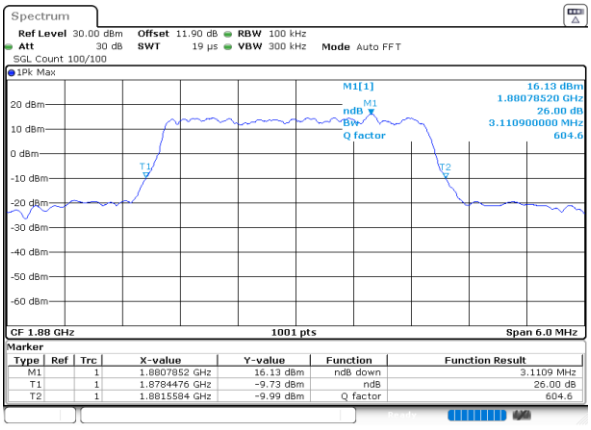


LTE Band 2

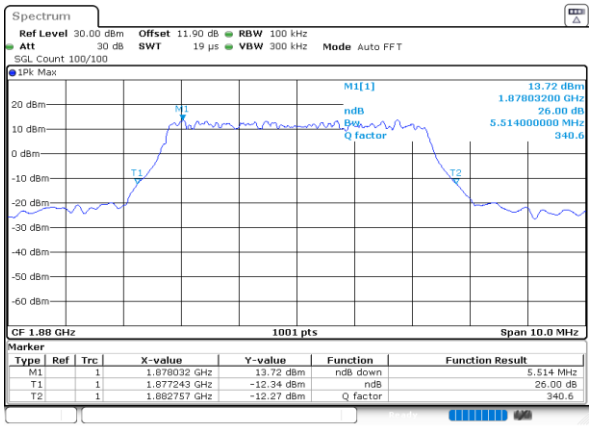
Middle Channel / 1.4MHz / 64QAM



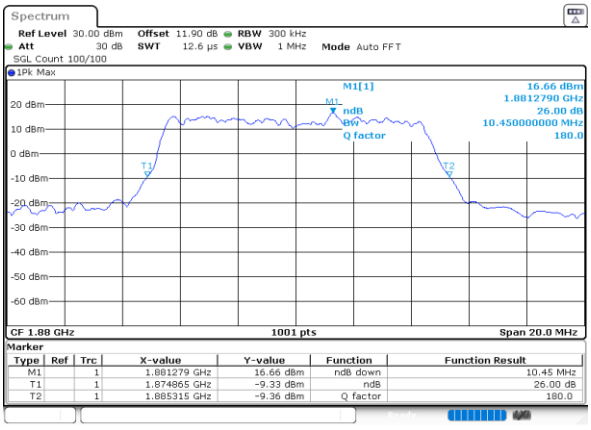
Middle Channel / 3MHz / 64QAM



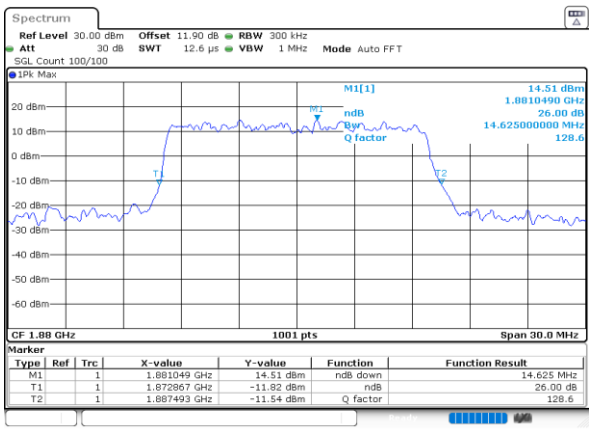
Middle Channel / 5MHz / 64QAM



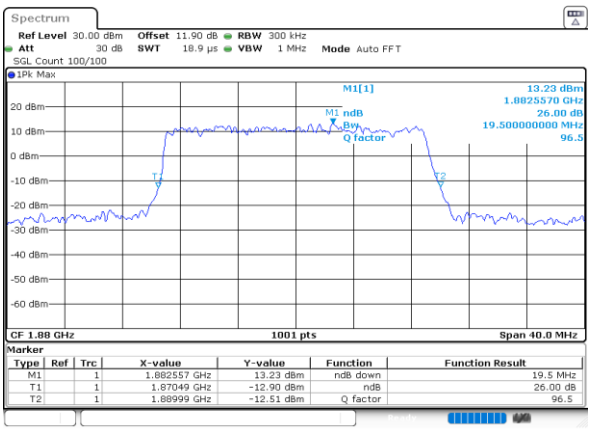
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM

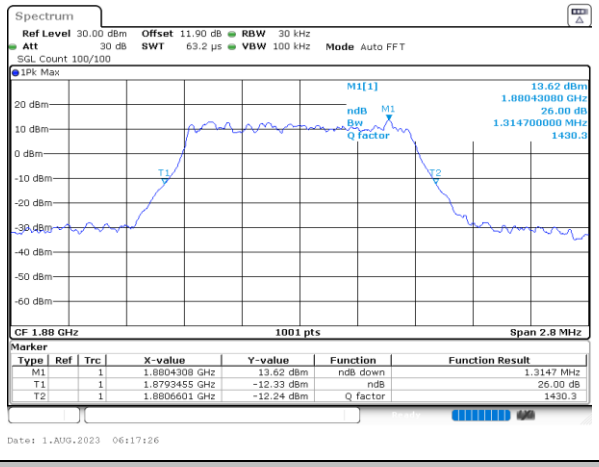


Middle Channel / 20MHz / 64QAM

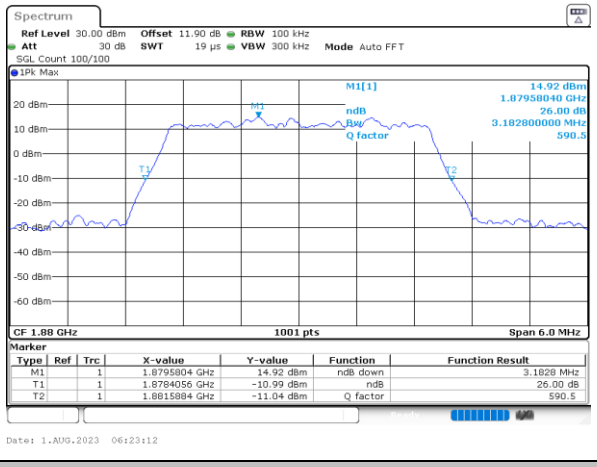


LTE Band 2

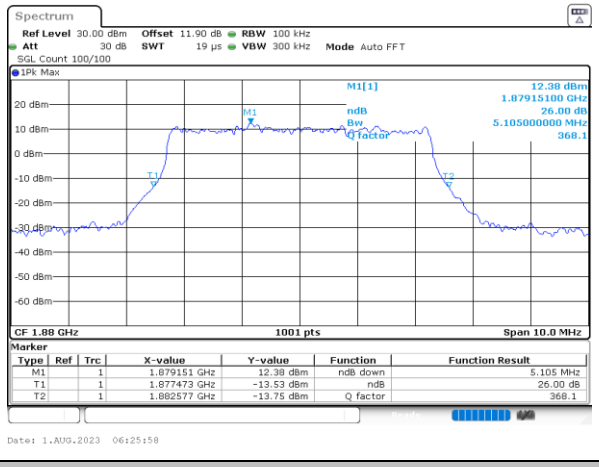
Middle Channel / 1.4MHz / 256QAM



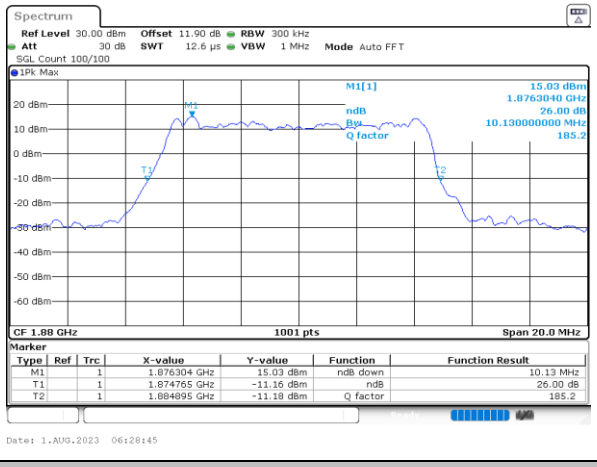
Middle Channel / 3MHz / 256QAM



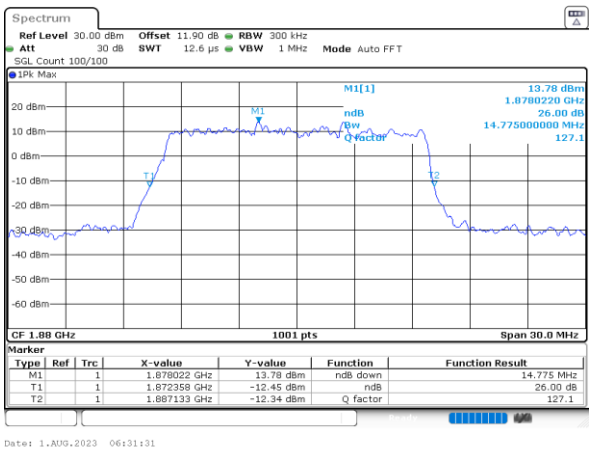
Middle Channel / 5MHz / 256QAM



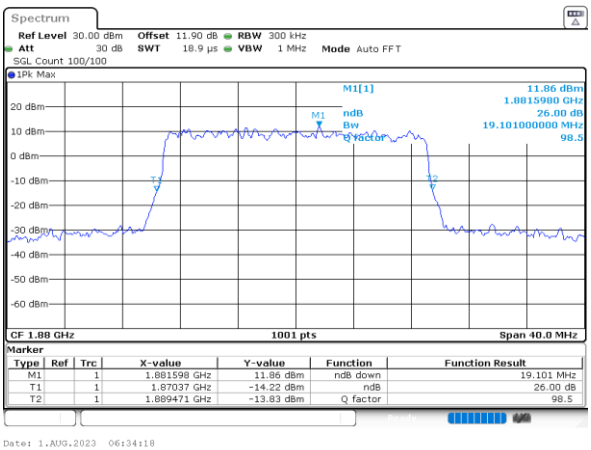
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM

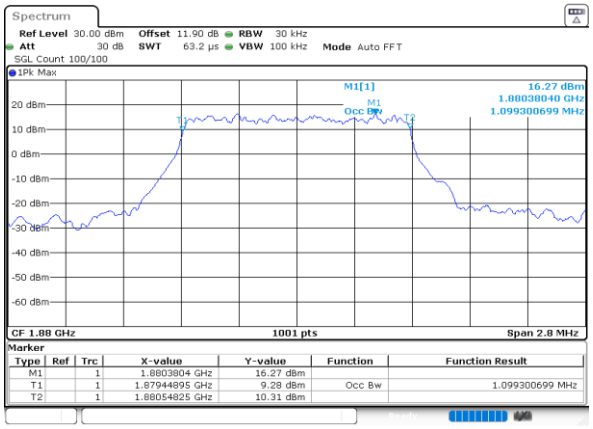


Occupied Bandwidth

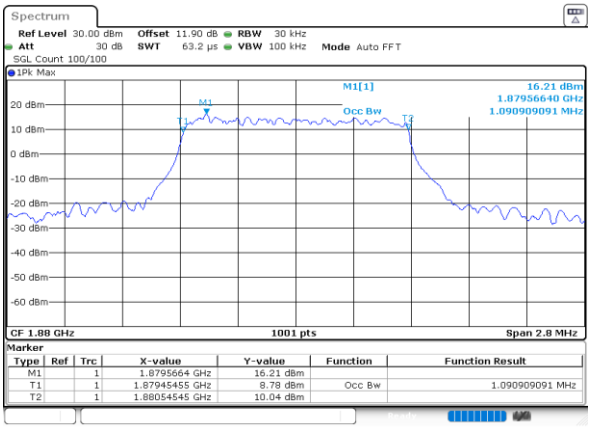
Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.10	1.09	2.73	2.73	4.53	4.49	9.05	9.11	13.46	13.43	17.86	17.86
Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.10	1.09	2.76	2.71	4.60	4.54	9.01	9.03	13.52	13.40	17.90	17.86

LTE Band 2

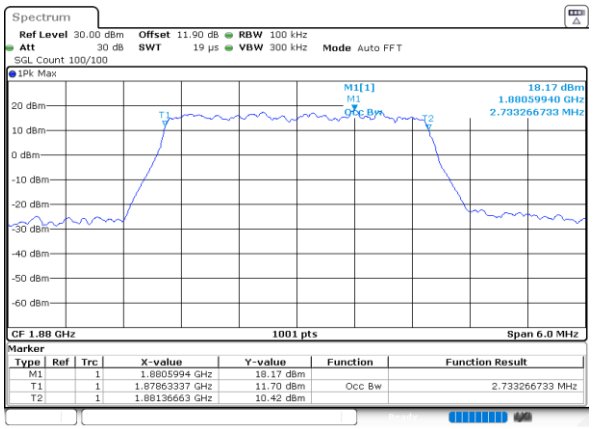
Middle Channel / 1.4MHz / QPSK



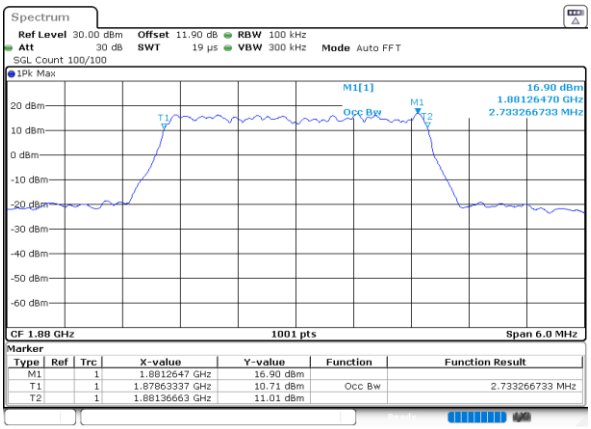
Middle Channel / 1.4MHz / 16QAM



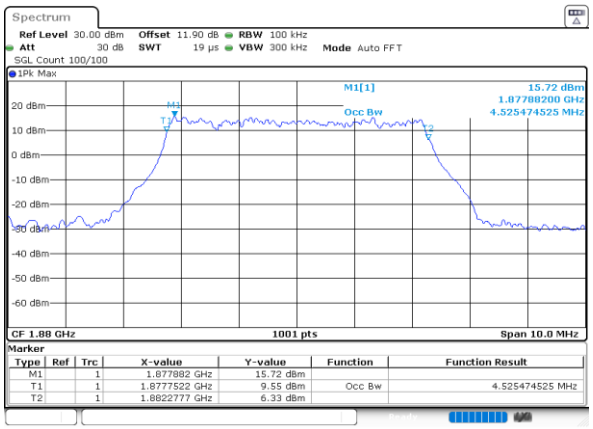
Middle Channel / 3MHz / QPSK



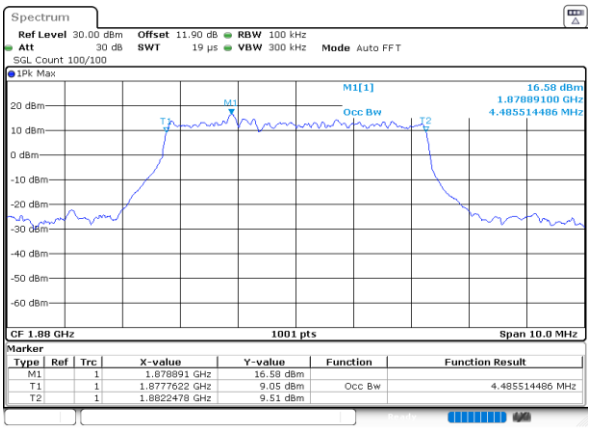
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

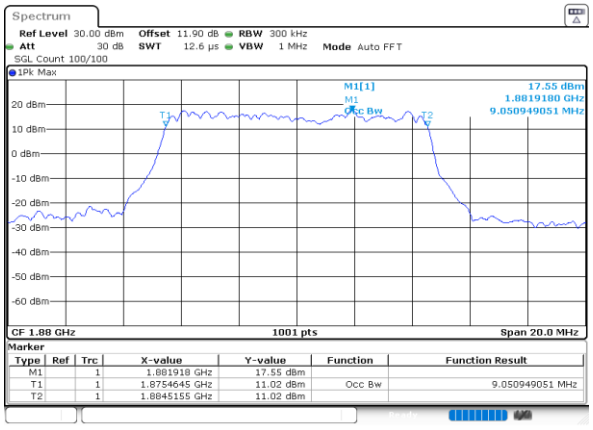


Middle Channel / 5MHz / 16QAM

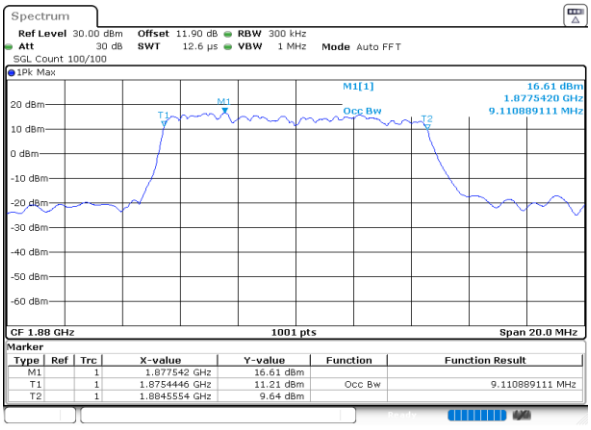


LTE Band 2

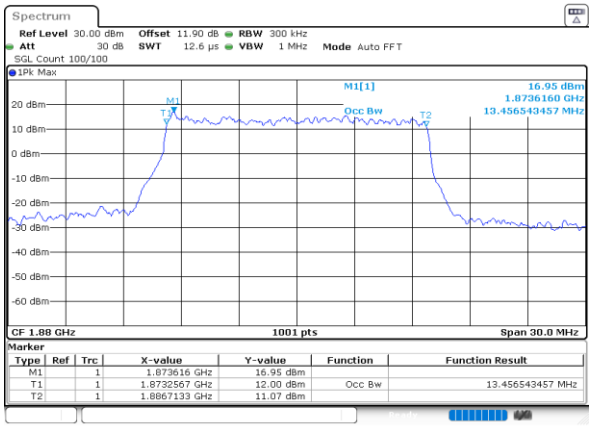
Middle Channel / 10MHz / QPSK



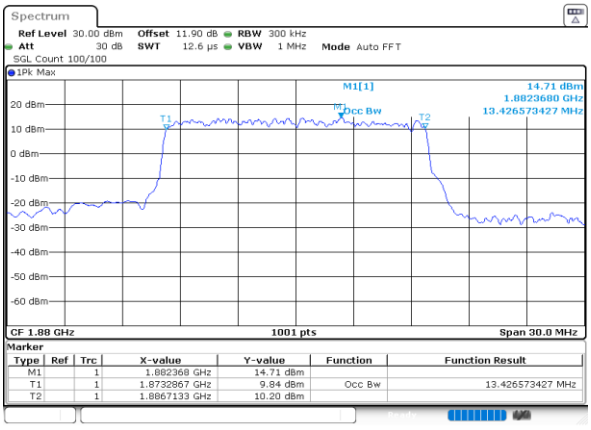
Middle Channel / 10MHz / 16QAM



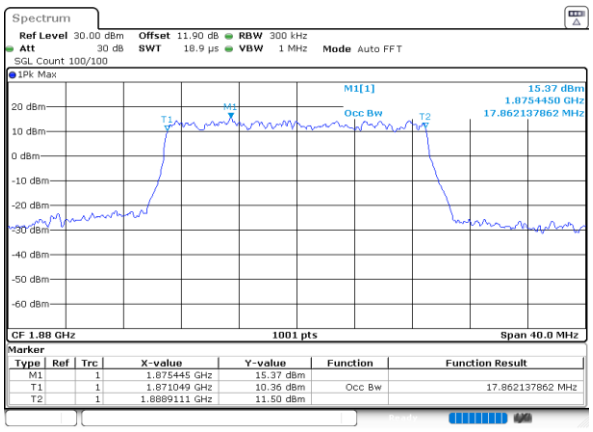
Middle Channel / 15MHz / QPSK



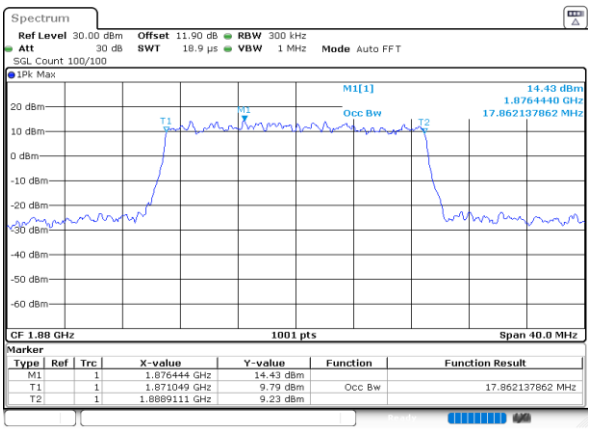
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK

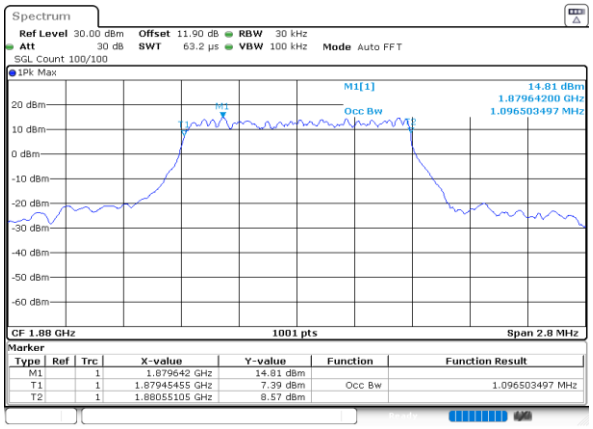


Middle Channel / 20MHz / 16QAM

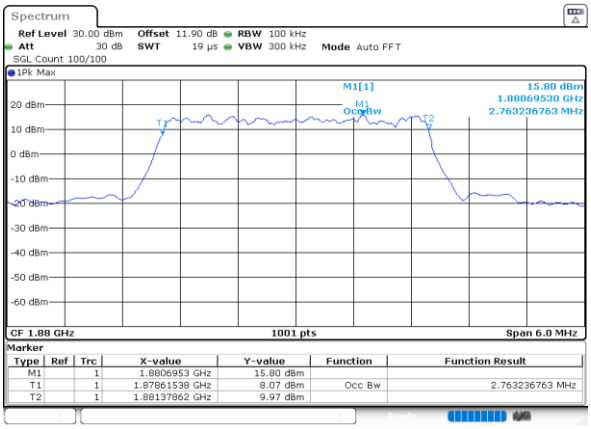


LTE Band 2

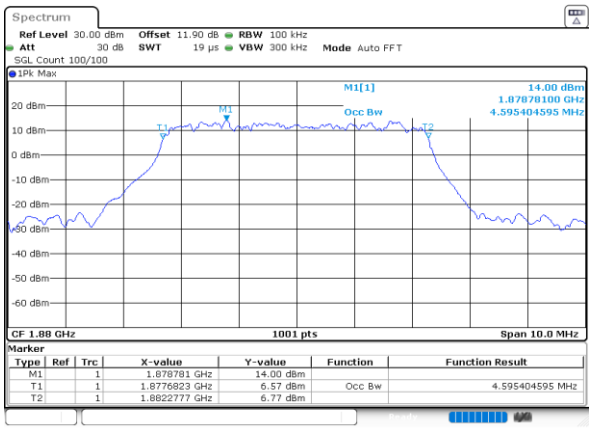
Middle Channel / 1.4MHz / 64QAM



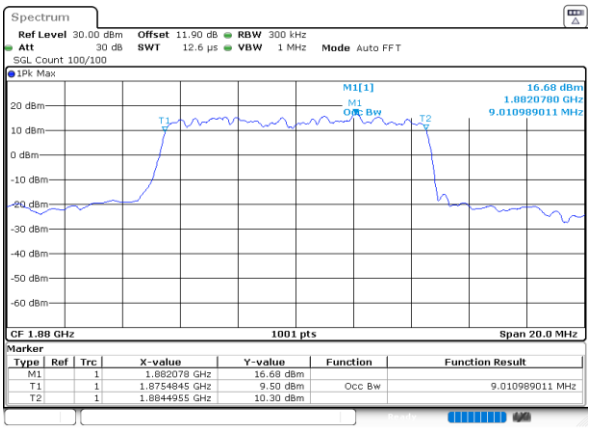
Middle Channel / 3MHz / 64QAM



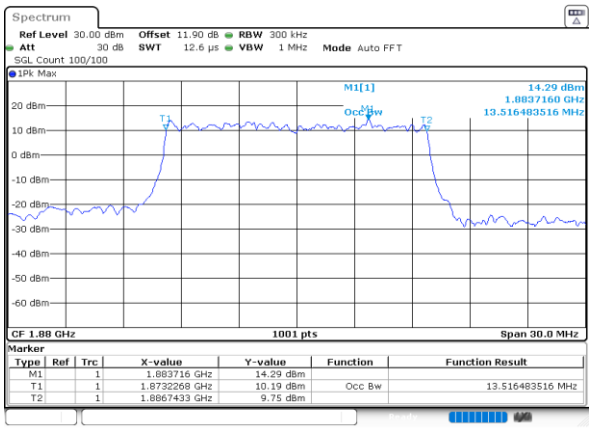
Middle Channel / 5MHz / 64QAM



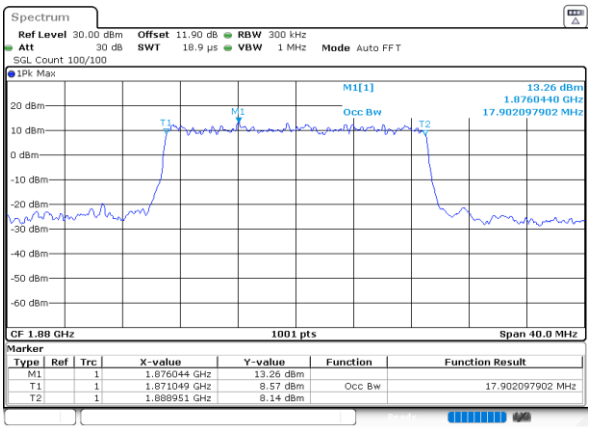
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM

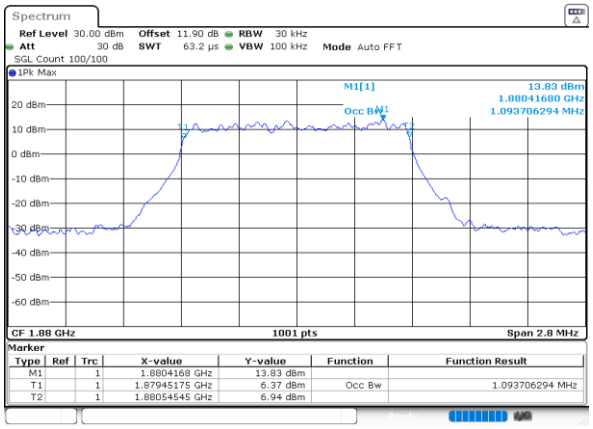


Middle Channel / 20MHz / 64QAM

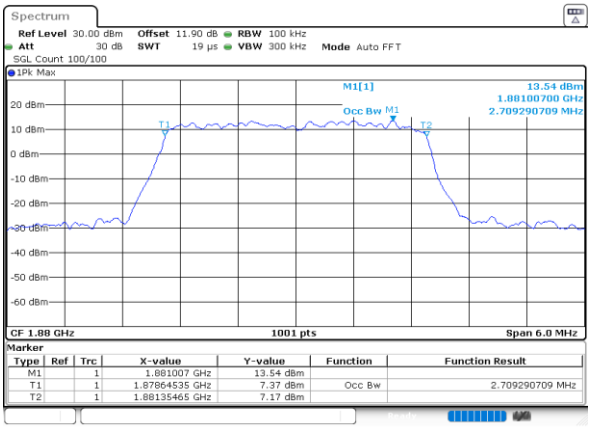


LTE Band 2

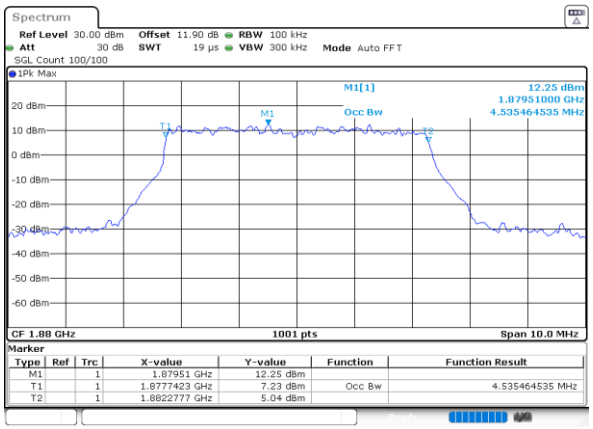
Middle Channel / 1.4MHz / 256QAM



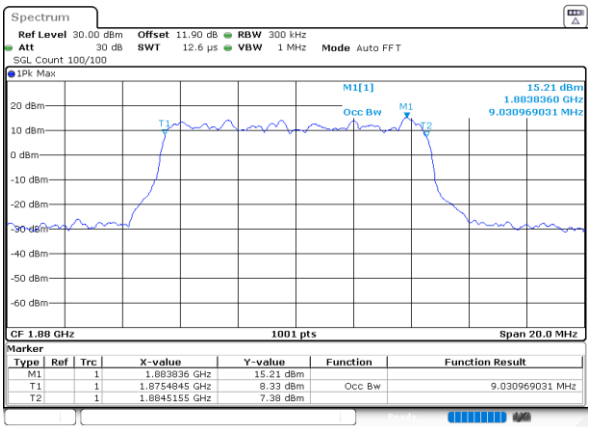
Middle Channel / 3MHz / 256QAM



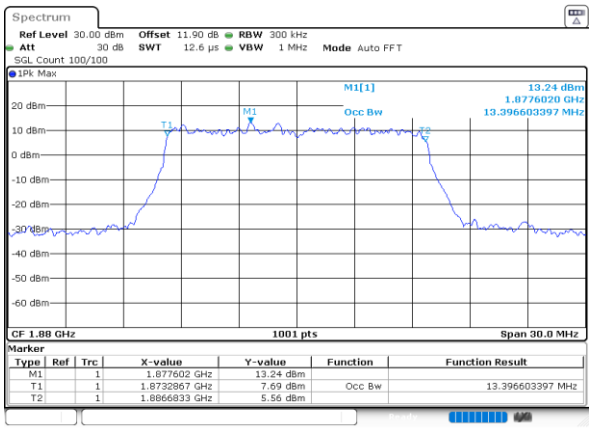
Middle Channel / 5MHz / 256QAM



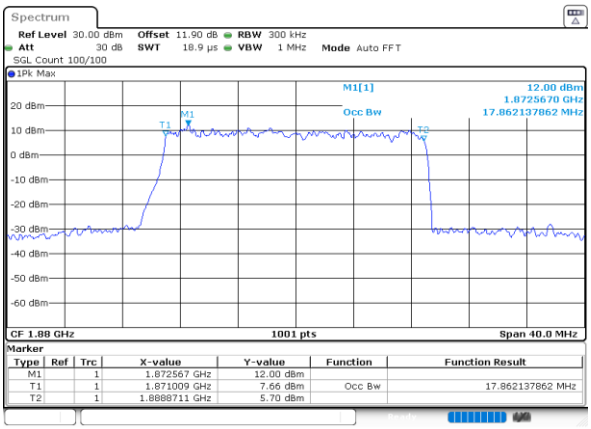
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



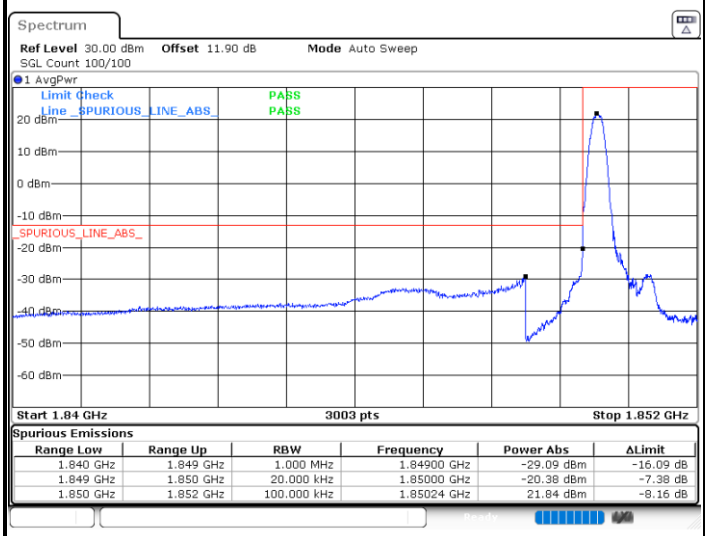
Middle Channel / 20MHz / 256QAM



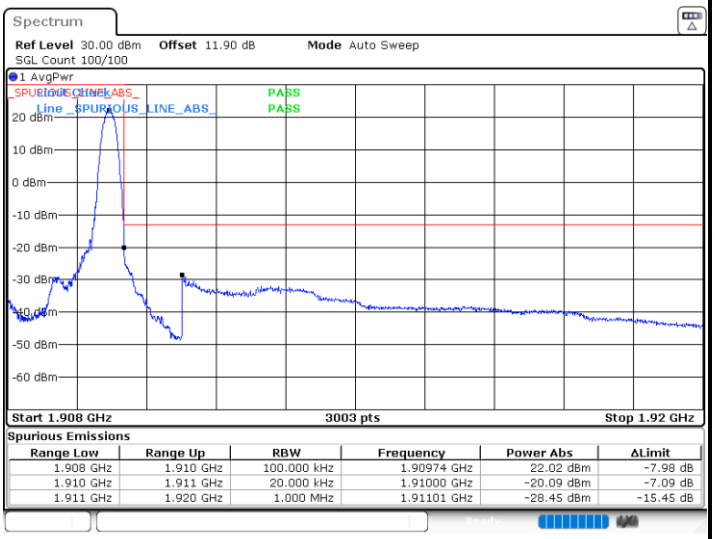
Conducted Band Edge

LTE Band 2 / 1.4MHz / QPSK

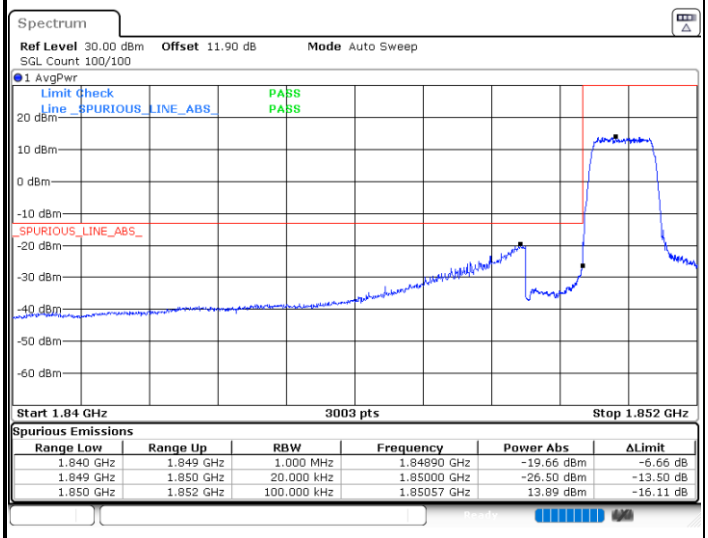
Lowest Band Edge / 1RB



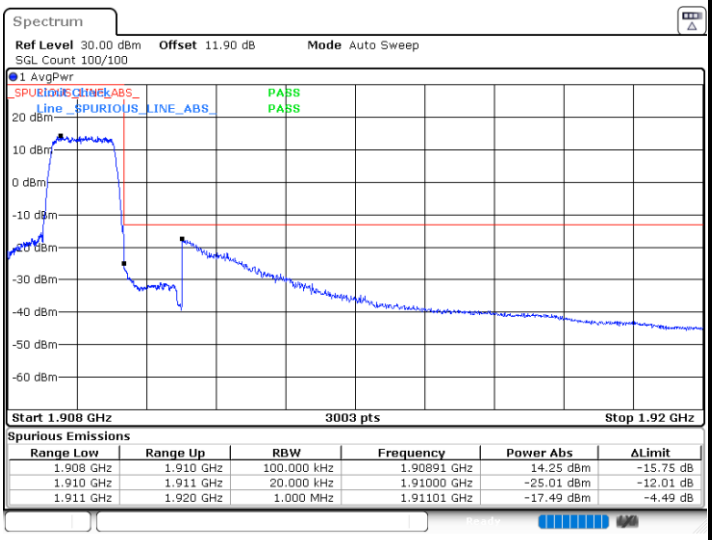
Highest Band Edge / 1RB



Lowest Band Edge / Full RB

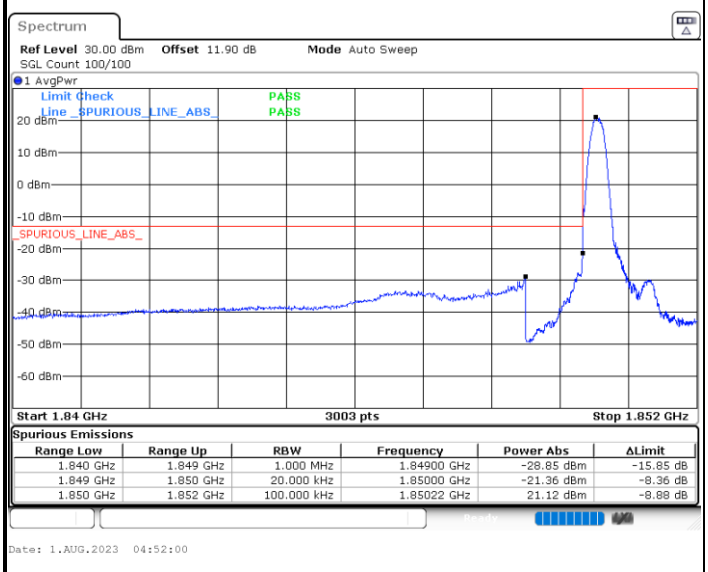


Highest Band Edge / Full RB

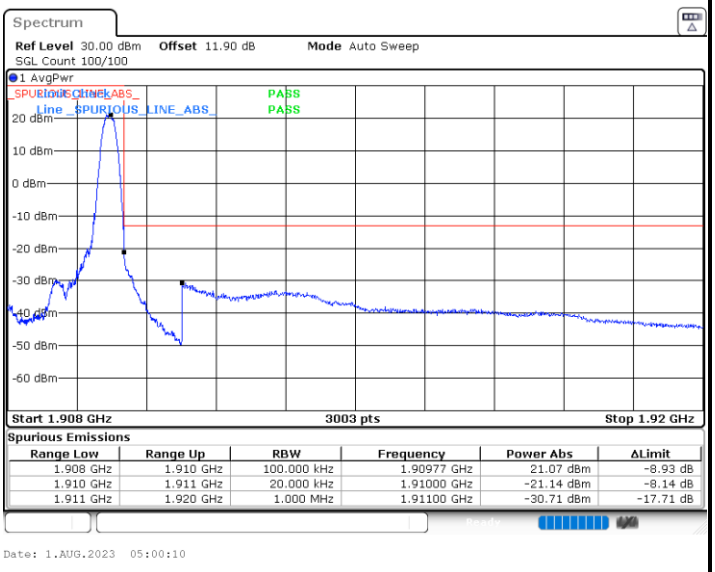


LTE Band 2 / 1.4MHz / 16QAM

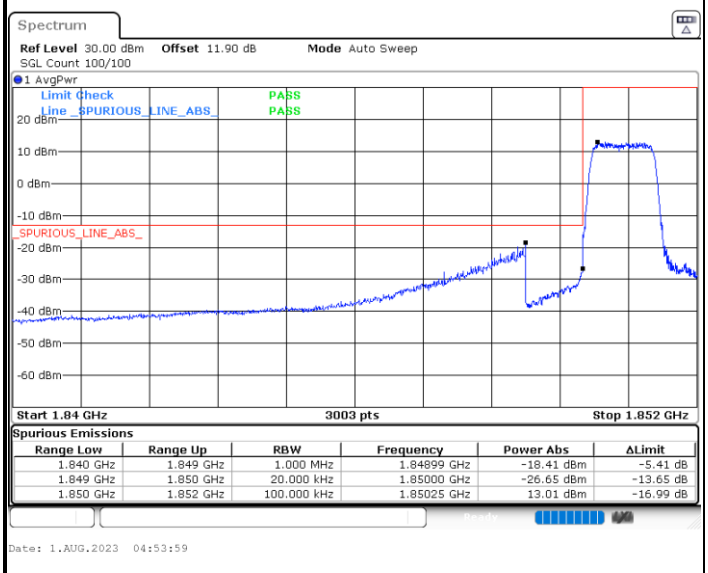
Lowest Band Edge / 1 RB



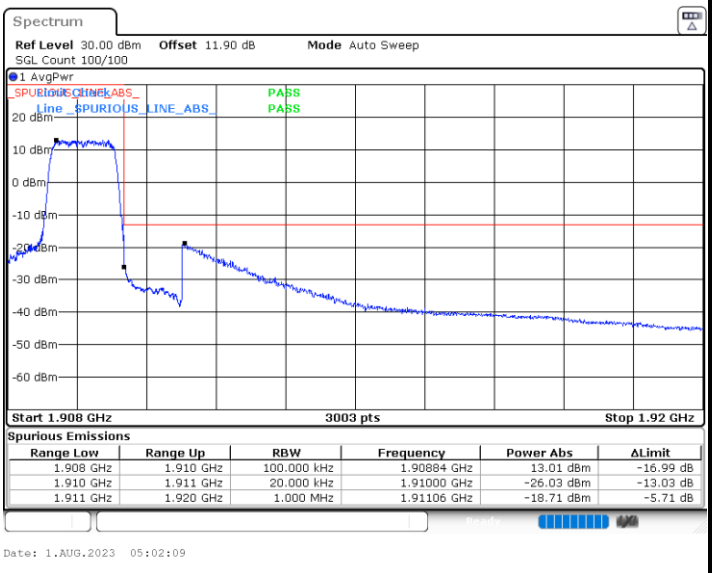
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

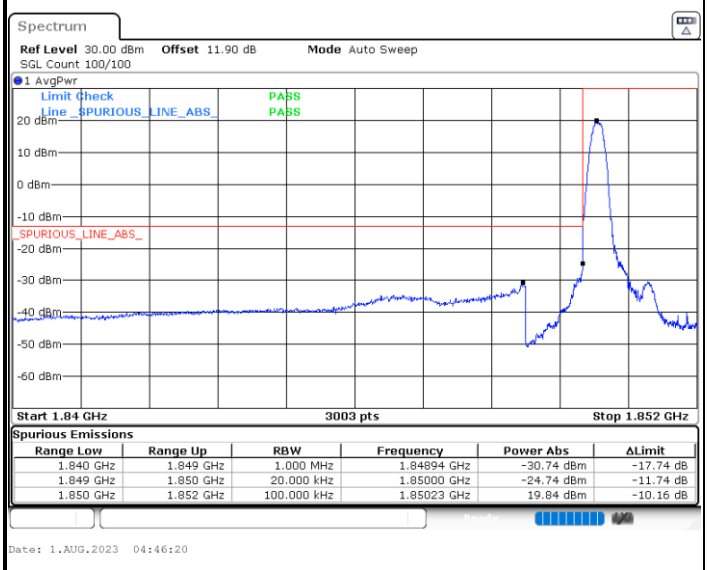


Highest Band Edge / Full RB

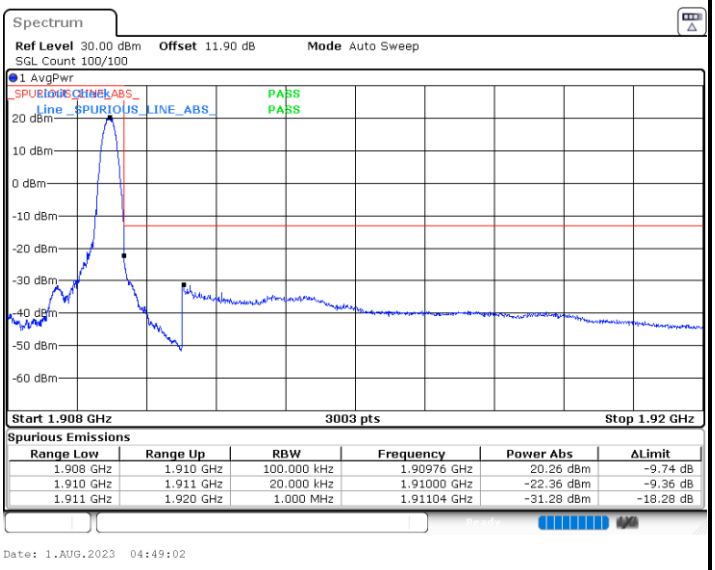


LTE Band 2 / 1.4MHz / 64QAM

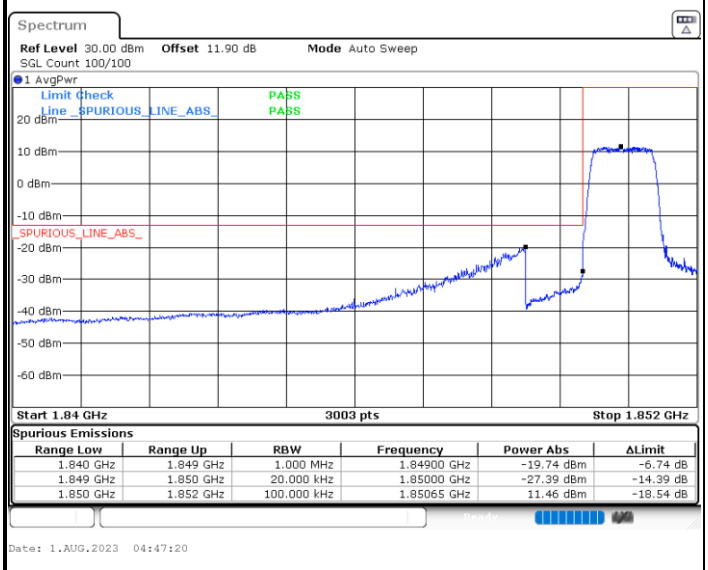
Lowest Band Edge / 1 RB



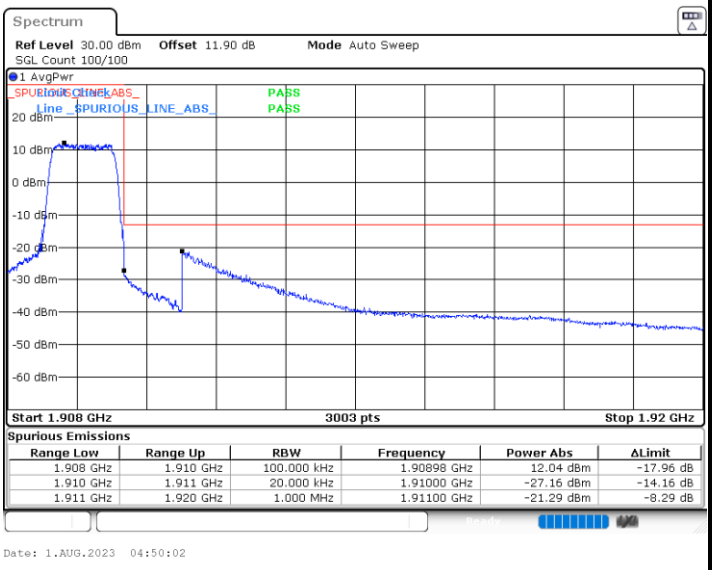
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

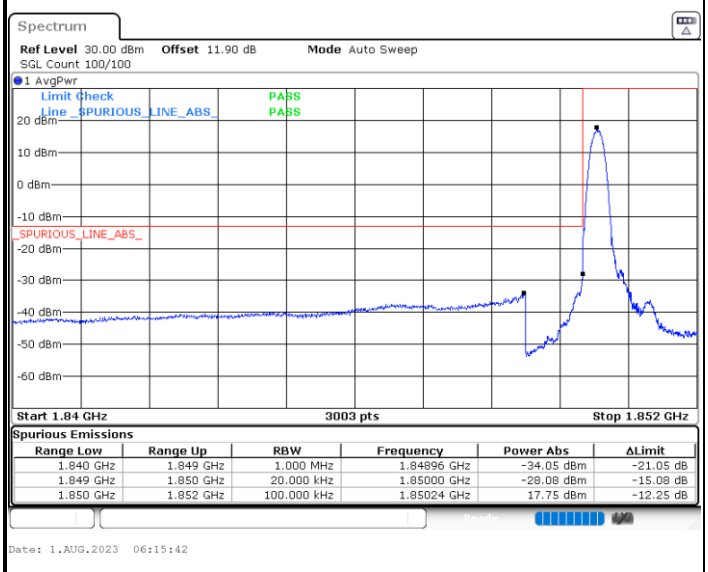


Highest Band Edge / Full RB

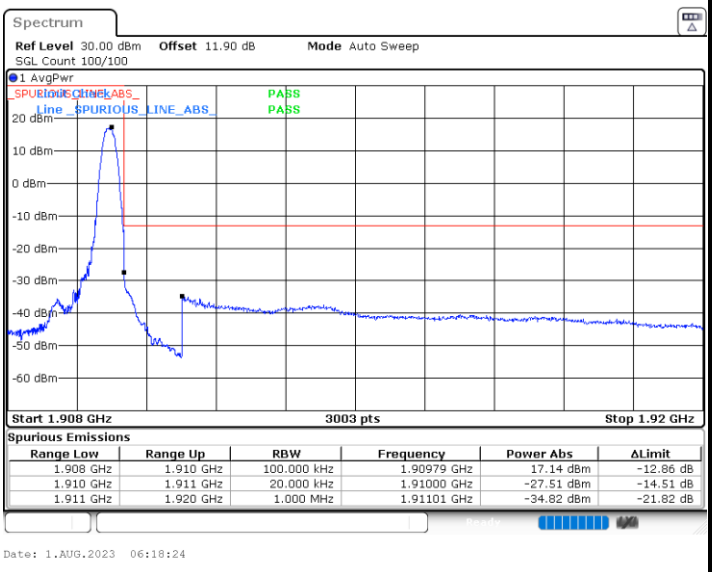


LTE Band 2 / 1.4MHz / 256QAM

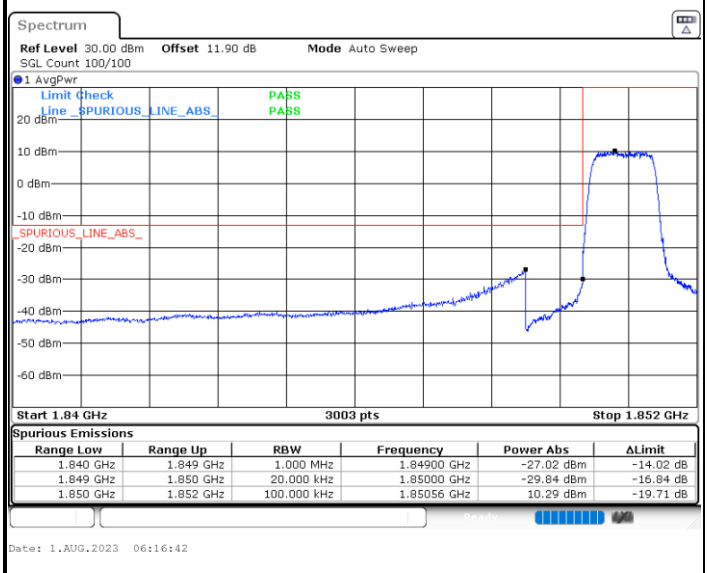
Lowest Band Edge / 1 RB



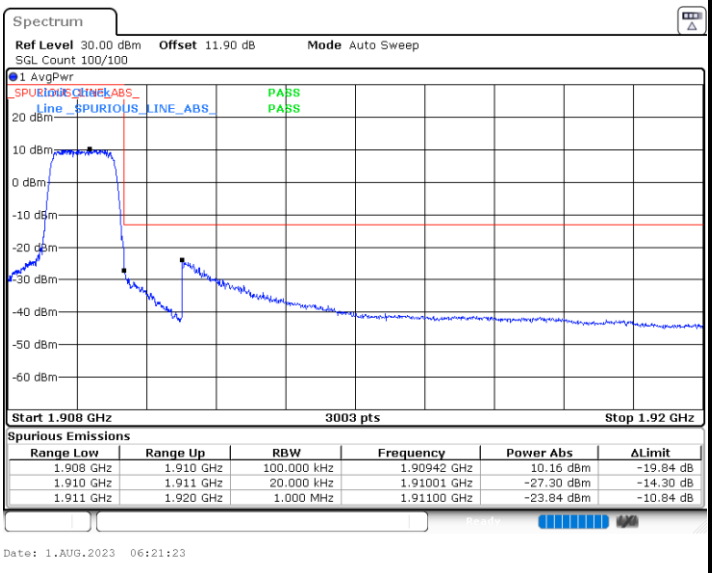
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

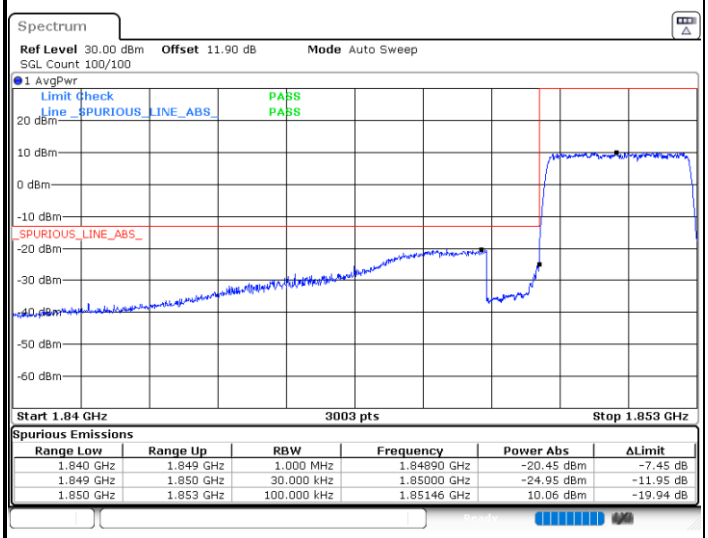


Highest Band Edge / Full RB



LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84890 GHz	-20.45 dBm	-7.45 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-24.95 dBm	-11.95 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85146 GHz	10.06 dBm	-19.94 dB

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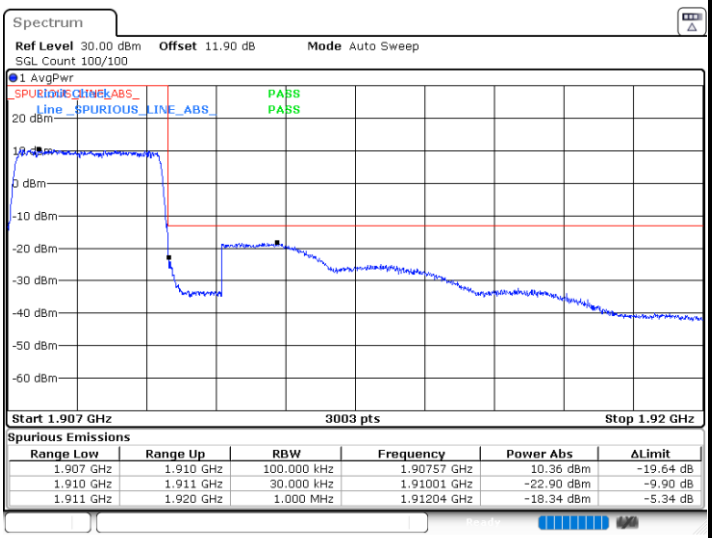
Highest Band Edge / Full RB



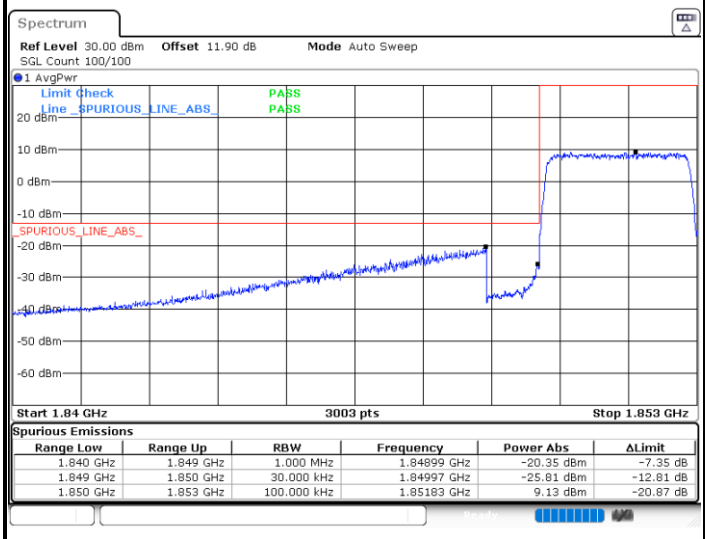
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90757 GHz	10.36 dBm	-19.64 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91001 GHz	-22.90 dBm	-9.90 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91204 GHz	-18.34 dBm	-5.34 dB

Date: 1.AUG.2023 05:13:35

LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / Full RB

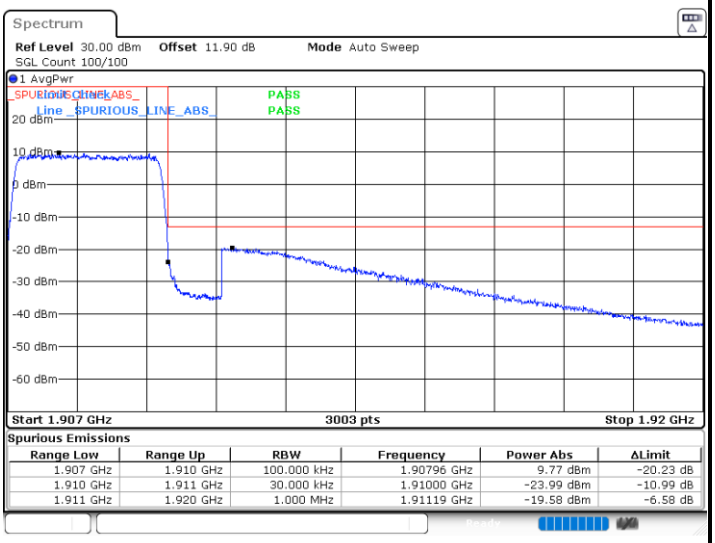


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-20.35 dBm	-7.35 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.84997 GHz	-25.81 dBm	-12.81 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85183 GHz	9.13 dBm	-20.87 dB

Date: 1.AUG.2023 05:07:16

Highest Band Edge / Full RB



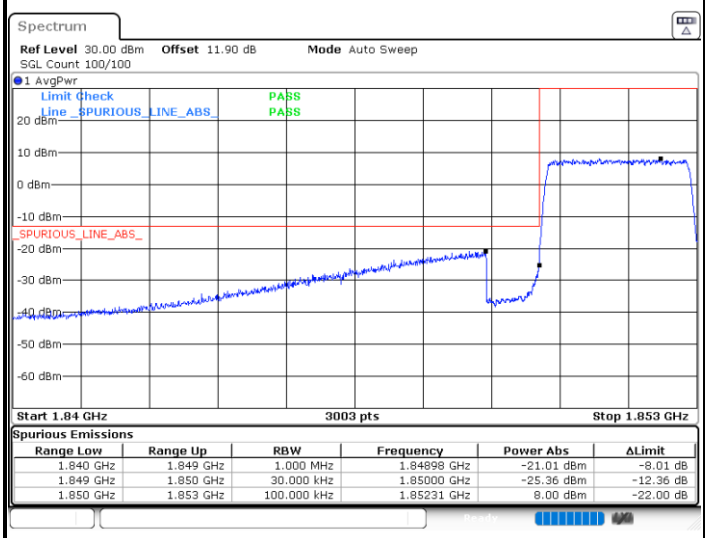
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90796 GHz	9.77 dBm	-20.23 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-23.99 dBm	-10.99 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91119 GHz	-19.58 dBm	-6.58 dB

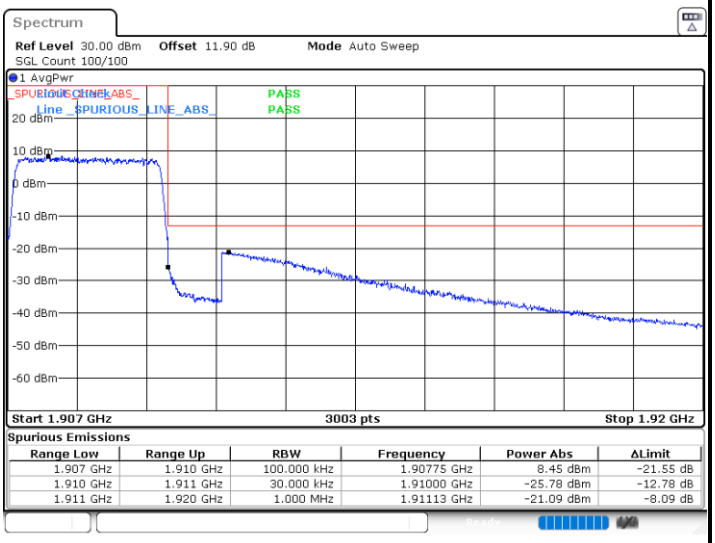
Date: 1.AUG.2023 05:14:34

LTE Band 2 / 3MHz / 64QAM

Lowest Band Edge / Full RB

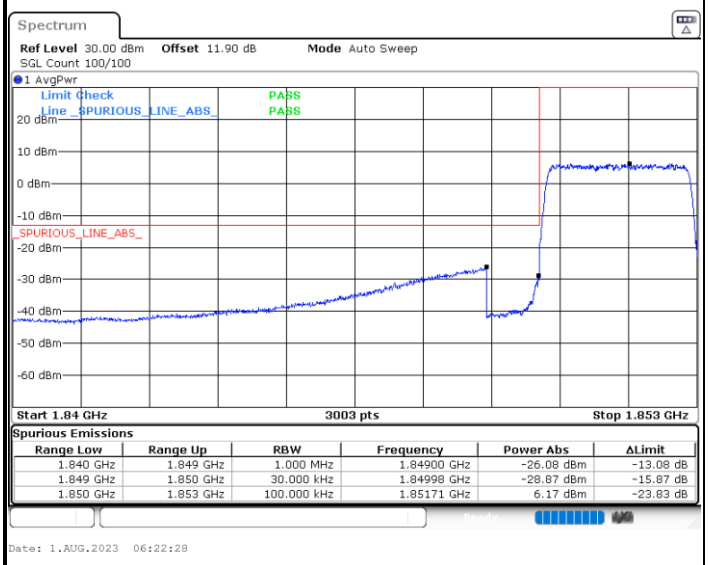


Highest Band Edge / Full RB

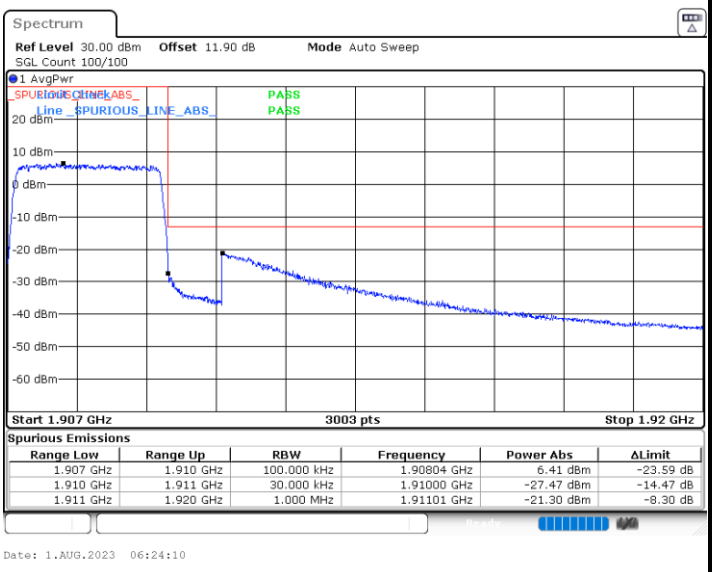


LTE Band 2 / 3MHz / 256QAM

Lowest Band Edge / Full RB

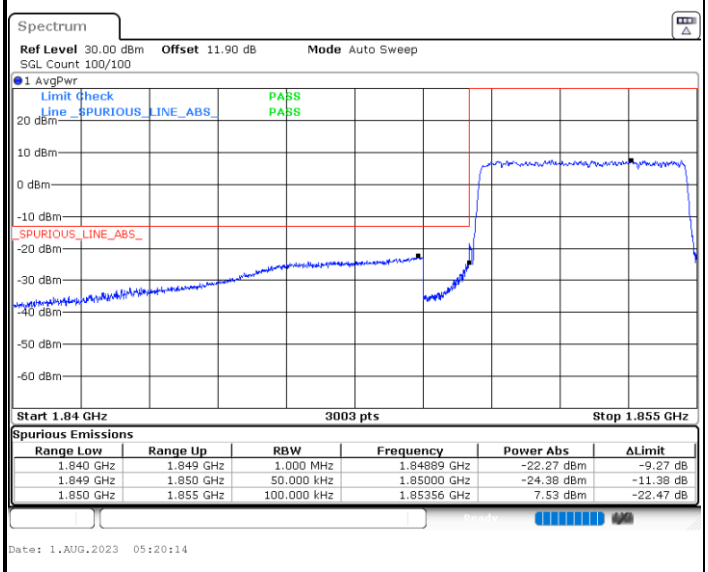


Highest Band Edge / Full RB



LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / Full RB

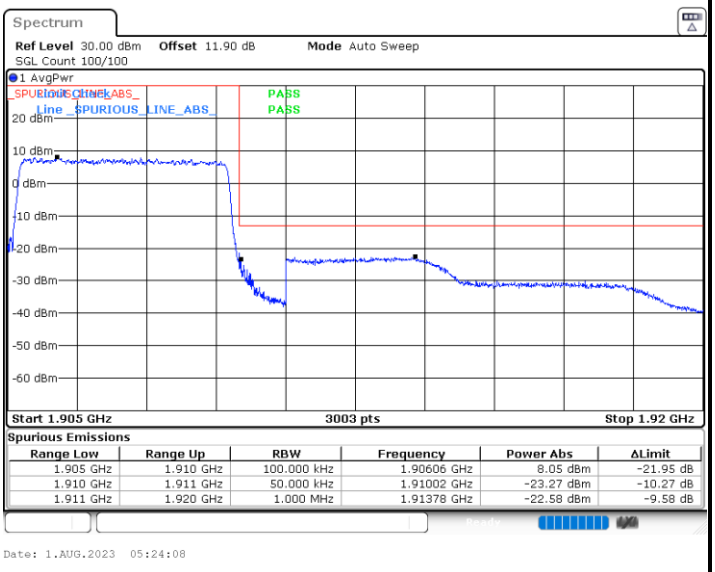


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84889 GHz	-22.27 dBm	-9.27 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-24.38 dBm	-11.38 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85356 GHz	7.53 dBm	-22.47 dB

Date: 1.AUG.2023 05:20:14

Highest Band Edge / Full RB



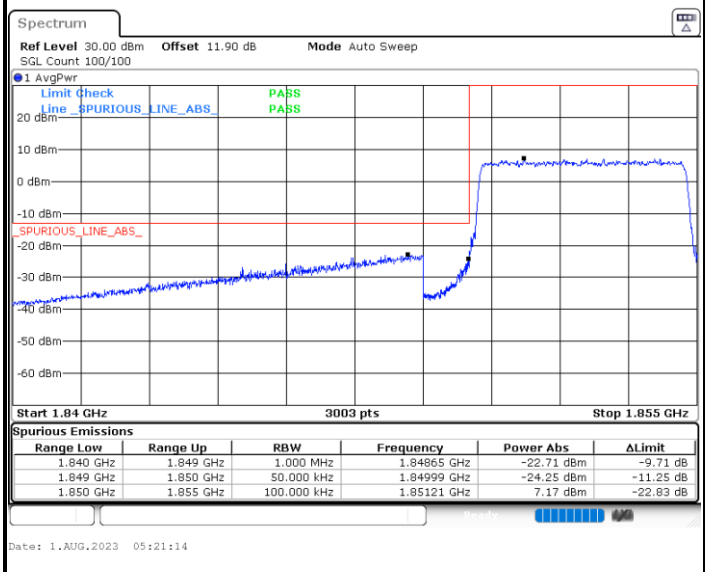
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90606 GHz	8.05 dBm	-21.95 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91002 GHz	-23.27 dBm	-10.27 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91378 GHz	-22.58 dBm	-9.58 dB

Date: 1.AUG.2023 05:24:08

LTE Band 2 / 5MHz / 16QAM

Lowest Band Edge / Full RB

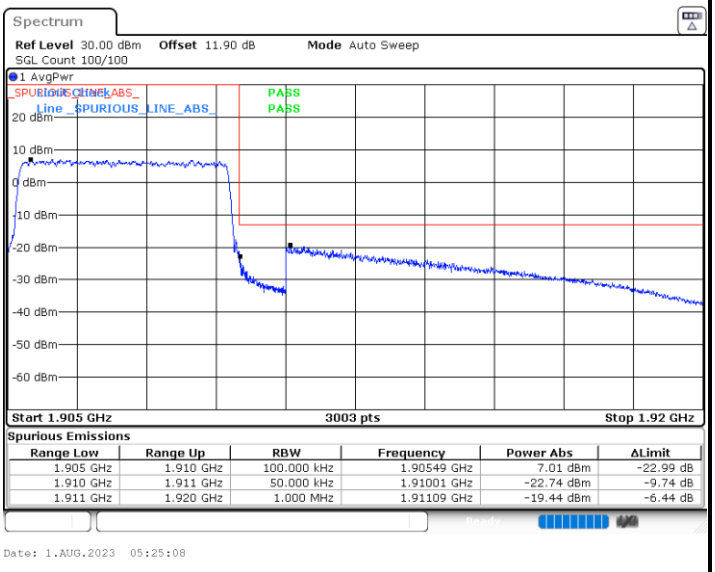


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84865 GHz	-22.71 dBm	-9.71 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84999 GHz	-24.25 dBm	-11.25 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85121 GHz	7.17 dBm	-22.83 dB

Date: 1.AUG.2023 05:21:14

Highest Band Edge / Full RB



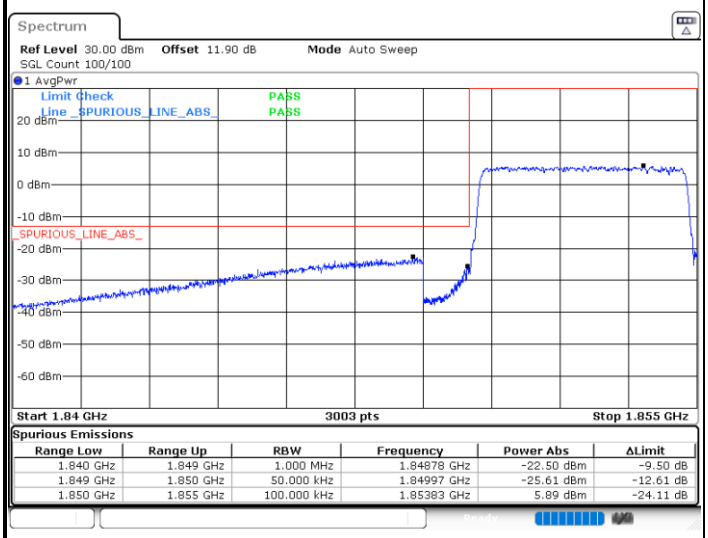
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90549 GHz	7.01 dBm	-22.99 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91001 GHz	-22.74 dBm	-9.74 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91109 GHz	-19.44 dBm	-6.44 dB

Date: 1.AUG.2023 05:25:08

LTE Band 2 / 5MHz / 64QAM

Lowest Band Edge / Full RB

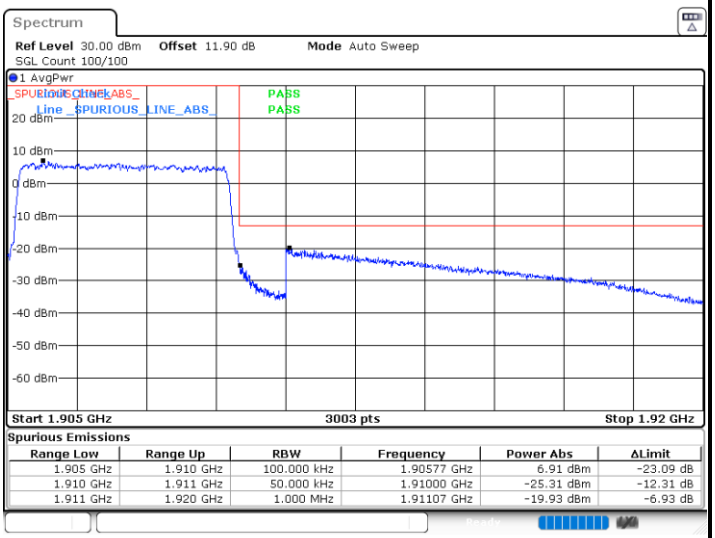


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84878 GHz	-22.50 dBm	-9.50 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84997 GHz	-25.61 dBm	-12.61 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85383 GHz	5.89 dBm	-24.11 dB

Date: 1.AUG.2023 05:26:07

Highest Band Edge / Full RB



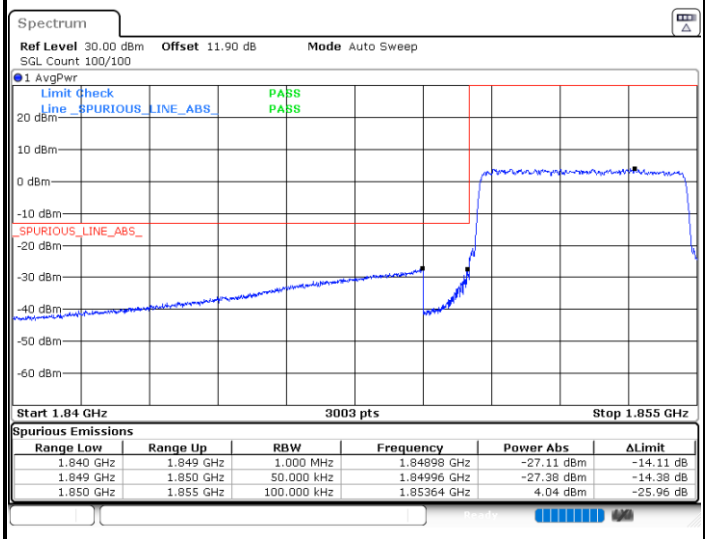
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90577 GHz	6.91 dBm	-23.09 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-25.31 dBm	-12.31 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91107 GHz	-19.93 dBm	-6.93 dB

Date: 1.AUG.2023 05:31:14

LTE Band 2 / 5MHz / 256QAM

Lowest Band Edge / Full RB

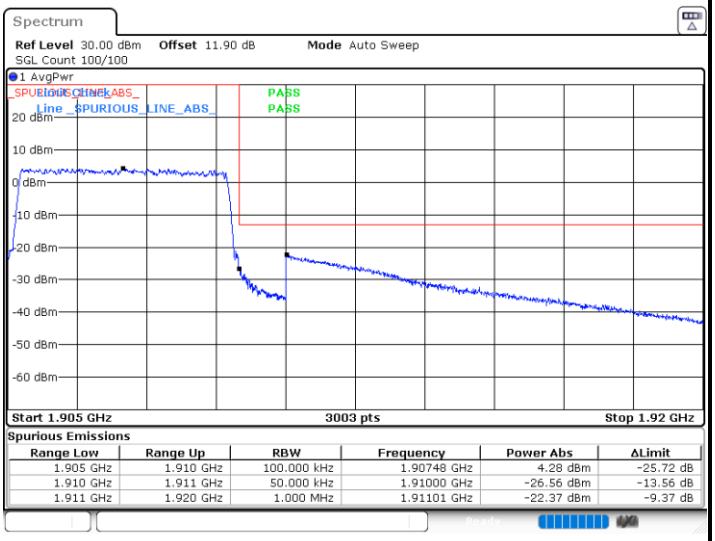


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-27.11 dBm	-14.11 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84996 GHz	-27.38 dBm	-14.38 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85364 GHz	4.04 dBm	-25.96 dB

Date: 1.AUG.2023 06:25:14

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90748 GHz	4.28 dBm	-25.72 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-26.56 dBm	-13.56 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-22.37 dBm	-9.37 dB

Date: 1.AUG.2023 06:26:56